

SCOTT WILLIAM ATLAS, M.D.

September 1, 2019



Faculty Position: David and Joan Traitel Senior Fellow
Member, Working Group on Health Care Policy
Hoover Institution
Stanford University

Office Address: Hoover Institution
HHMB 350
Stanford University
434 Galvez Mall
Stanford, CA 94305-6010
(650) 723-0340
swatlas@stanford.edu

Date of Birth: July 5, 1955

Place of Birth: Chicago, Illinois, U.S.A.

Education: 1981 M.D. University of Chicago
Pritzker School of Medicine
Chicago, Illinois
1977 B.S. University of Illinois
Champaign-Urbana, Illinois

Postdoctoral Training:

1985-87 Fellow in Neuroradiology
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania
1984-85 Chief Resident in Radiology
Northwestern University Medical Center
Chicago, Illinois
1982-85 Resident in Diagnostic Radiology
Northwestern University Medical Center
Chicago, Illinois
1981-82 Intern in Medicine - Categorical
University of California, Irvine - Long Beach Medical Program
Long Beach, California

Certification: National Board of Medical Examiners (#249308) 1978-1981
American Board of Radiology 1985
Certificate of Added Qualification - Neuroradiology 1995; 2005

Licensure: California (1987) #G 59953
New York (1996) #202179 (*inactive*)
Pennsylvania (1985) #MD 033549 E (*inactive*)
Oregon (1995) #19287 (*inactive*)

Honors, Awards, and Memberships in Honorary Societies:

National Merit Finalist
Phi Eta Sigma
Alpha Epsilon Delta
Phi Kappa Phi
William J. Cook Scholar
Edmund J. James Scholar
Honorary Member, Chicago Radiological Society
Honorary Member, Pacific Northwest Radiological Society
Honorary Member, New York Medical College Radiological Society
Honorary Member, Mexican Society of Radiology and Imaging
The Best Doctors in America: 1994 (1st edition, Woodward/White Inc.) annually through present
The Best Doctors in America - Northeast Region: 1996-1997, Woodward/White Inc.
"The Best Doctors in New York", *New York* magazine, May 20, **1996**
How to Find the Best Doctors in The New York Metro Area - 1997, Castle & Connolly
How to Find the Best Doctors in The New York Metro Area - 1998, Castle & Connolly
"Silicon Valley's Best Doctors", *San Jose* magazine, March/April **1999**
"Silicon Valley's Best Doctors", *San Jose* magazine, March/April **2000**
"Silicon Valley's Best Doctors", *San Jose* magazine, July/August **2002**
"Top Docs—400 Local Physicians You'd Trust Your Life With", *San Jose Magazine*, March **2001**
How to Find the Best Doctors: San Francisco Bay Area - 2000, Castle & Connolly
"Top 500 Doctors in the Bay Area", *San Francisco* magazine, January **2001**
"Top 500 Doctors in the Bay Area", *San Francisco* magazine, January **2005**
America's Top Doctors, Castle & Connolly, 1997 (1st edition) annually through present
America's Top Radiologists, Consumers Research Council of America 2006
America's Top Doctors for Cancer, 2006; 2007; 2008; 2009
Member, Nominating Committee, Nobel Prize in Medicine and Physiology; 2004 - 2011
Fulbright Scholar (Senior Specialist Award) 2005 - 2010
University of Illinois *Comeback Award Distinguished Alumni, 2008*
Honorary Member, Sociedade de Radiologia de Pernambuco, Recife, Brazil, **2009**
67th Annual Holmes Lecturer, New England Roentgen Ray Society, April 8, **2011**
University of Illinois *Alumni Achievement Award Distinguished Alumni, 2011*
US News and World Report "Top 1% in the Field" , 2011
Honorary Member, Sociedade Brasileira de Neurorradiologia, Fortaleza, Brazil, **2012**
Honorary Member, Sociedade Cearense de Radiologia, Fortaleza, Brazil, **2013**
Honorary Permanent Visiting Professor, Department of Neuroradiology,
University of Zurich, Zurich, Switzerland, **2013**
Advisory Board, Clinical Neuroscience Institute, University of Zurich, Zurich, Switzerland, **2018**

Academic Faculty Appointments:

- 1987-1988 Assistant Professor of Radiology, Neuroradiology Section
University of California, San Francisco
San Francisco, California
- 1988-1990 Assistant Professor of Radiology, Neuroradiology Section
Assistant Professor of Neurosurgery (secondary appointment)
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania
- 1990-1995 Associate Professor of Radiology, Neuroradiology Section
Associate Professor of Neurosurgery (secondary appointment)
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania
- 1995-1996 Professor of Radiology
Oregon Health Sciences University School of Medicine
Chief of Divisions of Neuroradiology and Magnetic Resonance
Oregon Health Sciences University Medical Center
Portland, Oregon
- 1996-1998 Professor of Radiology
The Mount Sinai School of Medicine
Director of Neuroradiology
The Mount Sinai Medical Center
New York, New York
- 1998-2012 Professor of Radiology
Stanford University Medical Center
Chief of Neuroradiology
Stanford University Medical Center
Stanford, California
- 2002-2012 Senior Fellow by courtesy
Hoover Institution, Stanford University
Stanford, California
- 2007-2012 Senior Fellow by courtesy
Freeman Spogli Institute for International Studies
Stanford University
Stanford, California
- 2010-present Member, Working Group on Health Care Policy
Hoover Institution, Stanford University
Stanford, California
- 2012-present David and Joan Traitel Senior Fellow
Hoover Institution
Stanford University
Stanford, California
- 2013-2016 Visiting Professor in Neuroradiology
Institute of Neuroradiology, University Hospital Zurich
Zurich, Switzerland

Hospital and Administrative Appointments:

1987-88 Staff Radiologist
University of California Medical Center
San Francisco, California, USA

1987-88 Medical Director
San Francisco Magnetic Resonance Center
UCSF Out-Patient MR Center
San Francisco, California, USA

1988-1995 Staff Radiologist
University of Pennsylvania Medical Center
Philadelphia, Pennsylvania, USA

1988-1995 Staff Radiologist
Children's Hospital of Philadelphia
Philadelphia, Pennsylvania, USA

1988-1995 Staff Radiologist
Wills Eye Hospital
Philadelphia, Pennsylvania, USA

1992-1994 Executive Committee, Radiology Associates
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania, USA

1995-1996 Staff Radiologist
Oregon Health Sciences University Medical Center
Portland, Oregon, USA

1995-1996 Chief, Divisions of Neuroradiology and Magnetic Resonance
Oregon Health Sciences University Medical Center
Portland, Oregon, USA

1995-1996 Director, Neuroradiology Fellowship Program
Oregon Health Sciences University Medical Center
Portland, Oregon, USA

1995-1996 Honorary Director, University Radiology Practice Corporation
Oregon Health Sciences University Medical Center
Portland, Oregon, USA

1995-1996 Member, Steering Committee, Oregon Brain Institute
Oregon Health Sciences University Medical Center
Portland, Oregon, USA

1995-1996 Member, Retirement Benefits Committee
Department of Radiology
Oregon Health Sciences University Medical Center
Portland, Oregon, USA

1995-1996 Member, Resident Education Committee
Department of Radiology
Oregon Health Sciences University Medical Center
Portland, Oregon, USA

1996-1998 Staff Radiologist
The Mount Sinai Medical Center
New York, New York, USA

1996-1998 Director, Division of Neuroradiology
The Mount Sinai Medical Center
New York, New York, USA

1996-1998 Director, Neuroradiology Fellowship Program
The Mount Sinai Medical Center
New York, New York, USA

1996-1998 Member, Radiology Executive Committee
The Mount Sinai Medical Center
New York, New York, USA

1996-1998 Chair, Radiology Research Committee
The Mount Sinai Medical Center
New York, New York, USA

1998-2012 Chief, Neuroradiology Section
Stanford University Medical Center
Stanford, California, USA

1998-2012 Staff Radiologist
Stanford University Medical Center
Stanford, California, USA

1998-2012 Staff Radiologist
Lucille Packard Childrens Hospital
Stanford, California, USA

1998-2012 Staff Radiologist
Palo Alto VA Medical Center
Palo Alto, California, USA

1998- 2012 Director, Neuroradiology Fellowship Program
Stanford University Medical Center
Stanford, California, USA

1998-2009 Member, MR Research Committee
Stanford University Medical Center
Stanford, California, USA

1998-2003 Member, PACS Committee
Stanford University Medical Center
Stanford, California, USA

1998-2012 Member, Radiology Executive (Section Chief) Committee
Stanford University Medical Center
Stanford, California, USA

1998-2012 Member, Stanford Brain Institute
Stanford University Medical Center
Stanford, California, USA

1998-1999 Head, Neurointerventional Radiology Faculty Search Committee
Stanford University Medical Center
Stanford, California, USA

1999-2000 Member, Stanford Brain Research Institute
Stanford University Medical Center
Stanford, California, USA

1999-2000 Member, Body Interventional Radiology Search Committee
Stanford University Medical Center
Stanford, California, USA

1998-2000 Member, Pediatric Radiology Chief Search Committee
Stanford University Medical Center
Stanford, California, USA

1999-2001 Chair, Pediatric Neuroradiology Faculty Search Committee
Stanford University Medical Center
Stanford, California, USA

1998-2000 Member, Palo Alto VA Radiology Chief Search Committee
Palo Alto VA Medical Center
Stanford, California, USA

2000-2004 Chair, General Neuroradiology Faculty Search Committee
Stanford University Medical Center
Stanford, California, USA

2000-2001 Member, Magnetic Resonance Neuroscientist Search Committee
Stanford University Medical Center
Stanford, California, USA

2000-2003 Member, Radiology Faculty Evaluation Committee
Stanford University Medical Center
Stanford, California, USA

2001-2002 Member, MR Process "Six Sigma" Management Committee
Stanford University Medical Center
Stanford, California, USA

2002-2007 Member, Radiology Education Committee
Stanford University Medical Center
Stanford, California, USA

2006-2008 Member, Pediatric Neuroradiologist Search Committee
Lucile Packard Children's Hospital
Stanford University Medical Center
Stanford, California, USA

2007-2008 Chair, Neuroradiology Faculty Search Committee
Stanford University Medical Center
Stanford, California, USA

2007-2008 Member, 7T High Field Magnetic Resonance Scientist Search Committee
Stanford University Medical Center
Stanford, California, USA

2006-2008 Member, Stanford Center in China *Ad Hoc* Advisory Committee
Representative, School of Medicine
Stanford University
Stanford, California, USA

2011-2012 Member, BioX
Stanford University School of Medicine
Stanford, California, USA

2019-2020 Member, Director of Hoover Institution Faculty Search Committee
Stanford University
Stanford, California, USA

Professional and Scientific Societies, Current and Past:

Radiological Society of North America
American Society of Neuroradiology (Senior Member)
American Heart Association Stroke Council
American Heart Association Cardiovascular Radiology Council
International Society of Magnetic Resonance in Medicine

Scientific and Medical Advisory Boards, and Corporate Boards, Current and Past:

MR Contrast Agent Advisory Board, Bristol-Myers Squibb Diagnostics
MR Advisory Board, Bracco International
MR Advisory Board, Sanofi-Winthrop
MR Contrast Agent Advisory Board, Nycomed
MR Advisory Board, General Electric Medical Systems
High Speed CT Advisory Board, General Electric Medical Systems
Frontiers in MR Advisory Board, Nycomed
Tangiers International, Advisory Board
Neuro Advisory Board, GE Healthcare
Alzeca Biosciences, Inc. Board of Directors (Chairman)
TechTools, Sao Paulo, Brazil (Principal Advisor)
Clinical Neuroscience Institute, University of Zurich

Training Record:

Name of Trainee	Position as Trainee	Years of Training	Current (or Known) Position
Alexander Mark, MD	neuroradiology fellow	1987-1988	Director of MRI Washington Hospital Ctr. Associate Clinical Professor George Washington Univ. Washington, D.C.
Evan Fram, MD	neuroradiology fellow	1987-1988	Neuroradiologist Barrow Neurologic Institute Phoenix, AZ
Christine Emery, MD	neuroradiology fellow	1987-1988	Neuroradiologist Pennsylvania Hospital Assistant Clinical Professor Thomas Jefferson Univ. Philadelphia, PA
Christopher Dowd, MD	neuroradiology fellow	1987-1988	Assistant Clinical Professor UCSF Medical Center San Francisco, CA
N. Raghavan, MD	neuroradiology fellow	1987-1988	Neuroradiologist Sacramento, CA
Donald Jackson, MD	neuroradiology fellow	1987-1988	Neuroradiologist Eureka, CA
Richard Smith, MD	neuroradiology fellow	1986-1988	Associate Professor Indiana Univ. Medical Ctr. Indianapolis, IN
Bruce Braffman, MD	neuroradiology fellow	1986-1988	Neuroradiologist Memorial Hospital Hollywood, FL
Edward Burry, MD	neuroradiology fellow	1986-1988	Neuroradiologist Akron, OH
Wendell Gibby, MD	neuroradiology fellow	1987-1988	Neuroradiologist Utah Valley Hospital Provo, UT
Edward Fobben MD	neuroradiology fellow	1987-1989	Neuroradiologist St. Barnabus Hospital Livingstone, NJ
David Teitelbaum, M.D.	neuroradiology fellow	1987-1989	Neuroradiologist Brockton, MA
Debra Gusnard, MD	neuroradiology fellow	1987-1989	Neuroradiologist St. Louis, MO
William Armington, MD	neuroradiology fellow	1987-1989	Neuroradiologist New Orleans, LA
David Yousem, MD	neuroradiology fellow	1988-1990	Professor of Radiology Johns Hopkins Hospital Baltimore, MD
Stein Rafto, MD, PhD	neuroradiology fellow	1988-1990	Neuroradiologist University of Hawaii Honolulu, HI
Peter Janick, MD	neuroradiology fellow	1988-1990	Neuroradiologist East Lansing, MI
Robert Hurst, MD	neuroradiology fellow	1989-1991	Associate Professor Univ. of Pennsylvania Philadelphia, PA

Elliott Lerner, MD	neuroradiology fellow	1989-1991	Neuroradiologist Radiology Ass. of Ridgewood Ridgewood, NJ
Stuart Bobman, MD	neuroradiology fellow	1989-1991	Neuroradiologist Radiology Regional Center Fort Myers, FL
Barry Menick, MD	neuroradiology fellow	1989-1991	Neuroradiologist South Texas Radiology San Antonio, TX
Walter Milton, MD	neuroradiology fellow	1989-1991	Neuroradiologist Radiology Associates Oklahoma City, OK
Leslie Miller, MD	neuroradiology fellow	1990-1991	Neuroradiologist Winthrop Univ. Hospital Mineola, NY
Sharon Seltzer, MD	neuroradiology fellow	1991-1992	Neuroradiologist VA Hospital Washington D. C.
Frank Lexa, MD	neuroradiology fellow	1990-1992	Assistant Professor Univ. of Pennsylvania Philadelphia, PA
Patricia Cross, MD	medical student	1990	Radiology resident Univ. of Massachusetts
George Holland, MD	medical student	1989	Assistant Professor Univ. of Pennsylvania
Bruce Shlackman, MD	neuroradiology fellow	1991-1993	Neuroradiologist Fort Lauderdale, FL
John Hiehle, MD	neuroradiology fellow	1991-1993	Neuroradiologist Crozier-Chester, PA
Jeffrey Jarvik, MD	neuroradiology fellow	1991-1993	Assistant Professor Univ. of Washington Seattle, WA
Robert Mittl, MD	neuroradiology fellow	1991-1993	Neuroradiologist Charlotte, NC
Jeffrey Boorstein, MD	neuroradiology fellow	1991-1993	Neuroradiologist Akron, OH
Jeffrey Petrella, MD	neuroradiology fellow	1992-1994	Assistant Professor Duke University Medical Ctr Durham, NC
Robert Noone, MD	medical student	1992	Resident in surgery Johns Hopkins Hospital Baltimore, MD
Howard Siegeman, MD	neuroradiology fellow	1992-1994	Neuroradiologist Ridgewood, NJ
Linda Bagley, MD	neuroradiology fellow	1993-1994	Assistant Professor Univ. of Pennsylvania Philadelphia, PA
Richard Lichtenstein, MD	neuroradiology fellow	1992-1993	Neuroradiologist Tampa, FL
Magie Broderick, MD	medical student	1993	Resident in radiology Yale Univ. Med. Center New Haven, CT
Sylvia Coll, M.D.	research fellow	1993	Neuroradiologist Barcelona, Spain
Lisa Sheppard, MD	neuroradiology fellow	1993-1994	Neuroradiologist NJ

Van Wadlington, MD	neuroradiology fellow	1992-1993	Neuroradiologist George Washington Univ. Washington, D.C.
Willis Chung, MD	neuroradiology fellow	1992-1994	Neuroradiologist CO
Elizabeth Greenstein, MD	medical student	1993-1994	medical student Univ. of Pennsylvania
Robert Howard, MD	neuroradiology fellow	1993-1995	Neuroradiologist FL
Joseph Maldjian, MD	neuroradiology fellow	1993-1995	Assistant Professor Univ. of Pennsylvania Philadelphia, PA
Laurie Loevner, MD	neuroradiology fellow	1993-1995	Associate Professor Univ. of Pennsylvania Philadelphia, PA
Lazaro Amaral, M.D.	research fellow	1995-1996	Neuroradiologist Sao Paulo, Brazil
Mark Burton, MD	neuroradiology fellow	1995-1996	Neuroradiologist Lake Tahoe, NV
Kenneth Curtin, MD	neuroradiology fellow	1995-1996	Neuroradiologist Lansing, MI
Michael Singer, MD	neuroradiology fellow	1996-1998	Neuroradiologist New York, NY
June Chong, MD	neuroradiology fellow	1996-1998	Neuroradiologist Singapore
Barbara Eisenkraft, MD	neuroradiology fellow	1997-1998	Neuroradiologist New York, NY
Annette Nusbaum, MD	neuroradiology fellow	1997-1998	Assistant Professor Cornell U. Medical Ctr. New York, NY
Richard Bellon, MD	neuroradiology fellow	1998-1999	Neurointerventional fellow Mass General Hospital Boston, MA
Jonathan Bard, MD	neuroradiology fellow	1998-1999	Neuroradiologist Dallas, TX
Rick Kaplan, MD	neuroradiology fellow	1998-1999	Staff Neuroradiologist Stanford Univ. Medical Center Stanford, CA
Kareen Garjian, MD	neuroradiology fellow	1998-1999	Neuroradiologist Los Angeles, CA
Sophia Symko, MD	neuroradiology fellow	1999-2000	Neuroradiologist Denver, CO
Rajul Pandit, MD	neuroradiology fellow	1999-2000	Neuroradiology attending Santa Clara Valley Med Ctr San Jose, CA
Glenn Tsukada, MD	neuroradiology fellow	1999-2000	Neuroradiologist San Diego, CA
Raymond Weir, MD	neuroradiology fellow	1999-2000	Neuroradiologist Univ. Texas. Medical Center Houston, TX
Shaun Butela, MD	neuroradiology fellow	2000-2002	Neuroradiologist Good Samaritan Hospital Los Angeles, CA
Kevin Woolley, MD	neuroradiology fellow	2000-2001	Neuroradiologist Denver, CO

Gizela Laskowska, MD	neuroradiology fellow	2000-2001	Neuroradiologist San Francisco, CA
Ross Goldstein, MD	neuroradiology fellow	2001-2003	Neuroradiologist Denver, CO
Lynn Huang, MD	neuroradiology fellow	2001-2003	Neuroradiologist Arlington, VA
Yervant Arzoumanian, MD	neuroradiology fellow	2001-2002	Neuroradiologist Saudi Arabia
Dan Stucker, MD	neuroradiology fellow	2002-2003	Neuroradiologist Los Altos, CA
Robert Gardner, MD	neuroradiology fellow	2002-2003	Neuroradiologist Monterey, CA
Imtiaz Qureshi, MD	neuroradiology fellow	2002-2003	Neuroradiologist Hartford, CT
Ravinder Sohal, MD	neuroradiology fellow	2002-2003	Neuroradiologist Palo Alto, CA
Mahesh Jayaraman, MD	neuroradiology fellow	2003-2004	Assistant Professor Brown Univ. Medical Center Providence, RI
Bryan Winn, MD	neuroradiology fellow	2003-2004	Neuroradiologist Portland, OR
Ron Homer, MD	neuroradiology fellow	2003-2004	Neuroradiologist Los Angeles, CA
Lauren Tran, MD	neuroradiology fellow	2003-2004	Neuroradiologist Monterey, CA
Ray Levartnuk, MD	neuroradiology fellow	2003-2004	Neuroradiology research Stanford, CA
Steven Sohn, MD	neuroradiology fellow	2003-2004	MSK radiology fellow Los Angeles, CA
Kirk Chottanapund, MD	neuroradiology fellow	2004-2005	Neuroradiologist Berkeley, CA
Doris Yip, MD	neuroradiology fellow	2004-2005	Neuroradiologist Chicago, IL
Roy Vaid, MD	neuroradiology fellow	2004-2005	Neuroradiologist University of Oxford Oxford, England
Stanley Lu, MD	neuroradiology fellow	2004-2005	Neuroradiologist New Jersey
Vikas Vij, MD	neuroradiology fellow	2004-2005	Neuroradiologist Seattle, WA
Adam Gittelman, MD	neuroradiology fellow	2004-2005	Neuroradiologist Tampa, FL
Talia Vertinsky, MD	neuroradiology fellow	2005-2007	Assistant Professor University of British Columbia Neuroradiologist Vancouver General Hospital Vancouver, BC Canada
Michael Krasnakutsky, MD	neuroradiology fellow	2005-2007	Neuroradiologist US Army Teaching Hospital Spokane, Washington
Conway Lien, MD	neuroradiology fellow	2005-2007	Neuroradiologist San Jose, California
Shawn Corey, MD, PhD	neuroradiology fellow	2006-2008	Neuroradiologist Phoenix, AZ

Kristen Yeom, MD	neuroradiology fellow	2006-2008	Assistant Professor Stanford Univ. Sch. Of Med. Pediatric Neuroradiologist Lucile Packard Child. Hospital Stanford, CA
Guemjoo Hwang, MD	neuroradiology fellow	2007-2008	Assistant Professor UC Davis Medical Center Davis, CA
Tuan Nguyen, MD	neuroradiology fellow	2007-2008	Neuroradiologist San Jose, California
Monique Mogensen, MD	neuroradiology fellow	2007-2009	Assistant Professor USC Medical Center Los Angeles, CA
Peter Takeyama, MD	neuroradiology fellow	2007-2009	Private practice radiology Tokyo, Japan
Michael Zeineh, MD, PhD	neuroradiology fellow	2008-2010	Assistant Professor Stanford Univ. Medical Center Stanford, CA
Seena Dakarganian, MD	neuroradiology fellow	2008-2010	Assistant Professor Emory Univ. Medical Center Atlanta, GA
Cam Tran, MD	neuroradiology fellow	2008-2010	Neuroradiologist San Jose, California
Bo Yoon Ha, MD	neuroradiology fellow	2008-2009	Neuroradiologist San Jose, California
Hedi Eslamy, MD	neuroradiology fellow	2009-2010	Staff Radiologist Lucile Packard Childrens Hosp Stanford University Med. Ctr.
Jalal Andre, MD	neuroradiology fellow	2009-2011	Assistant Professor Univ. of Washington Seattle, WA
Thu Le, MD	neuroradiology fellow	2009-2011	Neuroradiologist Sacramento, California
Daniel Gianella, MD	neuroradiology fellow	2009-2011	Neuroradiologist San Jose, California
Caroline Yuh, MD	neuroradiology fellow	2010-2012	Neuroradiologist San Jose, California
Ryan McTaggart, MD	neuroradiology fellow	2010-2011	Neurointerventional Fellow Stanford Univ. Medical Center Stanford, CA
Michael Pulling, MD	neuroradiology fellow	2010-2012	Staff Radiologist Captain, US Army
Sal Soman, MD	neuroradiology fellow	2010-2012	Neuroscience Fellow Palo Alto VA Medical Center Palo Alto, CA
David Rex, MD	neuroradiology fellow	2010-2012	Staff Radiologist Stanford Univ. Medical Center Stanford, CA
James Kang, MD	neuroradiology fellow	2011-2013	neuroradiology fellow
Michael Iv, MD	neuroradiology fellow	2011-2013	neuroradiology fellow
Lex Mitchell, MD	neuroradiology fellow	2011-2013	neuroradiology fellow
Neil Gupta, MD	neuroradiology fellow	2011-2013	neuroradiology fellow

Funded Research Grants, Principal- or Co-Investigator (>30):

1. "Phase II Study of Gadolinium-DTPA MR Contrast Agent in Patients with Multiple Sclerosis"
PI: R. Grossman; Co-Investigator: S.W. Atlas, MD
Berlex, Wayne, NJ 1987 - 88
2. "A Neurobehavioral Study of Schizophrenia"
PI: R. Gur; Co-Investigator: S.W. Atlas, MD
NIH 1990-91
3. "Phase II Clinical Study of SQ 32,692 MR Contrast Agent in Patients with Intracranial Tumors"
PI: S.W. Atlas, MD
Squibb Diagnostics, Princeton, NJ 1989 - 90
4. "ProHance in MR Angiography for Intracranial Vascular Disease"
PI: S.W. Atlas, MD
Squibb Diagnostics, Princeton, NJ 1991 - 92
5. "Signal Loss in Magnetic Resonance Angiography"
PI: J. Listerud; Co-Investigator: S.W. Atlas, MD
NIH 1990-1991
6. "Dynamic MR Imaging during Brain Activation"
PI: S.W. Atlas, MD
University of Pennsylvania Research Foundation 1993-1994
7. "Phase II Open Label Multicenter Study with Sprodiamide Injection MRI in Patients with Brain Tumors following Treatment for the Detection of Viable Tumor"
PI: S.W. Atlas, MD
Sterling-Winthrop, Malvern, PA 1994
8. "Betaseron Therapy for Progressive Multiple Sclerosis"
PI: R. Whitam; Co-Investigator: S.W. Atlas, MD
Berlex Laboratories, Richmond, California 1995-1996
9. "Phase II Clinical Trial of Gadobenate Dimeglumine in MRI Detection and Evaluation of Intracranial Lesions"
PI: S.W. Atlas, MD
Bracco Diagnostics, Inc., Princeton, NJ 1996-1997
10. "Development and Clinical Validation of Post-Processing Algorithms for Diffusion - Weighted MRI in Acute Cerebral Ischemia"
PI: S.W. Atlas, MD
General Electric Co. 1997 - 1998

11. "MR Spectroscopy in AIDS Dementia"
 PI: Brad Novia, MGH; Co-Investigator: S.W. Atlas, MD
 NIH 1997 - 1998

12. "Minorities, Risk Factor and Stroke Study"
 PI: S. Tuhim; Co-Investigator: S.W. Atlas, MD
 NIH 1997-1998

13. "Localization of Depersonalization Using Functional MRI with Behavioral Task Activation"
 PI: D Simeon; Co-Investigator: S.W. Atlas, MD
 NARSAD 1997 - 1998

14. "Functional MRI of Memory in Temporal Lobe Epilepsy"
 PI: A. Golby, M.D.; Preceptor: S.W. Atlas, M.D.
 NIH Individual National Research Service Award
 1 F32 NS10925-01 7/1/99-6/30/01

15. "Functional MRI in Sexual Arousal in Healthy Males"
 PI: B. Arnow, PhD; Co-Investigator: S.W. Atlas, MD
 TAP, Inc 7/01/00 – 6/30/01

16. "Quantitative MR of Normal Appearing White Matter in MS"
 PI: S.W. Atlas
 NIH 1 R21 NS39319-01 2/25/00 – 2/24/03

17. "Effects of Managed Care on Proliferation of MR Scanners and Advancement of MR Technology"
 PI: S.W. Atlas 1-HYE-605-61400
 Bracco Unrestricted Gift: 2002

18. "New Approach to Detect CP and Brain Injury by Term Age"
 PI: R. Ariagno, M.D.; Co-Investigator: S.W. Atlas
 R21 NS40374-01 NIH/NINDS 7/1/01 – 6/30/03

19. "Biomedical Ethics Challenges in the Emergence of In Utero/Fetal MRI"
 PI: Judy Illes, PhD; Co-Investigator S.W. Atlas
 The Childrens Health Initiative 09/01/02 – 12/31/03

20. "Ethical Challenges in Neuroimaging"
 PI: S.W. Atlas, M.D.
 The Greenwall Foundation 07/01/01 – 06/30/04

21. "Magnetic Resonance Spectroscopic Neoplasm Imaging"
 PI: D.M. Spielman, Ph.D. Co-Investigator S.W. Atlas R01 CA48269-08
 NIH/NCI 09/01/99-07/30/04

22. "fMRI and TMS Analysis of Cerebellar Cognitive Function"
R01 MH60234 NIH
PI: John Desmond, Ph.D. Co-Investigator S.W. Atlas 07/01/00 - 07/31/04
23. "Advanced neuroimaging: Ethical, legal and social and issues"
R01#NS045831 NIH
PI: J. Illes, Ph.D. ; Co-Investigator S.W. Atlas 10/01/03 – 09/30/06
24. "Low Cost High Quality Pre-Polarized MRI Head Scanner"
1-R33-CA095882-01 NIH/NCI
PI: A. Macovski, Ph.D.; Co-Investigator S.W. Atlas 4/01/053/31/08
25. Fulbright Scholar award (Senior Specialist Program, S.W. Atlas)
"To foster collaboration between Dr. Atlas and China in addressing the structuring of the Chinese health care system over the next five years." 2005 - 2010
26. "The Physiological and Neural Correlates of Tai Chi: An Investigation of Physiologic Mechanisms Underlying Health Benefits of Tai Chi"
PI: Jessica Rose, PhD; Co-PI Scott W. Atlas, MD
Stanford Center on Longevity 2008-2009
27. "Neural Correlates of Gait and Upper Limb Motor Deficits in Preterm Children"
PI: Jessica Rose, PhD; Co-I Scott W. Atlas, MD
Pediatric Health Fund – Child Health Research Program 1/1/09 – 12/31/09
28. "Expanding Outpatient Services, Health Care Utilization, and State Regulation"
PI: Laurence Baker, PhD; Co-Investigator S.W. Atlas
Robert Wood Johnson Foundation 2007-2008
29. "Health Care for One Billion: Controlling Incentives in Rural China Health Care Delivery"
PI: Scott W. Atlas, MD; Co-PI Scott Rozelle, PhD
Presidential Fund for Innovation in International Studies, Freeman Spogli Institute 2007-2010
30. "Ultra-High Resolution Clinical Imaging of the Human Medial Temporal Lobe with 7T MRI"
PI: M. Zeineh; Research Mentor and Co-Investigator S.W. Atlas
RSNA Research Resident / Fellow Grant Application 2009 - 2011
31. "Ultra-High Resolution DTI of the Hippocampus"
PI: M. Zeineh; Research Mentor and Co-Investigator S.W. Atlas
GE Healthcare Seed Project Funds 2009 - 2011
32. "Short-axis EPI for Diffusion Tensor MRI at High Field"
PI: R. Bammer; Co-Investigator S.W. Atlas
NIH R01 EB008706 2009 - 2013
33. "Real-Time MRI Motion Correction System"
PI: R. Bammer; Co-Investigator: S.W. Atlas
National Institutes of Health (NIBIB) R01 EB11654 2010-2014

Appointments and Offices Held in Professional and Scientific Societies (selected):

AMERICAN SOCIETY OF NEURORADIOLOGY

Ad Hoc Committee on Inter-Society Liaison, 1988-1989
Program Committee, 1988-1989
Awards Committee, 1989-1990
Program Committee, 1990-1991
Intersociety Liaison to SMRI and SMRM, 1990-1991
Intersociety Liaison to SMRI, 1991-1993
Intersociety Liaison to SMR, 1994-present
Elected Member-at-Large, Executive Committee, 1995-1997
Member, Curriculum Development Subcommittee of Education, 1995-1999
Member, ASNR Program Directors Subcommittee, 2000-2004

SYMPOSIUM NEURORADIOLOGICUM XVI

Scientific Program Committee, 1997
Scientific Program Committee, 2010

INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE IN MEDICINE

Education and Publications Committee, 1989-1990
Co-Editor, SMRM Newsletter, 1989-1990
Magnetic Resonance Core Curriculum Committee, 1990-1991
Program Committee, 1991-1992
Co-Chair, Clinical Neuro MR Course, 1999 Annual Meeting
Chair, Advanced Neuro MR Course, 2000 Annual Meeting
Co-Chair, Neuro MR Course, 2001 Annual Meeting

SOCIETY FOR MAGNETIC RESONANCE IMAGING

Committee on Resident Training, 1989-1990
Magnetic Resonance Core Curriculum Committee, 1990-1991
Technical Exhibits Committee, 1990-1991
Board of Directors, 1991-1994
Chairman, Scientific Poster Committee, 1991-1992
Chairman, Neuroimaging Committee, 1991-1992
Intersociety Liaison Committee, 1991-1992
Chairman, Tutorial Committee, 1992-1993
Chairman, Neuroimaging Committee, 1992-1994
Nominating Committee, 1992-1993

AMERICAN HEART ASSOCIATION STROKE COUNCIL

AMERICAN BOARD OF RADIOLOGY

Contributor, Written Board Examination for certification, 1990
Examiner, Oral Board Examination for Radiology certification, 1992-2000
Examiner, Oral CAQ Examination for Neuroradiology certification, 1995-2003
ABR Committee for Neuroradiology Certification (CAQ), 1995-2000
Neuroradiology Line Writer, Written Board Examination for certification 1995-1997

AMERICAN COLLEGE OF RADIOLOGY

Committee on Human Resources, Commission on Neuroradiology and
Magnetic Resonance, 1991-1997
Committee on Education in MRI and Neuroradiology, 1996 - 2004

Task Force on Continuing Competence (Neuroradiology), 1997 – 2004
ACRIN CNS Committee, 1999 - 2001

NOBEL PRIZE NOMINATING COMMITTEE FOR MEDICINE AND PHYSIOLOGY FOR 2004
NOBEL PRIZE NOMINATING COMMITTEE FOR MEDICINE AND PHYSIOLOGY FOR 2006
NOBEL PRIZE NOMINATING COMMITTEE FOR MEDICINE AND PHYSIOLOGY FOR 2007
NOBEL PRIZE NOMINATING COMMITTEE FOR MEDICINE AND PHYSIOLOGY FOR 2008
NOBEL PRIZE NOMINATING COMMITTEE FOR MEDICINE AND PHYSIOLOGY FOR 2010
NOBEL PRIZE NOMINATING COMMITTEE FOR MEDICINE AND PHYSIOLOGY FOR 2011
NOBEL PRIZE NOMINATING COMMITTEE FOR MEDICINE AND PHYSIOLOGY FOR 2012
NOBEL PRIZE NOMINATING COMMITTEE FOR MEDICINE AND PHYSIOLOGY FOR 2020

Editorial Positions and Reviewer Activities for Scientific Meetings and Journals:

Prior Editorial Positions:

Consultant to the Editor, *Radiology*
Editor-in-Chief, *Topics in MRI*
Editorial Board, *American Journal of Neuroradiology*
Editorial Board, *International Journal of Neuroradiology*
Editorial Board, *Magnetic Resonance Imaging*
Associate Editor, *Radiology*
Associate Editor, *Journal of Magnetic Resonance Imaging*
Editorial Board, *Journal of Magnetic Resonance Imaging*
Editorial Board, *SMRM Pulse*
Co-Editor, *SMRM Newsletter*

Prior Reviewer Activities for Journals:

Radiology
American Journal of Neuroradiology
Annals of Neurology
Cancer
Journal of Magnetic Resonance Imaging
Investigative Radiology
Magnetic Resonance Imaging
Magnetic Resonance in Medicine
British Journal of Ophthalmology
Neurology
Journal of the Neurological Sciences
Topics in MRI

Prior Reviewer Activities for Scientific Meetings:

Society for Magnetic Resonance in Medicine
Society for Magnetic Resonance
International Society of Magnetic Resonance in Medicine
American Society of Neuroradiology
Society for Magnetic Resonance Imaging
American Roentgen Ray Society

Patents:

Three Dimensional Fourier Transform, Fast Spin Echo, Black Blood Magnetic Resonance Angiography
Patent Number 5,271,399

Prior Educational and Teaching Responsibilities:

1998-2012:

Designed structure of Neuroradiology Fellowship and rotations for fellows

Designed structure of Neuroradiology rotations for radiology residents

Designed and taught annual, three month "Introduction to Neuroradiology" lecture series for residents, fellows, and other neuroscience departments

Daily teaching sessions for Neuroradiology fellows and Radiology residents on Neuroradiology rotations

Primary teacher for weekly Neuroradiology Interesting Case conference

Primary teacher for Neuroradiology elective course for neurology/neurosurgery residents

Neuroradiology weekly teaching conferences for radiology residents (rotate with other neuroradiology staff)

Neuroscience Grand Rounds weekly interdepartmental teaching conferences

Pediatric Neuroradiology - Pediatric Neurology bi-weekly correlative conferences (rotate with other neuroradiology staff)

Adult Neurooncology – Neuroradiology weekly staging conferences (rotate with other neuroradiology staff)

Pediatric Neurooncology -Pediatric Neuroradiology weekly correlative conferences (rotate with other neuroradiology staff)

Primary teacher for Neuroradiology elective course for visiting residents in radiology, neurology, and neurosurgery

Primary teacher for Visiting Scholars in Neuroradiology

Educational Course Directorships, National and International:

1990s:

Co-Director

Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations

Educational Symposium, Temple University and Sanofi-Winthrop
Grand Hyatt New York
New York, NY
February 29, 1992

Co-Director
Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations
Educational Symposium, Temple University and Sanofi-Winthrop
Los Angeles Sheraton Hotel
Los Angeles, California
April 4, 1992

Co-Director
Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations
Educational Symposium, Temple University and Sanofi-Winthrop
Berlin, Germany
August 12, 1992

Co-Chair
Educational Program: Neuroimaging Session
Introductory MRI: Techniques and Clinical Applications
1999 Annual Meeting, International Society of Magnetic Resonance in Medicine
Philadelphia, Pennsylvania
May 22, 1999

2000:
Chair
Educational Program: Neuroimaging Session
Advanced Neuro MR: Technical Considerations and Clinical Applications
2000 Annual Meeting, International Society of Magnetic Resonance in Medicine
Denver, Colorado
April 2, 2000

Chair
Educational Program: Neuroimaging Session
Advanced Neuro MR: Technical Considerations and Clinical Applications
2000 Annual Meeting
International Society of Magnetic Resonance in Medicine
Denver, Colorado
April 2, 2000

Course Director
Radiology for The Next Millenium
MR Advances in Neuroradiology and Musculoskeletal Imaging

Stanford University Medical Center, Department of Radiology
San Francisco, California
June 18-20, 2000

2001:

Course Director
Radiology for The Next Millenium
MR Advances in Neuroradiology and Musculoskeletal Imaging
Stanford University Medical Center, Department of Radiology
Bellagio Hotel, Las Vegas, Nevada
February 15-18, 2001

Co-Chair
Educational Program: Neuroimaging Session
Neuro MR: Technical Considerations and Clinical Applications
2001 Annual Meeting
International Society of Magnetic Resonance in Medicine
Glasgow, Scotland
April , 2001

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck
The Plaza Hotel
New York, New York
November, 2001

2002:

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada
February, 2002

Course Co-Director
International Symposium on Clinical MRI at High Field
Stanford University Medical Center, Department of Radiology
Four Seasons Hotel
Las Vegas, Nevada
October, 2002

2003:

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada

February, 2003

Course Co-Director

Second International Symposium on Clinical MRI at High Field
Stanford University Medical Center, Department of Radiology

Bellagio Hotel

Las Vegas, Nevada

October, 2003

2004:

Course Co-Director

MR Advances in Neuroradiology and Sports Medicine

Stanford University Medical Center, Department of Radiology

Bellagio Hotel

Las Vegas, Nevada

February, 2004

Course Co-Director

Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck

Venetian Hotel

Las Vegas, Nevada

May, 2004

Course Co-Director

Third International Symposium on Clinical MRI at High Field

Stanford University Medical Center, Department of Radiology

Bellagio Hotel

Las Vegas, Nevada

October, 2004

2005:

Course Co-Director

MR Advances in Neuroradiology and Sports Medicine

Stanford University Medical Center, Department of Radiology

Bellagio Hotel

Las Vegas, Nevada

February, 2005

Course Co-Director

Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck

The Wynn Resort

Las Vegas, Nevada

May, 2005

Course Co-Director

Fourth International Symposium on Clinical MRI at High Field

Stanford University Medical Center, Department of Radiology

The Wynn Resort
Las Vegas, Nevada
October, 2005

2006:

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada
March, 2006

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck
The Wynn Resort
Las Vegas, Nevada
May, 2006

Course Co-Director
Fifth International Symposium on Clinical MRI at High Field
Stanford University Medical Center, Department of Radiology
The Wynn Resort
Las Vegas, Nevada
October, 2006

2007:

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada
March, 2007

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck
The Wynn Resort
Las Vegas, Nevada
May, 2007

Course Co-Director
Sixth International Symposium on Clinical MRI at High Field
Stanford University Medical Center, Department of Radiology
The Wynn Resort
Las Vegas, Nevada
October, 2007

2008:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck
Four Seasons Hotel
Las Vegas, Nevada
April, 2008

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Wynn Resort
Las Vegas, Nevada
May, 2008

Course Co-Director
Health, Education, and Development in Emerging China
Bing Overseas Seminar Program
Stanford University, in collaboration with Renmin University
Beijing, China
September, 2008

Course Co-Director
Seventh International Symposium on Clinical MRI at High Field
Stanford University Medical Center, Department of Radiology
Bellagio Hotel, Las Vegas, Nevada
October, 2008

2009:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck
Four Seasons Hotel
Las Vegas, Nevada
May, 2009

2010:

Course Co-Director
Stoller & Atlas: Musculoskeletal and Neuro MRI
Wynn Resort and Hotel
Las Vegas, Nevada
January, 2010

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck
Wynn Resort and Hotel
Las Vegas, Nevada
May, 2010

Course Director

Scott Atlas' Neuroradiology Immersion
Mauna Lani Hotel
Kona, Hawaii
November, 2010

2011:

Course Co-Director
Stoller & Atlas: Musculoskeletal and Neuro MRI
Wynn Resort and Hotel
Las Vegas, Nevada
January, 2011

Course Co-Director
Stoller & Atlas: Musculoskeletal and Neuro MRI
Wynn Resort and Hotel
Las Vegas, Nevada
April, 2011

Course Co-Director
Atlas – Edelman – Ascher: Brain and Body MRI Case Tutorial
Wynn Resort and Hotel
Las Vegas, Nevada
October, 2011

2012:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Resort and Hotel
Las Vegas, Nevada
March, 2012

2013:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Resort and Hotel
Las Vegas, Nevada
March, 2013

2014:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Resort and Hotel
Las Vegas, Nevada
March, 2014

Course Co-Director
Zurich Course on Diagnostic and Interventional Neuroradiology
University Hospital of Zurich
Zurich, Switzerland
August, 2014

2015:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Resort and Hotel
Las Vegas, Nevada
February, 2015

Course Director
Scott Atlas' Neuroradiology Tutorial
Renaissance Hotel
Sao Paulo, Brazil
April, 2015

Course Co-Director
Zurich Course on Diagnostic and Interventional Neuroradiology
University Hospital of Zurich
Zurich, Switzerland
August, 2015

2016:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Resort and Hotel
Las Vegas, Nevada
February, 2016

2016:

Course Co-Director
Zurich Course on Diagnostic and Interventional Neuroradiology
University Hospital of Zurich
Zurich, Switzerland
August, 2016

Visiting President
Update in Neuro Imaging
Site Oud Sint-Jan
Bruges, Belgium
October, 2016

2017:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Resort and Hotel
Las Vegas, Nevada
February, 2017

Course Co-Director
Hoover Institution Summer Policy Boot Camp
Hoover Institution, Stanford University
Stanford, California
August, 2017

2018:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Resort and Hotel
Las Vegas, Nevada
February, 2018

Course Co-Director
Hoover Institution Summer Policy Boot Camp
Hoover Institution, Stanford University
Stanford, California
August, 2018

2019:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Resort and Hotel
Las Vegas, Nevada
February, 2019

Course Co-Director
Hoover Institution Summer Policy Boot Camp
Hoover Institution, Stanford University
Stanford, California
August, 2019

Visiting Professorships and Lectures by Invitation (>600):

1987

"MR Imaging of the Orbit"

Neuroradiology MR Fellowship Course
University of California, San Francisco
San Francisco, California
June 8, 1987

"MR Imaging of Intracranial Hemorrhage and Related Disorders"

Neuroradiology MR Fellowship Course
University of California, San Francisco
San Francisco, California
June 9, 1987

"Fast Scanning: Applications to the CNS"

Neuroradiology Section - MR Lecture Series
University of California, San Francisco
San Francisco, California
August 4, 1987

"MR of Intracranial Hemorrhage"

Neuroradiology Section - MR Lecture Series
University of California, San Francisco
San Francisco, California
September 1, 1987

"Intracranial Hemorrhage: MR Imaging"

University of California Body MR Fellowship Course
University of California, San Francisco
San Francisco, California
July 15, 1987

"Fast Scanning: CNS Applications"

Clinical Magnetic Resonance Imaging Course
University of California, San Francisco
Hyatt Regency Hotel
San Francisco, California
October 19, 1987

"Supratentorial Tumors: MR Imaging"

Clinical Magnetic Resonance Imaging Course
University of California, San Francisco
Hyatt Regency Hotel
San Francisco, California
October 20, 1987

"MR of the Orbit"

Clinical Magnetic Resonance Imaging Course
University of California, San Francisco
Hyatt Regency Hotel
San Francisco, California
October 21, 1987

"Isolated Palsies of Cranial Nerves 3, 4 and 6: Current Imaging Applications"

Ophthalmology Grand Rounds
University of California, San Francisco
San Francisco, California
October 29, 1987

"Fast Scanning: Applications to the CNS"

University of California Body MR Fellowship Course
University of California, San Francisco
San Francisco, California
November 12, 1987

1988

"Intracranial Hemorrhage: MR Imaging Applications"

Yale University School of Medicine
New Haven, Connecticut
Radiology Daily Conference
February 17, 1988

"Rapid MR Imaging: Applications in the CNS"

Yale University School of Medicine
New Haven, Connecticut
Radiology Grand Rounds
February 17, 1988

"MR Imaging of Intracranial Hemorrhage: Concepts and Applications"

Society for Magnetic Resonance Imaging Annual Meeting
Educational Program
Boston, Massachusetts
February 28, 1988

"Rapid MR Imaging: CNS Applications "

Pacific Northwest Radiological Society
1988 Annual Meeting
Portland, Oregon
April 30, 1988

"MR Anatomy of the Brain and Spine"

MR for Technologists - 1988 Annual Meeting
Hospital of the University of Pennsylvania
Penn Towers Hotel
Philadelphia, Pennsylvania
June 26, 1988

"Clinical Applications of Fast Scanning"

MR for Technologists - 1988 Annual Meeting
Hospital of the University of Pennsylvania
Penn Towers Hotel
Philadelphia, Pennsylvania
June 26, 1988

"MR Imaging of the Orbit: Current Status"

MR Fellowship Course
Barrow Neurological Institute
Phoenix, Arizona
August 15, 1988

"MR Imaging of Intracranial Hemorrhage and Related Lesions"

MR Fellowship Course
Barrow Neurological Institute
Phoenix, Arizona
August 15, 1988

"Fast Scanning: Applications to the CNS"

MR Fellowship Course
Barrow Neurological Institute
Phoenix, Arizona
August 16, 1988

1989

"MRI in Neuroradiology: Clinical Applications"

The Utility of MRI in Clinical Neurodiagnosis
Albert Einstein Medical Center Department of Radiology
Sheraton Hotel
New Rochelle, New York
January 18, 1989

"MR Imaging of Hemorrhage: Relaxation Mechanisms and Clinical Applications"

Neuroradiology Advanced MR Fellowship Course
University of California, San Francisco
San Francisco, California
February 23, 1989

"MR of the Orbit: Current Status"

Neuroradiology Advanced MR Fellowship Course
University of California, San Francisco
San Francisco, California
February 23, 1989

"Fast Scanning: Concepts and CNS Applications"

Neuroradiology Advanced MR Fellowship Course
University of California, San Francisco
San Francisco, California
February 24, 1989

"MR Imaging of Intracranial Hemorrhage and Related Lesions"

Educational Program, 1989 Annual Meeting, Society for Magnetic Resonance Imaging
Los Angeles, California
February 25, 1989

"MR of Intraaxial Tumors"

Neuroradiology at Vail
Hospital of the University of Pennsylvania
Vail, Colorado
March 27-31, 1989

"Anatomy and Pathology of the Orbit: MR Imaging"

Neuroradiology at Vail
Hospital of the University of Pennsylvania
Vail, Colorado
March 27-31, 1989

"Clinical Applications of Fast Scanning in Neuroimaging"

Neuroradiology at Vail
Hospital of the University of Pennsylvania
Vail, Colorado
March 27-31, 1989

"Advanced MR Imaging Techniques in Neuroradiology"

Radiological Society of New York Medical College
1989 Annual Meeting
Valhalla, New York
May 11, 1989

"Orbit: State of the Art MR Imaging"

Visiting Professor
Department of Radiology
New York Medical College
Valhalla, New York
May 12, 1989

"Orbit: Current State of the Art MR Imaging""

Clinical MRI: 1989 Update
Department of Radiology
Massachusetts General Hospital
Harvard Medical School
Boston, Massachusetts
May 17, 1989

"CNS Infections and AIDS: Role of MR Imaging""

Clinical MRI: 1989 Update
Department of Radiology
Massachusetts General Hospital
Harvard Medical School
Boston, Massachusetts
May 17, 1989

"Concepts and Clinical Applications of Fast Imaging to the CNS"

Eastern Neuroradiological Society
First Annual Meeting
New York, New York
July 8, 1989

"MR Imaging of Hemorrhage: Concepts and Misconceptions"

Neuroradiology Advanced MR Fellowship Course
University of California, San Francisco
San Francisco, California
September 28, 1989

"MR of the Orbit: Current Status"

Neuroradiology Advanced MR Fellowship Course
University of California, San Francisco
San Francisco, California
September 28, 1989

"Fast Scanning: Concepts and CNS Applications"

Neuroradiology Advanced MR Fellowship Course
University of California, San Francisco
San Francisco, California
September 28, 1989

"Brain Infection and AIDS: MR Imaging"

Neuroradiology Advanced MR Fellowship Course
University of California, San Francisco
San Francisco, California
September 28, 1989

"Intracranial Tumors: Role of MR Imaging"

Neuroradiology Advanced MR Fellowship Course
University of California, San Francisco
San Francisco, California
September 28, 1989

"Surface Coil Applications of the Orbit"

Magnetic Resonance Imaging: Techniques and Imaging Methodology
Department of Radiology
University of Pennsylvania
Philadelphia, Pennsylvania
November 6-10, 1989

"New Applications of Gradient Echo Imaging in the Brain"

Magnetic Resonance Imaging: Techniques and Imaging Methodology
Department of Radiology
University of Pennsylvania
Philadelphia, Pennsylvania
November 6-10, 1989

"Workshop: Clinical Uses of Gradient Echo Imaging"

Magnetic Resonance Imaging: Techniques and Imaging Methodology
Department of Radiology
University of Pennsylvania
Philadelphia, Pennsylvania
November 6-10, 1989

"Controversies in MR Imaging"

Magnetic Resonance Imaging: Techniques and Imaging Methodology
Department of Radiology
University of Pennsylvania
Philadelphia, Pennsylvania
November 6-10, 1989

"Advances in Neuroradiologic MR Imaging"

Visiting Professor
Department of Radiology
Charlotte Memorial Hospital
Charlotte, North Carolina
November 21, 1989

"MR Imaging of Intracranial Hemorrhage"

Visiting Professor
Department of Radiology
Charlotte Memorial Hospital
Charlotte, North Carolina
November 21, 1989

"Fast MR Imaging: CNS Applications"

Refresher Course

1989 RSNA Annual Meeting

Chicago, Illinois

November 30, 1989

1990

"MR of Hemorrhage: Concepts and Clinical Applications"

Educational Course

Society of Magnetic Resonance Imaging

1990 Annual Meeting

Washington, D.C.

February 23, 1990

"Fast Scanning: Concepts and CNS Applications"

Neuroradiology at Snowbird

University of Pennsylvania

Snowbird, Utah

February 25 - March 2, 1990

"Brain Infection and AIDS: MR Imaging"

Neuroradiology at Snowbird

University of Pennsylvania

Snowbird, Utah

February 25 - March 2, 1990

"Intracranial Tumors: Role of MR Imaging"

Neuroradiology at Snowbird

University of Pennsylvania

Snowbird, Utah

February 25 - March 2, 1990

"MR Imaging of the Orbit"

Neuroradiology at Snowbird

University of Pennsylvania

Snowbird, Utah

February 25 - March 2, 1990

"Degenerative Disease of the Spine"

Neuroradiology at Snowbird

University of Pennsylvania

Snowbird, Utah

February 25 - March 2, 1990

"MR of Hemorrhage: Concepts and Clinical Applications"
Magnetic Resonance Imaging
Fourth Annual Barrow Neurological Institute Meeting
Scottsdale, Arizona
March 3-7, 1990

"MR Imaging of the Orbit"
Magnetic Resonance Imaging
Fourth Annual Barrow Neurological Institute Meeting
Scottsdale, Arizona
March 3-7, 1990

"Fast Scanning: Current CNS Applications"
MR Imaging: Principles and Methodology
University of Pennsylvania
Grindelwald, Switzerland
March, 1990

"Intracranial Tumors: Role of MR Imaging"
MR Imaging: Principles and Methodology
University of Pennsylvania
Grindelwald, Switzerland
March, 1990

"Controversies in MR Imaging"
MR Imaging: Principles and Methodology
University of Pennsylvania
Grindelwald, Switzerland
March, 1990

"Degenerative Disease of the Spine"
MR Imaging: Principles and Methodology
University of Pennsylvania
Grindelwald, Switzerland
March, 1990

"Intraaxial Brain Tumors in Adults"
Annual Course
American Society of Neuroradiology Annual Meeting
Los Angeles, CA
March, 1990

"MRI of the Orbits"
Visiting Professor
Department of Radiology, St. Francis Regional Medical Center
Wichita, KS
April 18, 1990

"MRI of Brain Tumors"

The Neuroscience Society and MRI City-Wide Conference
St. Francis Regional Medical Center
Wichita, KS
April 18, 1990

"MRI of the Orbits: Current Techniques and Applications"

Visiting Professor
Department of Radiology
Cleveland, OH
April 24, 1990

"Fast Imaging: Principles, Techniques and Clinical Applications"

Visiting Professor
Radiology Grand Rounds
Department of Radiology
Massachusetts General Hospital
Boston, MA
May 2, 1990

"Intraaxial Brain Tumors: MR-Histopathology Correlations"

Guest Lecturer, Boston Neuroradiology Society Meeting
Department of Radiology
Massachusetts General Hospital
Boston, MA
May 2, 1990

"Clinical Applications of Fast Scanning"

1990 Harvard Postgraduate Course on Basic and Current Concepts in
Neuroradiology, Head and Neck Radiology, and Neuro-MRI
Department of Radiology
Massachusetts General Hospital
Lafayette Hotel
Boston, MA
October 2, 1990

"Adult Intraaxial Tumors"

1990 Harvard Postgraduate Course on Basic and Current Concepts in
Neuroradiology, Head and Neck Radiology, and Neuro-MRI
Department of Radiology
Massachusetts General Hospital
Lafayette Hotel
Boston, MA
October 2, 1990

"Fast Imaging: Principles and Clinical Applications"

Visiting Professor
Radiology Grand Rounds
Department of Radiology
Eastern Virginia Medical School
Norfolk, VA
October 3-4, 1990

"Intraaxial Brain Tumors: MR-Pathology Correlations"

Guest Lecturer
Tidewater Radiological Society
Norfolk, VA
October 3, 1990

"Fast Imaging: Principles and Clinical Applications"

Advanced Neuroradiology Seminar
Department of Radiology
University of South Florida
Orlando, FL
October 24-27, 1990

"MRI of the Orbits: Current Techniques and Applications"

Advanced Neuroradiology Seminar
Department of Radiology
University of South Florida
Orlando, FL
October 24-27, 1990

"MR of Hemorrhage: Concepts and Clinical Applications"

Advanced Neuroradiology Seminar
Department of Radiology
University of South Florida
Orlando, FL
October 24-27, 1990

"Advanced MR Imaging of the Spine: Contrast Considerations for Image Optimization"

Radiological Society of North America
76th Anniversary Scientific Assembly and Annual Meeting
Chicago, IL.
November 25 - November 30, 1990

1991

"MRI of Brain Tumors: Correlations to Neuropathology"

New Brunswick MRI Society
Rutgers University Medical Center
January 30, 1991

"MRI of Intraaxial Brain Tumors"

Magnetic Resonance Imaging
Fifth Annual Barrow Neurological Institute Meeting
Scottsdale, Arizona
March 16-20, 1991

"MRI of Hemorrhage: Current Concepts"

Magnetic Resonance Imaging
Fifth Annual Barrow Neurological Institute Meeting
Scottsdale, Arizona
March 16-20, 1991

"Fast Scanning: Brain and Spine"

Magnetic Resonance Imaging
Fifth Annual Barrow Neurological Institute Meeting
Scottsdale, Arizona
March 16-20, 1991

"Fast Scanning: Concepts and Applications in Brain Imaging"

MRI Update 1991
University of Pennsylvania
Vail, Colorado
March 25 - March 30, 1991

"Brain Infection and AIDS: MR Imaging"

MRI Update 1991
University of Pennsylvania
Vail, Colorado
March 25 - March 30, 1991

"Intraaxial Brain Tumors: Correlations of MR Imaging and Histopathology"

MRI Update 1991
University of Pennsylvania
Vail, Colorado
March 25 - March 30, 1991

"MR Imaging of the Orbit: Current Status"

MRI Update 1991
University of Pennsylvania
Vail, Colorado
March 25 - March 30, 1991

"Degenerative Disease of the Spine"

MRI Update 1991
University of Pennsylvania
Vail, Colorado
March 25 - March 30, 1991

"Fast Imaging of the Brain"

Special Topics Seminar on Fast Imaging
1991 Annual Meeting of the SMRI
Chicago, Illinois
April 14, 1991

"Fast Spin Echo (FSE) MR Imaging: Blinded Comparison with Conventional Spin Echo Imaging for the Detection of Focal Brain Lesions"

HUP Alumni Symposium
Recent Advances in MR Imaging
University of Pennsylvania
Philadelphia, Pennsylvania
June 21, 1991

"Intraaxial Brain Tumors: Correlations of MR Imaging and Histopathology"

Visiting Professor
Stanford University
Stanford, California
July 18, 1991

"Intraaxial Brain Tumors: MR-Histopathology Correlations"

1991 Harvard Postgraduate Course on Basic and Current Concepts in
Neuroradiology, Head and Neck Radiology, and Neuro-MRI
Department of Radiology
Massachusetts General Hospital
Lafayette Hotel
Boston, MA
September 23- 27, 1991

"Clinical Applications of Fast Scanning"

1991 Harvard Postgraduate Course on Basic and Current Concepts in
Neuroradiology, Head and Neck Radiology, and Neuro-MRI
Department of Radiology
Massachusetts General Hospital
Boston, MA
September 23- 27, 1991

"MR of Intracranial Hemorrhage: Current Concepts"

1991 Harvard Postgraduate Course on Basic and Current Concepts in
Neuroradiology, Head and Neck Radiology, and Neuro-MRI
Department of Radiology
Massachusetts General Hospital
Lafayette Hotel
Boston, MA
September 23- 27, 1991

"Gliomas: Magnetic Resonance Imaging"

Third Pan-Philadelphia Neurosurgery Conference: The Glioma
Four Seasons Hotel
Philadelphia, PA
October 11-12, 1991

"Fast Scanning: CNS Applications"

State-of-the-Art MR Imaging Course
University of Pennsylvania
Ritz-Carlton Hotel
Philadelphia, PA
October 23-24, 1991

"Magnetic Resonance Angiography"

Refresher Course
Radiological Society of North America
77th Anniversary Scientific Assembly and Annual Meeting
Chicago, IL
December 1-6, 1991

"Magnetic Resonance Imaging of Intracranial Hemorrhage: Current Status"

Refresher Course
Radiological Society of North America
77th Anniversary Scientific Assembly and Annual Meeting
Chicago, IL
December 1-6, 1991

1992

"MR Angiography in Neurologic Disease: Current Status"

Neurology Grand Rounds
University of Pennsylvania School of Medicine
Philadelphia, PA
January 23, 1992

"MR Angiography: Fact or Fiction"

Innovational Approaches to the CNS Symposium
Philadelphia Neurosurgical Rounds
Philadelphia, PA
January 23, 1992

"Advanced Brain Imaging"

MR Imaging of the Brain, Spine, Head and Neck
University of Pennsylvania
Four Seasons Hotel
Maui, Hawaii
February 10-14, 1992

"Cranial Nerves III, IV, and VI: Eye Movement and Gaze Disorders"

MR Imaging of the Brain, Spine, Head and Neck

University of Pennsylvania

Four Seasons Hotel

Maui, Hawaii

February 10-14, 1992

"Brain Tumors: Correlations of MR and Histopathology"

MR Imaging of the Brain, Spine, Head and Neck

University of Pennsylvania

Four Seasons Hotel

Maui, Hawaii

February 10-14, 1992

"MRI of Vascular Malformations and Aneurysms: Current Status"

MR Imaging of the Brain, Spine, Head and Neck

University of Pennsylvania

Four Seasons Hotel

Maui, Hawaii

February 10-14, 1992

"Fast Imaging of the CNS"

Visiting Professor

Department of Radiology

Indiana University Medical Center

Indianapolis, IN

February 25, 1992

"Intraaxial Brain Tumors: MR-Pathology Correlations"

Visiting Professor

Department of Radiology

Indiana University Medical Center

Indianapolis, IN

February 25, 1992

"MR Angiography in Neurologic Disease: Current Status"

Visiting Professor

Department of Radiology

Indiana University Medical Center

Indianapolis, IN

February 25, 1992

- "Contrast Agents in MRI of the Brain and Spine: Rationale and Clinical Applications"
Co-Executive Editor and Speaker
Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations
Educational Symposium
Temple University and Sanofi-Winthrop
Grand Hyatt New York
New York, NY
February 29, 1992
- "MR of the Orbit and Eye Movement"
Annual MRI Course
Cleveland Marriott Hotel
Cleveland, Ohio
March 6, 1992
- "Intraaxial Brain Tumors: Correlations of MR Imaging and Histopathology"
MRI Update 1992
University of Pennsylvania
Vail, Colorado
March 16 - March 20, 1992
- "Fast MR Imaging: Applications in the Brain and Spine"
MRI Update 1992
University of Pennsylvania
Vail, Colorado
March 16 - March 20, 1992
- "MR of Intracranial Hemorrhage: Current Theory and Applications"
MRI Update 1992
University of Pennsylvania
Vail, Colorado
March 16 - March 20, 1992
- "Intracranial MR Angiography"
MRI Update 1992
University of Pennsylvania
Vail, Colorado
March 16 - March 20, 1992
- "MR Angiography in Neurologic Disease: Current Status"
MRI for the 90's
Hospital of the Good Samaritan
Los Angeles, California
March 28, 1992

"Intraaxial Brain Tumors: Correlations of MR Imaging and Histopathology"

MRI for the 90's
Hospital of the Good Samaritan
Los Angeles, California
March 28, 1992

"MR Imaging of the Spine: Degenerative Disc Disease and Recent Advances"

MRI for the 90's
Hospital of the Good Samaritan
Los Angeles, California
March 28, 1992

"Contrast Agents in MRI of the Brain and Spine: Rationale and Clinical Applications"

Co-Executive Editor and Speaker
Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations
Educational Symposium, Temple University and Sanofi-Winthrop
Los Angeles Sheraton Hotel
Los Angeles, California
April 4, 1992

"Fast MR Imaging in Neurologic Disease"

Educational Course for Physicians
Society for Magnetic Resonance Imaging Annual Meeting
New York Hilton
New York, New York
April 25, 1992

"MR Angiography: Current Status"

Lehigh Hospital MR Symposium
Lehigh Hospital
Allentown, Pennsylvania
May 1, 1992

"MR Angiography in Neurologic Disease: Current Status"

Central New Jersey MR Society
University of Medicine and Dentistry
Lehigh Imaging Center
New Brunswick, New Jersey
June 24, 1992

"MR Angiography: Current Status"

Visiting Professor
Maine Medical Center
Portland, Maine
July 14, 1992

“Intracranial Tumors: Correlations of MR to Histopathology”

Visiting Professor
Maine Medical Center
Portland, Maine
July 14, 1992

“Gradient Echo Imaging in the CNS: Applications and Pitfalls

Advanced Neuro MRI Course
Hoag Memorial Hospital
Laguna Niguel, California
July 26-29, 1992

“Intracranial Tumors: Correlations of MR to Histopathology”

Advanced Neuro MRI Course
Hoag Memorial Hospital
Laguna Niguel, California
July 26-29, 1992

“Fast Spin Echo Imaging: Applications in the CNS”

Advanced Neuro MRI Course
Hoag Memorial Hospital
Laguna Niguel, California
July 26-29, 1992

"Contrast Agents in MRI of the Brain and Spine: Rationale and Clinical Applications"

Co-Executive Editor and Speaker
Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations
Educational Symposium, Temple University and Sanofi-Winthrop
Berlin, Germany
August 12, 1992

“Fast Spin Echo Imaging: CNS Applications”

Society of Magnetic Resonance in Medicine Annual Meeting
Berlin, Germany
August 12, 1992

“Intracranial Hemorrhage: More than You Need to Know”

1992 Harvard Postgraduate Course on Basic and Current Concepts in
Neuroradiology, Head and Neck Radiology, and Neuro-MRI
Department of Radiology
Massachusetts General Hospital
Lafayette Hotel
Boston, MA
September 20- 24, 1992

“Fast Spin Echo Imaging: Principles and Brain Applications”

MRI-Clinical State-of-the-Art

NYU School of Medicine

October 11-15, 1992

“Fast Imaging of the Spine: Principles and Brain Applications”

MRI-Clinical State-of-the-Art

NYU School of Medicine

October 11-15, 1992

“Intracranial MR Angiography”

MRI-Clinical State-of-the-Art

NYU School of Medicine

October 11-15, 1992

“Intracranial MR Angiography”

MR Angiography: Principles and Clinical Applications

Lisbon, Portugal

November 14-15, 1992

“MR Angiography of the Extracranial Carotid”

MR Angiography: Principles and Clinical Applications

Lisbon, Portugal

November 14-15, 1992

“Intracranial Hemorrhage: Current Understanding”

Refresher Course

Radiological Society of North America

78th Anniversary Scientific Assembly and Annual Meeting

Chicago, IL

December 1-4, 1992

“MR Angiography: Current Status”

Refresher Course

Radiological Society of North America

78th Anniversary Scientific Assembly and Annual Meeting

Chicago, IL

December 1-4, 1992

1993

“Technical and Clinical Aspects of MR Angiography in Neurologic Disease”

The Complete MRI Course

University of Pennsylvania

Ritz-Carlton Hotel

Maui, Hawaii

January 4-8, 1993

“MR of Degenerative Spine Disease”

The Complete MRI Course
University of Pennsylvania
Ritz-Carlton Hotel
Maui, Hawaii
January 4-8, 1993

“Cranial Nerves and the Orbit”

The Complete MRI Course
University of Pennsylvania
Ritz-Carlton Hotel
Maui, Hawaii
January 4-8, 1993

“Fast MR Imaging of the CNS”

Delaware Valley MRI Society
Thomas Jefferson University Hospital
Philadelphia, PA
January 14, 1993

“Vascular Malformations and Aneurysms: Current Imaging”

Neurosurgery Review Course
National Center for Advanced Medical Education
Chicago, IL
February 8, 1993

“Imaging of Stroke and Intracranial Hemorrhage”

Neurosurgery Review Course
National Center for Advanced Medical Education
Chicago, IL
February 8, 1993

“Principles and Clinical Practice in MRA of Neurologic Disease”

MRI at Snowmass
Loyola University of Chicago School of Medicine
Snowmass, Colorado
February 21-26, 1993

“MR in Orbital and Ocular Motility Disorders”

MRI at Snowmass
Loyola University of Chicago School of Medicine
Snowmass, Colorado
February 21-26, 1993

“MR of Intracranial Hemorrhage: Current Understanding”

MRI at Snowmass
Loyola University of Chicago School of Medicine
Snowmass, Colorado
February 21-26, 1993

“Fast Imaging of the Brain and Spine”

MRI at Snowmass
Loyola University of Chicago School of Medicine
Snowmass, Colorado
February 21-26, 1993

“Brain Tumors: Correlations of Pathology and MR”

MRI at Snowmass
Loyola University of Chicago School of Medicine
Snowmass, Colorado
February 21-26, 1993

“MR Angiography in Neurologic Disease: Current Status”

Columbia-Presbyterian Medical Center
Department of Radiology Noon Conference Lecture
New York, New York
March 22, 1993

“Understanding k -Space: Implications for Clinical Imaging”

1993 Annual Meeting of the Society for Magnetic Resonance Imaging
San Francisco, California
March 27-30, 1993

"Fast Imaging: Brain and Spine"

Educational Course
1993 Annual Meeting of the Society for Magnetic Resonance Imaging
San Francisco, California
March 27-30, 1993

"Intraaxial Brain Tumors: Correlations of MR Imaging and Histopathology"

MRI Update 1993
University of Pennsylvania
Vail, Colorado
March 29 - April 2, 1993

"Fast MR Imaging of the Brain and Spine"

MRI Update 1993
University of Pennsylvania
Vail, Colorado
March 29 - April 2, 1993

"Intracranial Hemorrhage: Current Concepts"

MRI Update 1993
University of Pennsylvania
Vail, Colorado
March 29 - April 2, 1993

"Intracranial MR Angiography"

MRI Update 1993
University of Pennsylvania
Vail, Colorado
March 29 - April 2, 1993

"Intraaxial Brain Tumors: MR Imaging - Histopathology Correlations"

Guest Speaker
1993 Annual Sao Paulo Radiological Society Meeting
Sao Paulo, Brazil
April 23-25, 1993

"Fast MR Imaging of the Brain and Spine: Principles and Applications"

Guest Speaker
1993 Annual Sao Paulo Radiological Society Meeting
Sao Paulo, Brazil
April 23-25, 1993

"Imaging of Stroke and Intracranial Hemorrhage"

Guest Speaker
1993 Annual Sao Paulo Radiological Society Meeting
Sao Paulo, Brazil
April 23-25, 1993

"MR Angiography in Neurologic Disease"

Guest Speaker
1993 Annual Sao Paulo Radiological Society Meeting
Sao Paulo, Brazil
April 23-25, 1993

"Orbital and Ocular Motility Disorders: MR Imaging"

Guest Speaker
1993 Annual Sao Paulo Radiological Society Meeting
Sao Paulo, Brazil
April 23-25, 1993

"Vascular Malformations and Aneurysms: Role of Imaging"

Guest Speaker
1993 Annual Sao Paulo Radiological Society Meeting
Sao Paulo, Brazil
April 23-25, 1993

“Functional MR Imaging in Neuro-ophthalmology”

Invited Speaker

Contemporary and Controversial Issues in Neuroophthalmology

The Scheie Eye Institute and the University of Pennsylvania

Philadelphia, PA

October 2, 1993

“Brain Tumors - MRI-Pathology Correlations”

Grand Rounds

Visiting Professor

Department of Radiology

University of Wisconsin School of Medicine

Madison, WI

October 7, 1993

“Fast MR Imaging: Gradient Echo”

Invited Speaker

Contemporary MR Imaging Course

Edgewater Hotel

Department of Radiology

University of Wisconsin School of Medicine

Madison, WI

October 8, 1993

“Brain Hemorrhage”

Invited Speaker

Contemporary MR Imaging Course

Edgewater Hotel

Department of Radiology

University of Wisconsin School of Medicine

Madison, WI

October 8, 1993

“Brain Tumors - MRI-Pathology Correlations”

State of Wisconsin Radiologic Society Meeting

Madison, WI

October 9, 1993

“MRI of Intracranial Hemorrhage”

MR Update Course

University of Alabama-Birmingham School of Medicine

Hilton Head Island, SC

October 25-29, 1993

“Advances in MR Imaging of the Brain and Spine”

MR Update Course
University of Alabama-Birmingham School of Medicine
Hilton Head Island, SC
October 25-29, 1993

“Orbital and Ocular Motility Disorders: MRI Contributions in Diagnosis”

MR Update Course
University of Alabama-Birmingham School of Medicine
Hilton Head Island, SC
October 25-29, 1993

“Intracranial Vascular Malformations and Aneurysms: Role of MRI”

MR Update Course
University of Alabama-Birmingham School of Medicine
Hilton Head Island, SC
October 25-29, 1993

“Neuroradiology Update: Stroke and Hemorrhage”

Refresher Course
Radiological Society of North America
79th Anniversary Scientific Assembly and Annual Meeting
Chicago, IL
November 29, 1993

“MR Angiography: Current Status”

Refresher Course
Radiological Society of North America
79th Anniversary Scientific Assembly and Annual Meeting
Chicago, IL
December 1, 1993

1994

“Brain Tumors - MRI-Pathology Correlations”

Visiting Professor
Department of Radiology
Northwestern University Medical Center
Chicago, IL
January 20, 1994

“MR Angiography in Neurological Disease: Current Status”

Guest Speaker
Chicago Radiological Society Meeting
Chicago, IL
January 20, 1994

“MR Imaging of Intracranial Hemorrhage”

Annual Mid-Winter Meeting
Educational Course
Los Angeles Radiological Society
Los Angeles, CA
January 28-29, 1994

“Vascular Malformations and Aneurysms: Contemporary Imaging”

Annual Mid-Winter Meeting
Educational Course
Los Angeles Radiological Society
Los Angeles, CA
January 28-29, 1994

“MR Angiography in Neurological Disease”

Annual Mid-Winter Meeting
Educational Course
Los Angeles Radiological Society
Los Angeles, CA
January 28-29, 1994

“Imaging of the Eye and Orbit”

Annual Mid-Winter Meeting
Educational Course
Los Angeles Radiological Society
Los Angeles, CA
January 28-29, 1994

“Imaging of Vascular Malformations and Aneurysms”

Neurosurgery Review Course
National Center for Advanced Medical Education
Chicago, IL
February 7, 1994

“Imaging of Stroke and Intracranial Hemorrhage”

Neurosurgery Review Course
National Center for Advanced Medical Education
Chicago, IL
February 7, 1994

“MR Angiography in Neurological Disease: State of the Art”

ACR Regional Meeting
Washington, D.C. Chapter
Park Hyatt Hotel
Washington, D.C.
February 24, 1994

“MRI of Vascular Malformations and Aneurysms”

“Principles and Practice of Clinical MRI”

Johns Hopkins Medical Institution

Baltimore, MD

April 22, 1994

“MRI of Intracranial Hemorrhage”

“Principles and Practice of Clinical MRI”

Johns Hopkins Medical Institution

Baltimore, MD

April 22, 1994

“Fast MRI of the Brain and Spine”

“Principles and Practice of Clinical MRI”

Johns Hopkins Medical Institution

Baltimore, MD

April 22, 1994

“Imaging of Orbital Lesions and Oculomotor Dysmotility”

“Principles and Practice of Clinical MRI”

Johns Hopkins Medical Institution

Baltimore, MD

April 22, 1994

“MR Angiography in Neurological Disease: Current Status”

Annual Meeting of the American Academy of Neurology

“New MRI Techniques for Cerebrovascular Disease”

Washington, D.C.

May 6, 1994

“MRI of Vascular Malformations and Aneurysms”

“Clinical MRI at Cape Fear”

Cape Fear, NC

June 17, 1994

“MR Angiography in Neurological Disease”

“Clinical MRI at Cape Fear”

Cape Fear, NC

June 17, 1994

“Fast MR Imaging: Update”

Annual Meeting of the Society of Magnetic Resonance

Educational Course

San Francisco, CA

August 6, 1994

“MR Angiography in Neurological Disease: Current Status”

Annual International MRI Course
Hospital ABC
Mexico City, Mexico
August 31-September 2, 1994

“MRI of Vascular Malformations and Aneurysms”

Annual International MRI Course
Hospital ABC
Mexico City, Mexico
August 31-September 2, 1994

“Fast MR Imaging of the Brain: Update”

Annual International MRI Course
Hospital ABC
Mexico City, Mexico
August 31-September 2, 1994

“MRI of Stroke”

Annual International MRI Course
Hospital ABC
Mexico City, Mexico
August 31-September 2, 1994

“Brain Tumors: MRI-Pathology Correlations”

Annual International MRI Course
Hospital ABC
Mexico City, Mexico
August 31-September 2, 1994

“Fast MR Imaging of the Brain: Update”

Visiting Professor
Bowman Gray School of Medicine
Winston-Salem, NC
October 6, 1994

“Intracranial Vascular Malformations: State-of-the-Art”

Visiting Professor
Bowman Gray School of Medicine
Winston-Salem, NC
October 7, 1994

“Fast MR Imaging of the Brain: Update”

Harvard Medical School
Brigham and Women’s Hospital
Annual MRI Course
Boston, MA
October 27, 1994

“Intracranial Vascular Malformations: State-of-the-Art”

Harvard Medical School
Brigham and Women’s Hospital
Annual MRI Course
Boston, MA
October 27, 1994

“CT and MRI of the Eye and Orbit”

Rush Presbyterian St. Luke’s Department of Radiology
Annual Neuroradiology Course
Chicago, IL
October 28, 1994

“MR Angiography in Neurological Disease”

Rush Presbyterian St. Luke’s Department of Radiology
Annual Neuroradiology Course
Chicago, IL
October 28, 1994

1995

“Functional MRI in Intracranial Mass Lesions”

MRI Into Its Second Decade
MR ’95 International Symposium
Garmisch, Germany
January 26, 1995

“Imaging Stroke”

Neurosurgery Review Course
National Center for Advanced Medical Education
Chicago, IL
February 11, 1995

“Imaging Intracranial Vascular Malformations and Aneurysms”

Neurosurgery Review Course
National Center for Advanced Medical Education
Chicago, IL
February 11, 1995

“Cerebral MR Angiography”

1995 Distinguished Lecturer Series
Department of Vascular Surgery
Oregon Health Sciences University
Portland, OR
March 25, 1995

“Intracranial Hemorrhage”

American Society of Neuroradiology 1995 Annual Meeting
Educational Course
Chicago, IL
April 21-28, 1995

“Advanced MRI in the CNS”

Neuroscience Grand Rounds
Oregon Health Sciences University
Portland, OR
May 10, 1995

“MRA in Neurologic Disease”

XXV Brazilian Congress of Radiology
Salvador-Bahia
Brazil
September 30 - October 4, 1995

“Imaging Vascular Malformations in the CNS”

XXV Brazilian Congress of Radiology
Salvador-Bahia
Brazil
September 30 - October 4, 1995

“Stroke - Current Imaging”

XXV Brazilian Congress of Radiology
Salvador-Bahia
Brazil
September 30 - October 4, 1995

“MRI of Intracranial Hemorrhage”

XXV Brazilian Congress of Radiology
Salvador-Bahia
Brazil
September 30 - October 4, 1995

“Fast MRI of the CNS: Update”

XXV Brazilian Congress of Radiology
Salvador-Bahia
Brazil
September 30 - October 4, 1995

“Imaging Orbital Disease”

XXV Brazilian Congress of Radiology
Salvador-Bahia
Brazil
September 30 - October 4, 1995

“MRA in Neurologic Disease”

Royal Australasian College of Radiologists
46th Annual General and Scientific Meeting
Melbourne
Australia
October 21 - October 25, 1995

“Vascular Malformations of the CNS: Current Imaging”

Royal Australasian College of Radiologists
46th Annual General and Scientific Meeting
Melbourne
Australia
October 21 - October 25, 1995

“Fast MR Imaging of the Brain: Update”

Royal Australasian College of Radiologists
46th Annual General and Scientific Meeting
Melbourne
Australia
October 21 - October 25, 1995

“Imaging of Intracranial Vascular Malformations”

Refresher Course
Radiological Society of North America
81st Anniversary Scientific Assembly and Annual Meeting
Chicago, IL
November 27, 1995

“Advances in Neuro-Ophthalmologic Imaging”

An Update in Neuro-Ophthalmology in Honor of William F. Hoyt, M.D.
UCSF School of Medicine
Ritz-Carlton Hotel
San Francisco, CA
December 7-8, 1995

1996

“Imaging of Vascular Malformations and Aneurysms: Current Status”

Neurosurgery Review Course
National Center for Advanced Medical Education
Chicago, IL
February 7, 1996

“Imaging of Stroke and Intracranial Hemorrhage: Update”

Neurosurgery Review Course
National Center for Advanced Medical Education
Chicago, IL
February 7, 1996

“Imaging of Stroke: Update”

International Society of Magnetic Resonance in Medicine
Annual Meeting and Scientific Assembly
Educational Course in MRI
New York, NY
April 27, 1996

“Imaging of Stroke: Update”

Visiting Professor
Department of Radiology
University of North Carolina at Chapel Hill
Chapel Hill, NC
May 9, 1996

“MR Angiography in Neurologic Disease: Current Status”

Visiting Professor
Department of Radiology
University of North Carolina at Chapel Hill
Chapel Hill, NC
May 10, 1996

“MR Angiography in Neurological Disease: Current Status”

Annual International MRI Course
Hospital ABC
Mexico City, Mexico
May 29-30, 1996

“Imaging of Intracranial Vascular Malformations”

Annual International MRI Course
Hospital ABC
Mexico City, Mexico
May 29-30, 1996

“Fast MR Imaging of the Brain: Update”

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

May 29-30, 1996

“MRI of Stroke”

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

May 29-30, 1996

“Imaging Primary Brain Tumors: State-of-the-Art”

Annual Meeting of the American Society of Neuroradiology

Educational Course

Seattle, Washington

June 21, 1996

“Imaging Intracranial Vascular Malformations”

The Florida Neuro and Body Imaging Course

Orlando, Florida

July 1-4, 1996

“Intracranial Infection and AIDS: Update”

The Florida Neuro and Body Imaging Course

Orlando, Florida

July 1-4, 1996

“Current Imaging of Stroke”

The Florida Neuro and Body Imaging Course

Orlando, Florida

July 1-4, 1996

“Imaging Primary Brain Tumors: State-of-the-Art”

The Florida Neuro and Body Imaging Course

Orlando, Florida

July 1-4, 1996

“Recent Advances in MRI of the Brain”

Malaysian Radiological Society Special Seminar

Kuala Lumpur, Malaysia

July 12, 1996

“Rationale and Clinical Indications for Contrast Agents in MRI of the Brain”

Malaysian Radiological Society Special Seminar

Kuala Lumpur, Malaysia

July 12, 1996

“Recent Advances in MRI of the Brain”

Singapore Radiological Society Special Seminar
Raffles Hotel
Singapore
July 12, 1996

“Rationale and Clinical Indications for Contrast Agents in MRI of the Brain”

Singapore Radiological Society Special Seminar
Raffles Hotel
Singapore
July 12, 1996

“Advances in MRI of the Brain”

Neurology Grand Rounds
Mount Sinai School of Medicine
New York, New York
September 30, 1996

“Imaging Intracranial Vascular Malformations”

MRI of the Brain, Spine, and Head and Neck
Mount Sinai School of Medicine
Plaza Hotel
New York, New York
October 10-13, 1996

“Stroke and Intracranial Hemorrhage”

MRI of the Brain, Spine, and Head and Neck
Mount Sinai School of Medicine
Plaza Hotel
New York, New York
October 10-13, 1996

“MR Angiography: Current Status”

MRI of the Brain, Spine, and Head and Neck
Mount Sinai School of Medicine
Plaza Hotel
New York, New York
October 10-13, 1996

“Orbit and Disease of the Eye”

MRI of the Brain, Spine, and Head and Neck
Mount Sinai School of Medicine
Plaza Hotel
New York, New York
October 10-13, 1996

“Advanced MRI Techniques”

MRI of the Brain, Spine, and Head and Neck
Mount Sinai School of Medicine
Plaza Hotel
New York, New York
October 10-13, 1996

“Imaging Aneurysms and Subarachnoid Hemorrhage”

Brigham and Women’s Hospital
Harvard Medical School
Magnetic Resonance Imaging and Computed Tomography Update: 1996
Boston, Massachusetts
October 23, 1996

“Intracranial Vascular Malformations”

Brigham and Women’s Hospital
Harvard Medical School
Magnetic Resonance Imaging and Computed Tomography Update: 1996
Boston, Massachusetts
October 23, 1996

“Functional Brain Imaging”

Speaker, Session Chair, and Scientific Committee Member
MRI Contrast Media: New Developments and Trends
Bracco, International
Barcelona, Spain
November 15-17, 1996

“Advances in MRI of the Brain”

Visiting Professor
Radiology Grand Rounds
New York Hospital
Cornell University School of Medicine
New York, New York
November 7, 1996

“Imaging Brain Tumors: Principles and Correlations with Pathology”

NYU School of Medicine Department of Radiology
CT/MRI Head to Toe Course
Grand Hyatt Hotel
New York, New York
December 18, 1996

1997

“Imaging Brain Tumors: Principles and Correlations with Pathology”
“Problem Solving in Brain, Spine, and Head and Neck Imaging”
Mount Sinai School of Medicine Course
Amelia Island, Florida
April 16-20, 1997

“Fast MR Imaging of the Brain: Update”
“Problem Solving in Brain, Spine, and Head and Neck Imaging”
Mount Sinai School of Medicine Course
Amelia Island, Florida
April 16-20, 1997

“Imaging Intracranial Vascular Malformations”
“Problem Solving in Brain, Spine, and Head and Neck Imaging”
Mount Sinai School of Medicine Course
Amelia Island, Florida
April 16-20, 1997

“Imaging of Stroke: State of the Art”
“Problem Solving in Brain, Spine, and Head and Neck Imaging”
Mount Sinai School of Medicine Course
Amelia Island, Florida
April 16-20, 1997

“Imaging Orbital Disease”
“Problem Solving in Brain, Spine, and Head and Neck Imaging”
Mount Sinai School of Medicine Course
Amelia Island, Florida
April 16-20, 1997

“Imaging Orbital Disease”
Invited Speaker
ACR - Washington D.C. Chapter
April 24, 1997
Washington, D.C.

“Functional MR Imaging of the Brain”
Annual Spring Meeting
New York Roentgen Society
New York, New York
April 30-May 2, 1997

“Imaging of Acute Stroke: Current Status”
Treatment and Prevention of Cerebral Infarction
Mount Sinai School of Medicine
New York, New York
May 8, 1997

“Recent Advances in MRI of the Brain”
Radiology Grand Rounds
Stanford University School of Medicine
Palo Alto, California
August 28, 1997

“Intracranial Vascular Malformations”
“MRI of the Brain, Spine, and Head and Neck”
Mount Sinai School of Medicine
Plaza Hotel
New York, New York
September 10-13, 1997

“Stroke and Intracranial Hemorrhage”
“MRI of the Brain, Spine, and Head and Neck”
Mount Sinai School of Medicine
Plaza Hotel
New York, New York
September 10-13, 1997

“Imaging of the Orbit”
“MRI of the Brain, Spine, and Head and Neck”
Mount Sinai School of Medicine
Plaza Hotel
New York, New York
September 10-13, 1997

1998

“Advances in MRI of the Brain”
1998 Annual Meeting
Mexican Society of Radiology and Imaging
Mexico City, Mexico
February 4, 1998

“Imaging of Acute Stroke: Current Status”
1998 Annual Meeting
Mexican Society of Radiology and Imaging
Mexico City, Mexico
February 4, 1998

“Intracranial Vascular Malformations”

1998 Annual Meeting
Mexican Society of Radiology and Imaging
Mexico City, Mexico
February 4, 1998

“Brain Tumors: MRI-Pathology Correlations”

1998 Annual Meeting
Mexican Society of Radiology and Imaging
Mexico City, Mexico
February 4, 1998

“Imaging of the Orbit”

MRI of the Brain, Spine, Head and Neck - Update
Mount Sinai School of Medicine
San Juan, Puerto Rico
February 19, 1998

“Advances in MRI of the Brain”

MRI of the Brain, Spine, Head and Neck - Update
Mount Sinai School of Medicine
San Juan, Puerto Rico
February 19, 1998

“Imaging of Acute Stroke: Current Status”

MRI of the Brain, Spine, Head and Neck - Update
Mount Sinai School of Medicine
San Juan, Puerto Rico
February 19, 1998

“Intracranial Vascular Malformations”

MRI of the Brain, Spine, Head and Neck - Update
Mount Sinai School of Medicine
San Juan, Puerto Rico
February 19, 1998

“Brain Tumors: MRI-Pathology Correlations”

MRI of the Brain, Spine, Head and Neck - Update
Mount Sinai School of Medicine
San Juan, Puerto Rico
February 19, 1998

“Advances in MRI of the Brain”

Visiting Professor, Radiology Grand Rounds
Columbia University School of Medicine
New York, New York
March 11, 1998

“Hot Topics: Diffusion and Perfusion Imaging”

1998 Annual Meeting

International Society of Magnetic Resonance in Medicine

Sydney, Australia

April 17-23, 1998

“Brain Tumors: MRI-Pathology Correlations”

Visiting Professor

University of Virginia School of Medicine

Charlottesville, Virginia

September 10, 1998

“Advances in MRI of the Brain”

Visiting Professor

Radiology Grand Rounds

University of Virginia School of Medicine

Charlottesville, Virginia

September 10, 1998

“Neuroradiology Unknown Case Conference”

Visiting Professor

University of Virginia School of Medicine

Charlottesville, Virginia

September 11, 1998

“MRI of Primary Brain Tumors”

Visiting Professor

MD Anderson Medical Center

Houston, Texas

September 28, 1998

“Imaging of the Eye and Orbit”

Visiting Professor

University of Texas - Houston Medical Center

Houston, Texas

September 28, 1998

“Recent Advances in MRI of the Brain”

The Doubleday Lecture

Houston Radiological Society and MD Anderson Medical Center

Houston, Texas

September 28, 1998

“Imaging Stroke”

“MRI of the Brain, Spine, and Head and Neck”

Mount Sinai School of Medicine

Plaza Hotel

New York, New York

October 14-15, 1998

“Intracranial Hemorrhage: Principles and Clinical Applications”

“MRI of the Brain, Spine, and Head and Neck”

Mount Sinai School of Medicine

Plaza Hotel

New York, New York

October 14-15, 1998

“MRI of Primary Brain Tumors: Correlations to Histopathology”

“MRI of the Brain, Spine, and Head and Neck”

Mount Sinai School of Medicine

Plaza Hotel

New York, New York

October 14-15, 1998

“Recent Advances in MRI of the Brain”

“MRI of the Brain, Spine, and Head and Neck”

Mount Sinai School of Medicine

Plaza Hotel

New York, New York

October 14-15, 1998

“Recent Advances in MRI of the Brain”

“Current Concepts in Magnetic Resonance”

Department of Radiology and the Lucas MR Center

Stanford University School of Medicine

Monterey Plaza Hotel

Monterey, California

November 2-5, 1998

“MRI Advances for the Diagnosis of Neurologic Disorders”

“Advances in Neuroscience”

Stanford Neurology Department

Stanford University School of Medicine

Hotel Sofitel

Redwood City, California

November 20, 1998

1999

“Recent Advances in MRI of the Brain”

San Francisco Neurological Society Annual Meeting
Seascape Resort
Monterey, California
March 5, 1999

“Diffusion Tensor MR: Potential Clinical Applications”

General Electric Medical Systems
MR Advisory Board
Chicago, Illinois
March 17-18, 1999

“Diffusion – Perfusion MRI of the Brain”

Educational Program: Neuroimaging Session
Introductory MRI: Techniques and Clinical Applications
1999 Annual Meeting
International Society of Magnetic Resonance in Medicine
Philadelphia, Pennsylvania
May 22, 1999

“Hot Topics: Diffusion and Perfusion Imaging”

1999 Annual Meeting
International Society of Magnetic Resonance in Medicine
Philadelphia, Pennsylvania
May 23-27, 1999

“Advanced MRI in Brain Tumors”

4TH NICER HORIZON “Functional Imaging” Meeting
International Society of Magnetic Resonance in Medicine
Oslo, Norway
June 11-13, 1999

“Advanced MRI in Aging and Degenerative Disorders of the Brain”

4TH NICER HORIZON “Functional Imaging” Meeting
International Society of Magnetic Resonance in Medicine
Oslo, Norway
June 11-13, 1999

“Advanced MRI in Cerebrovascular Disease”

4TH NICER HORIZON “Functional Imaging” Meeting
International Society of Magnetic Resonance in Medicine
Oslo, Norway
June 11-13, 1999

“Advanced MRI in Epilepsy”

4TH NICER HORIZON “Functional Imaging” Meeting
International Society of Magnetic Resonance in Medicine
Oslo, Norway
June 11-13, 1999

“Recent Advances in MRI of the Brain”

1999 Annual Meeting
International Seoul Radiology Symposium
Seoul, Korea
September 11-12, 1999

“Stroke Imaging: Current Clinical Practice”

1999 Annual Meeting
International Seoul Radiology Symposium
Seoul, Korea
September 11-12, 1999

“MRI of Stroke and Hemorrhage”

1999 UCSF MRI Course
San Francisco, California
October 8, 1999

“Brain Tumors: MRI – Pathology Correlations”

1999 UCSF MRI Course
San Francisco, California
October 8, 1999

“Recent Advances in MRI of the Brain”

South Bay Radiology Society
San Francisco, California
October 19, 1999

“MRI of Intracranial Hemorrhage”

“Current Concepts in Magnetic Resonance”
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
November , 1999

“Recent Advances in MRI of the Brain”

“Current Concepts in Magnetic Resonance”
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey, California
November 15, 1999

2000

“Brain Tumors: Principles and Clinical Applications”

International Neuroradiology Course

Davos, Switzerland

March 25-30, 2000

“Advanced Neuro MR Course”

ISMRM 2000 Annual Meeting

Course Director and Moderator

Denver, Colorado

April 2, 2000

“MR of Brain Tumors: Principles and Applications”

MR for the Millenium: “Neuro and Musculoskeletal MR”

Stanford University School of Medicine

Department of Radiology

Argent Hotel

San Francisco, California

June 18-20, 2000

“MR of Intracranial Hemorrhage: Current Status”

MR for the Millenium: “Neuro and Musculoskeletal MR”

Stanford University School of Medicine

Department of Radiology

Argent Hotel

San Francisco, California

June 18-20, 2000

“MRI of Intracranial Hemorrhage”

“Current Concepts in Magnetic Resonance”

Department of Radiology and the Lucas MR Center

Stanford University School of Medicine

Monterey Plaza Hotel

Monterey, California

September 24, 2000

“Recent Advances in MRI of the Brain”

“Current Concepts in Magnetic Resonance”

Department of Radiology and the Lucas MR Center

Stanford University School of Medicine

Monterey Plaza Hotel

Monterey, California

September 28, 2000

2001

“Quantitative Diffusion MR in Multiple Sclerosis”
International Symposium in MR Research
Garmisch, Germany
January 25, 2001

“Regional and Global Diffusion MR in Normal Aging”
International Symposium in MR Research
Garmisch, Germany
January 25, 2001

“MR of Intracranial Hemorrhage: Current Status”
“Neuro and Musculoskeletal MR”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 15-16, 2001

“Stroke Imaging: Current Status”
“Neuro and Musculoskeletal MR”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 15-16, 2001

“Brain Tumors: Fundamentals of MR”
“Neuro and Musculoskeletal MR”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 15-16, 2001

Course Director

“Neuro and Musculoskeletal MR”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 15-16, 2001

Course Director and Moderator

“Neuro MR Course”
ISMRM 2001 Annual Meeting
April 21-22, 2001

“MR of Intracranial Hemorrhage: Update”

Neuro MR Course
ISMRM 2001 Annual Meeting
April 22, 2001

“Advances in Brain MRI”

Visiting Professor
University of Cambridge
Cambridge, England
April 23, 2001

“MRI of Blood and Intracranial Hemorrhage”

“Current Concepts of Magnetic Resonance”
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
October 14, 2001

“Advanced Neuro MR Applications”

“Current Concepts of Magnetic Resonance”
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
October 18, 2001

“Effects of Managed Care on Advances in Technology-Based Medicine”

Invited Speaker
Hoover Institution
Health Care Policy Seminars
December 6, 2001

2002

“Managed Care, New Medical Technologies, and Public Policy”

Guest Speaker
Hoover Institution
Lunch Seminars
January 31, 2002

“MR of Intracranial Hemorrhage: Current Status”

“Advances in Neuro MR and Sports Medicine”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 21-22, 2002

“Stroke Imaging: Current Status”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 21-22, 2002

“Imaging Brain Tumors: Fundamentals and Recent Advances”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 21-22, 2002

“Stroke Imaging: Current Status”
Visiting Professor
Department of Radiology
Cleveland Clinic Foundation
Cleveland, Ohio
March 11, 2002

“Imaging Brain Tumors: Fundamentals and Recent Advances”
Visiting Professor
Department of Radiology
Cleveland Clinic Foundation
Cleveland, Ohio
March 11, 2002

“MR of Intracranial Hemorrhage: Current Status”
Department of Radiology
Stanford University School of Medicine
Mauna Lani Hotel
Maui, Hawaii
April 14-18, 2002

“Stroke Imaging: Current Status”
Department of Radiology
Stanford University School of Medicine
Mauna Lani Hotel
Maui, Hawaii
April 14-18, 2002

“Imaging Brain Tumors: Fundamentals and Recent Advances”

Department of Radiology
Stanford University School of Medicine
Mauna Lani Hotel
Maui, Hawaii
April 14-18, 2002

“Recent Advances in Brain MRI”

Department of Radiology
Stanford University School of Medicine
Mauna Lani Hotel
Maui, Hawaii
April 14-18, 2002

“Neurologic Applications of High Field MRI”

Department of Radiology
Stanford University School of Medicine
Four Seasons Hotel
Las Vegas, Nevada
September 27, 28, 2002

“Stroke: Current MRI Status”

Annual Meeting of MRI Advances
Taiwan Radiological Society
Taipei, Taiwan
October 3-4, 2002

“Imaging Brain Tumors: Recent Advances”

Annual Meeting of MRI Advances
Taiwan Radiological Society
Taipei, Taiwan
October 3-4, 2002

“Managed Care, New Medical Technologies, and Public Policy”

Invited Speaker
Hoover Institution
Fall Retreat Seminars
November 11, 2002

2003

“Stroke Imaging: Current Status”

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 27-28, 2003

“Imaging Hemorrhage: Current Concepts”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 27-28, 2003

“Imaging Brain Tumors: Fundamentals and Recent Advances”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 27-28, 2003

“Health Care: Time for Fundamental Change”
Invited Speaker
Hoover Institution
Spring Retreat Seminars
April 28, 2003

“Ultrahigh Field MRI in Neuroimaging: Current Status and Potential”
Speaker and Co-Director
Stanford University Medical Center
Four Seasons Hotel
Las Vegas, Nevada
September 13, 14, 2003

“MRI of Intracranial Hemorrhage”
“Current Concepts of Magnetic Resonance”
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
October 30, 2003

“Advanced Neuro MR Applications”
“Current Concepts of Magnetic Resonance”
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
October 30, 2003

“MRI of Stroke: Current Concepts”

NYU CT/MRI: Head to Toe
Department of Radiology
Grand Hyatt Hotel
New York, New York
December 15-20, 2003

“MRI of Brain Tumors: From Fundamentals to Advances”

NYU CT/MRI: Head to Toe
Department of Radiology
Grand Hyatt Hotel
New York, New York
December 15-20, 2003

2004

“Stroke Imaging: Current Status”

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 27-28, 2004

“Imaging Hemorrhage: Update”

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 27-28, 2004

“Imaging Brain Tumors: Fundamentals and Recent Advances”

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 27-28, 2004

“Stroke Imaging: Current State-of-the-Art”

Department of Radiology
Stanford University School of Medicine
Fairmont Hotel
Maui, Hawaii
March 10-16, 2004

“MRI of Intracranial Hemorrhage: Current Concepts”

Department of Radiology
Stanford University School of Medicine
Fairmont Hotel
Maui, Hawaii
March 10-16, 2004

“Imaging Brain Tumors: Fundamentals and Pathology Correlations”

Department of Radiology
Stanford University School of Medicine
Fairmont Hotel
Maui, Hawaii
March 10-16, 2004

“Recent Advances in Brain MRI”

Department of Radiology
Stanford University School of Medicine
Fairmont Hotel
Maui, Hawaii
March 10-16, 2004

“Non-Traumatic Emergency Imaging of the Brain”

Imaging of the Brain, Spine, Head and Neck International Neuroradiology Symposium
Davos, Switzerland
March 26-April 2, 2004

“Stroke Imaging: Current State-of-the-Art”

Annual Meeting and Scientific Assembly
Jornado de Paulista Radiologica
Sao Paulo, Brazil
April 21-24, 2004

“MRI of Intracranial Hemorrhage: Current Concepts”

Annual Meeting and Scientific Assembly
Jornado de Paulista Radiologica
Sao Paulo, Brazil
April 21-24, 2004

“Imaging Brain Tumors: Fundamentals and Pathology Correlations”

Annual Meeting and Scientific Assembly
Jornado de Paulista Radiologica
Sao Paulo, Brazil
April 21-24, 2004

“Recent Advances in Brain MRI”

Annual Meeting and Scientific Assembly
Jornado de Paulista Radiologica
Sao Paulo, Brazil
April 21-24, 2004

“Imaging Brain Tumors: Fundamentals and Pathology Correlations”

International Imaging Course 2004
Chinese University of Hong Kong
Hong Kong, China
September 4-6, 2004

“Stroke Imaging: Current Status”

International Imaging Course 2004
Chinese University of Hong Kong
Hong Kong, China
September 4-6, 2004

“Imaging Intracranial Hemorrhage: Update”

International Imaging Course 2004
Chinese University of Hong Kong
Hong Kong, China
September 4-6, 2004

“Recent Advances in Brain MRI”

International Imaging Course 2004
Chinese University of Hong Kong
Hong Kong, China
September 4-6, 2004

“Stroke Imaging: Current Status”

Colorado Radiological Society Honorary Speaker
Loews Denver Hotel
Denver, Colorado
September 16, 2004

“Recent Advances in Brain MRI”

Colorado Radiological Society Honorary Speaker
Loews Denver Hotel
Denver, Colorado
September 16, 2004

“Stroke Imaging: Current State-of-the-Art”

50th Annual Meeting of the Argentine Congress of Radiology
Society of Argentina Radiology
Buenos Aires, Argentina
September 22-24, 2004

“MRI of Intracranial Vascular Malformations”

50th Annual Meeting of the Argentine Congress of Radiology
Society of Argentina Radiology
Buenos Aires, Argentina
September 22-24, 2004

“Imaging of Orbital and Ocular Disease”

50th Annual Meeting of the Argentine Congress of Radiology
Society of Argentina Radiology
Buenos Aires, Argentina
September 22-24, 2004

“Imaging Brain Tumors: Fundamentals and Pathology Correlations”

50th Annual Meeting of the Argentine Congress of Radiology
Society of Argentina Radiology
Buenos Aires, Argentina
September 22-24, 2004

“Recent Advances in Brain MRI”

50th Annual Meeting of the Argentine Congress of Radiology
Society of Argentina Radiology
Buenos Aires, Argentina
September 22-24, 2004

“High Field MR in Neurologic Disease: Rationale and Significance”

3rd Annual Clinical Applications in High Field MR Imaging
Bellagio Hotel
Stanford University School of Medicine
Las Vegas, Nevada
October 17, 2004

“Stroke Imaging: Current State-of-the-Art”

XXXIII Brazilian Congress of Radiology
Rio de Janeiro, Brazil
November 12-14, 2004

“MRI of Intracranial Vascular Malformations”

XXXIII Brazilian Congress of Radiology
Rio de Janeiro, Brazil
November 12-14, 2004

“Imaging of Orbital and Ocular Disease”

XXXIII Brazilian Congress of Radiology
Rio de Janeiro, Brazil
November 12-14, 2004

“Imaging Brain Tumors: Fundamentals and Pathology Correlations”
XXXIII Brazilian Congress of Radiology
Rio de Janeiro, Brazil
November 12-14, 2004

“MRI of Intracranial Hemorrhage: Update”
XXXIII Brazilian Congress of Radiology
Rio de Janeiro, Brazil
November 12-14, 2004

2005

“Advances in MRI of the Brain: High Field MRI”
Inaugural Dedication Ceremony
3T MRI Center
Jinan, China
January 22, 2005

“Imaging Stroke: Update”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
March 3-4, 2005

“Recent Advances in MR of the Brain”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
March 3-4, 2005

“Imaging of the Orbit”
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
March 3-4, 2005

Special Symposium: MultiHance, A New Contrast Agent in Neuro MR
Moderator, Panel Discussion
Bracco International
Green Valley Resort
Las Vegas, Nevada
April 11, 2005

“Health Care in the US: What is the Role of Government?”
Stanford University General Counsel Annual Retreat
Stanford University
Wallenberg Auditorium
September 23, 2005

“MRI of Intracranial Hemorrhage”
“Current Concepts of Magnetic Resonance”
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
October 20, 2005

“Advanced Neuro MR Applications”
“Current Concepts of Magnetic Resonance”
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
October 20, 2005

“High Field MR in Neurologic Disease: Rationale and Significance”
4th Annual Clinical Applications in High Field MR Imaging
Wynn Resort and Hotel
Stanford University School of Medicine
Las Vegas, Nevada
October 24, 2005

2006

“Advances in Neuro MRI”
Arab World Health
6th Middle East Imaging and Diagnostic Conference Annual Meeting
Dubai, UAE
January 23-25, 2006

“Imaging Stroke: Current Status”
Arab World Health
6th Middle East Imaging and Diagnostic Conference Annual Meeting
Dubai, UAE
January 23-25, 2006

“Advances in Imaging Multiple Sclerosis and White Matter Disease”
1st Annual Emirates Congress of Neurology
Dubai, UAE
March 7, 2006

“Imaging Stroke: Current Status”

1st Annual Emirates Congress of Neurology
Dubai, UAE
March 7, 2006

“Imaging Stroke: Update”

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
March 9, 2006

“Recent Advances in MR of the Brain”

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
March 9, 2006

“Imaging Intracerebral Hemorrhage”

Sessao Medico Inaugural do CID Leblon
Centro Integrado de Diagnostico Leblon
Rio de Janeiro, Brazil
April 7, 2006

“Imaging Ischemic Stroke in the Adult”

Sessao Medico Inaugural do CID Leblon
Centro Integrado de Diagnostico Leblon
Rio de Janeiro, Brazil
April 7, 2006

“Imaging Stroke: Update”

60th Annual Meeting
Pacific Northwest Radiological Society
Fairmont Waterfront Hotel
Vancouver, Canada
April 29, 2006

“Imaging Brain Tumors: Fundamentals and Advances”

60th Annual Meeting
Pacific Northwest Radiological Society
Fairmont Waterfront Hotel
Vancouver, Canada
April 29, 2006

“Stroke Imaging: Update and Clinical Perspective”

Annual Brazilian Congress of Radiology
Curitiba, Brazil
October 11, 2006

“Imaging Brain Tumors: Fundamental Approach and Advances”

Annual Brazilian Congress of Radiology
Curitiba, Brazil
October 11, 2006

“Adult White Matter Disease: Current Status of Imaging”

Annual Brazilian Congress of Radiology
Curitiba, Brazil
October 11, 2006

“Advances in MR Technology: Rationale and Significance”

5th Annual Clinical Applications in High Field MR Imaging
Wynn Resort and Hotel
Stanford University School of Medicine
Las Vegas, Nevada
October 15, 2006

“Stroke Imaging: Fundamentals and Advances”

Ninth Annual Conference of the Indian Society of Neuroradiology
Guwahati, India
November 17-19, 2006

“Imaging Brain Tumors: Current Status”

Ninth Annual Conference of the Indian Society of Neuroradiology
Guwahati, India
November 17-19, 2006

“Acquired White Matter Disease: The Role of Imaging”

Ninth Annual Conference of the Indian Society of Neuroradiology
Guwahati, India
November 17-19, 2006

2007

“Technology Advances and the Future of Neuroimaging”

Shaping the Future of Radiology: International Symposium
Bracco International
Milan, Italy
February 9, 2007

“Imaging Stroke: Update”

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
March 15-16, 2007

“Recent Advances in MR of the Brain”

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
March 15-16, 2007

“Neuro MRI at 3T”

2007 Summer Symposium on State-of-the-Art Imaging
Stanford Radiology in partnership with the Japanese Society of Radiological Technology
Stanford University School of Medicine
Stanford, California
July 24, 2007

“Advances in MR Technology: Rationale and Significance”

6th Annual Clinical Applications in High Field MR Imaging
Wynn Resort and Hotel
Stanford University School of Medicine
Las Vegas, Nevada
October 14, 2007

“Stroke Imaging: What Is, and What Might Be”

Italian Society of Neuroradiology Annual Course and Meeting
University of Bologna School of Medicine
Bologna, Italy
November 2, 2007

“Stroke Imaging: Current Status”

India Society of Neuroradiology 10th Annual Conference
Mumbai, India
November 13-15, 2007

“Imaging Brain Tumors: Fundamentals and Advances”

India Society of Neuroradiology 10th Annual Conference
Mumbai, India
November 13-15, 2007

“Imaging Diseases of the Eye and Orbit”

India Society of Neuroradiology 10th Annual Conference
Mumbai, India
November 13-15, 2007

“Advances in Imaging Technology: What Are The Drivers?”

India Society of Neuroradiology 10th Annual Conference
Mumbai, India
November 13-15, 2007

“Advances in MRI”

Special Seminar
Lucid Advanced Medical Diagnostics
ITC Grand Kakatiya
Hyderabad, India
November 16, 2007

“Key Health Care Trends in Asian Emerging Markets”

Invited Panel Discussant
GE Healthcare Asian Pacific American Forum
2007 Radiological Society of North American Scientific Assembly and Annual Meeting
Chicago, Illinois
November 26, 2007

“The Future of Health Care in America”

Hoover Institution Fall Retreat
Hoover Institution
Stanford University
Stanford, California
November 30, 2007

2008

“Advances in MRI: Rationale and Future Directions”

General Electric Healthcare
Advanced Users Group
Sao Paulo, Brazil
February 26, 2008

“Key Trends in Health Care in Asia: Implications for China”

Special Seminar
Peking University School of Business
Peking University
April 21, 2008

“MRI in Brain Tumors: Update”

Department of Radiology
Stanford University School of Medicine
Wynn Resort
Las Vegas, Nevada
May 1-2, 2008

“Emerging Advances in MR of the Brain”

Department of Radiology
Stanford University School of Medicine
Wynn Resort
Las Vegas, Nevada
May 1-2, 2008

“Current Imaging of Stroke: What is True and What Might Be”

VI Simposio de Neurociencias FLENI 2008
Buenos Aires, Argentina
May 14, 2008

“Current MRI of Brain Tumors: Fundamentals and Advanced Applications”

VI Simposio de Neurociencias FLENI 2008
Buenos Aires, Argentina
May 14, 2008

“The Future of MRI: Rationale and Emerging Applications”

VI Simposio de Neurociencias FLENI 2008
Buenos Aires, Argentina
May 14, 2008

“Advances in Brain MRI: Evolution of Technology and Emerging Applications”

First Annual Symposium on Advanced MRI
Fudan University School of Medicine
Shanghai, China
June 21, 2008

“Health Care in Emerging China: Trends and Challenges”

Bing Overseas Seminar Program
Stanford University, in collaboration with Renmin University
Renmin University
Beijing, China
September 5, 2008

“Advances in Brain MRI: Evolution of Technology and Emerging Applications”

Guest Lecturer, Department of Psychology
University of Illinois
Champaign-Urbana, Illinois
October 10, 2008

“Advances in High Field MR Technology: Rationale and Significance”

7th Annual “Clinical Applications in High Field MR Imaging”

Bellagio Resort and Hotel

Stanford University School of Medicine

Las Vegas, Nevada

October 18, 2008

“Doctors in Public Advocacy”

Invited Panel Member

First Year School of Medicine Class

Stanford University School of Medicine

October 20, 2008

“Imaging Brain Tumors: Current Status”

Invited Overseas Faculty Member

8th Advanced Neuroradiology Course

National Neuroscience Institute

Singapore

November 13-14, 2008

“Advances in Brain Imaging: High Field and Beyond”

Invited Overseas Faculty Member

8th Advanced Neuroradiology Course

National Neuroscience Institute

Singapore

November 13-14, 2008

“New Advances in High Field Brain MR: Significance and Emerging Applications”

Invited Speaker, GE Healthcare: Russia Symposium

Ritz Carlton Hotel

Moscow, Russia

November 19, 2008

“New Advances in High Field Brain MR: Significance and Emerging Applications”

Invited Speaker, Special Radiology Conference

Medem Clinic

St. Petersburg, Russia

November 20, 2008

“Health Issues in Asia: Health Care Access in Rural Asia, and Medical Tourism”

Invited Panel Discussant, GE Healthcare Asian Pacific American Forum

2008 Radiological Society of North American Scientific Assembly and Annual Meeting

Chicago, Illinois

December 2, 2008

“Current and Emerging Uses of MRI”

Guest Speaker
RDO Diagnostic Clinic
Sao Paulo, Brazil
December 13, 2008

2009

“Advances in Brain MR: High Field and Beyond”

Visiting Professor
Peking Union Medical College
Beijing, China
January 7, 2009

“Advances in MRI of the Brain: Emerging Applications”

Invited Speaker
Nevskiy Annual Radiology Forum
St. Petersburg, Russia
April 7, 2009

“Advances in Brain MR: High Field and Beyond”

Invited Speaker
GE Healthcare CT and MR Customer Summit
Hyderabad, India
April 18-19, 2009

“Stroke Imaging”

Invited Speaker
GE Healthcare CT and MR Customer Summit
Hyderabad, India
April 18-19, 2009

“Advances in Brain MR: Emerging Applications”

Special Seminar
Teleradiology Solutions Educational Center
Bangalore, India
April 20, 2009

“Advances in High Field Brain MR”

Invited Speaker
Jornado de Paulista Radiologia Annual Meeting
Sao Paulo, Brazil
April 29, 2009

“Neuroradiology Board Review”

Visiting Professor
University of Kansas Medical Center
Kansas City, Missouri
May 13, 2009

“Emerging Advances in Brain MRI”

Invited Speaker
University of Kansas and Kansas City Radiological Society
Kansas City, Missouri
May 13, 2009

“US Healthcare Reform: Issues, Facts, and Policy Alternatives”

First Annual J. Arliss Pollock, MD Memorial Lecture 2009
American Society of Neuroradiology Annual Scientific Meeting
Vancouver, Canada
May 19, 2009

“Advances in Brain MRI: 3T and Beyond”

Anniversary Neuroscience Symposium
FLENI Neurological Institute
Buenos Aires, Argentina
September 10, 2009

“Stroke Imaging: Current Status”

Anniversary Neuroscience Symposium
FLENI Neurological Institute
Buenos Aires, Argentina
September 10, 2009

“Imaging Brain Tumors: Fundamentals and Advances”

Anniversary Neuroscience Symposium
FLENI Neurological Institute
Buenos Aires, Argentina
September 10, 2009

“Advances in Brain MRI: 3T and Beyond”

XII Jornada Pernambucana de Radiologia
And XIX Curso de Diagnóstico por Imagem da Mama
Sociedade de Radiologia de Pernambuco
Recife, Brazil
September 12, 2009

“Stroke Imaging: What is True and What Might Be True”
XII Jornada Pernambucana de Radiologia
And XIX Curso de Diagnóstico por Imagem da Mama
Sociedade de Radiologia de Pernambuco
Recife, Brazil
September 12, 2009

“Imaging Brain Tumors: Fundamentals and Advances”
XII Jornada Pernambucana de Radiologia and XIX Curso de Diagnóstico por Imagem
Sociedade de Radiologia de Pernambuco
Recife, Brazil
September 12, 2009

“Advances in Brain MRI”
Annual Scientific Assembly
SORBA (Sociedade de Radiologia e Diagnóstico por Imagem da Bahia)
Salvador, Bahia
Brazil
September 14, 2009

“Doctors in Public Advocacy”
Invited Panel Member
First Year School of Medicine Class
Stanford University School of Medicine
October 9, 2009

“Health Care Reform: Options and Consequences”
Invited Speaker
Hoover Institution Fall Retreat
Hoover Institution
Stanford University
October 19, 2009

“Advances in MRI: Rationale and Emerging Clinical Applications”
Guest Speaker
RDO Diagnostic Clinic
Sao Paulo, Brazil
December 12, 2009

2010

“Advances in MRI of the Brain: High Field and Beyond”
Invited Speaker
63rd Annual Conference
India Radiology and Imaging Association 2010
Ahmedabad, India
January 23, 2010

“Stroke Imaging: What is True and What Might Be True”

Invited Speaker

63rd Annual Conference

India Radiology and Imaging Association 2010

Ahmedabad, India

January 24, 2010

Multiple Lectures

Stoller & Atlas:

A Case by Case Tutorial in Musculoskeletal and NeuroRadiology

Wynn Hotel and Resort

Las Vegas, Nevada

January 28-30, 2010

“Advances in MRI of the Brain: High Field and Beyond”

18th Annual Radiology Conference

Stanford University Department of Radiology

Maui, Hawaii

March 24-25, 2010

“Stroke Imaging: What is True and What Might Be True”

18th Annual Radiology Conference

Stanford University Department of Radiology

Maui, Hawaii

March 24-25, 2010

“Brain Tumors: Fundamentals and Advances in Imaging”

18th Annual Radiology Conference

Stanford University Department of Radiology

Maui, Hawaii

March 24-25, 2010

“Intracranial Hemorrhage: Imaging Update”

18th Annual Radiology Conference

Stanford University Department of Radiology

Maui, Hawaii

March 24-25, 2010

“Advances in Brain MRI: High Field and Beyond”

XIV Radiology Meeting: Recent Advances in Brain CT and MR

Aula Magna Clinica Alemana de Santiago

Santiago, Chile

April 22, 2010

“Health Care Reform: Facts, Options, and Consequences”
Stanford Center for Cardiovascular Technology Annual Symposium 2010
Stanford, California
May 7, 2010

“Stroke MRI: Trends”
2010 Annual Russia Radiology National Congress
Moscow, Russia
May 26, 2010

“Advances in Brain MRI: High Field and Beyond”
2010 Annual Russia Radiology National Congress
Moscow, Russia
May 26, 2010

“Health Care Reform: Facts, Options, and Consequences”
Sierra Ventures - Kaiser Permanente Health IT Summit
Palo Alto, California
June 2, 2010

“Stroke Imaging: Rationale and Current Status”
Guest Speaker
RDO Diagnostic Clinic
Sao Paulo, Brazil
August 10, 2010

“American Health Care: Ignored Facts and Ignored Options for Reform”
Sectoral Asset Management Group
Hoover Institution
Stanford, California
September 9, 2010

“America’s Health Care: Ignored Facts and Disregarded Options”
Southern California Seminar
Hoover Institution
Los Angeles, California
September 29, 2010

“Technology in Neuroradiology: Rationale and Drivers”
Plenary Speaker
Symposium Neuroradiologicum
Bologna, Italy
October 5, 2010

“Reforming America’s Health Care System: Ignored Facts and Disregarded Options”

October Retreat
Hoover Institution
Stanford, California
October 18, 2010

“Doctors in Public Advocacy”

Invited Panel Member, First Year School of Medicine Class
Stanford University School of Medicine
November 8, 2010

“Reforming America’s Health Care System: Ignored Facts and Disregarded Options”

November Special Symposium
Hoover Institution
Stanford, California
November 18, 2010

“New Frontiers in MRI: Fetal Imaging”

RDO Diagnostic Clinic
Sao Paulo, Brazil
December 11, 2010

2011

“MRI in Cerebrovascular Disease”

RDO Diagnostic Clinic
Sao Paulo, Brazil
February 11, 2011

“Technology and Innovation in Radiology”

67th Annual Holmes Lecture
New England Roentgen Ray Society
Harvard Medical School
April 8, 2011

“MRI in Brain Tumors: Fundamentals and Advances”

RDO Diagnostic Clinic
Sao Paulo, Brazil
May 10, 2011

“Technology Advances in Radiology”

Primeiro Curso da
Sociedade Brasileira de Neurorradiologia Diagnostica e Terapeutica
Fortaleza, Brazil
May 28, 2011

“Stroke Imaging: Current Status”

Primeiro Curso da
Sociedade Brasileira de Neurorradiologia Diagnostica e Terapeutica
Fortaleza, Brazil
May 28, 2011

“MRI in Brain Tumors: Fundamentals and Advances”

Primeiro Curso da
Sociedade Brasileira de Neurorradiologia Diagnostica e Terapeutica
Fortaleza, Brazil
May 28, 2011

“Imaging Intracranial Hemorrhage: Update”

Primeiro Curso da
Sociedade Brasileira de Neurorradiologia Diagnostica e Terapeutica
Fortaleza, Brazil
May 28, 2011

“Fetal MRI in the CNS”

Primeiro Curso da
Sociedade Brasileira de Neurorradiologia Diagnostica e Terapeutica
Fortaleza, Brazil
May 28, 2011

“Technology Advances in Radiology”

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
July 13, 2011

“Technology Advances in Radiology”

Visiting Professor and Invited Lecturer
Dartmouth Medical Center
Lebanon, New Hampshire
July 27, 2011

“Advances in MRI of the Brain”

Invited Speaker
6th Annual Meeting of the SMRT Australia-New Zealand Chapter
Brisbane Convention and Exhibition Centre
Brisbane, Australia
August 13-14, 2011

“Imaging Brain Tumors: Fundamentals and Advances”

Invited Speaker

6th Annual Meeting of the SMRT Australia-New Zealand Chapter

Brisbane Convention and Exhibition Centre

Brisbane, Australia

August 13-14, 2011

“Rheumatology and the Brain: The Role of Imaging”

RDO Diagnostic Clinic

Sao Paulo, Brazil

September 17, 2011

“Health Care Reform: Setting the Record Straight on America’s Health Care”

Fall Retreat

Hoover Institution 47th Annual Retreat

Stanford, California

October 17, 2011

“Health Care Reform: Setting the Record Straight on America’s Health Care”

Special Seminar

Hoover Institution

Stanford, California

November 8, 2011

“Health Care Reform: Setting the Record Straight on America’s Health Care”

November Retreat

Hoover Institution 48th Annual Retreat

Stanford, California

November 17, 2011

2012

“America’s Health Care and the Principles for Reform ”

Hoover Institution Board of Overseers Annual Meeting

Willard Intercontinental Washington Hotel

Washington, DC

February 27, 2012

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck

Wynn Hotel and Resort

Las Vegas, Nevada

March 1-3, 2012

“America’s Health Care and the Principles for Reform ”

Hoover Institution Desert Conference

Vintage Club

Indian Wells, CA

March 19, 2012

“Advances in MRI of the Brain”

Invited Speaker

Special MRI Seminar

Ho Chi Minh City, Viet Nam

May 3, 2012

“MRI of Brain Tumors: Fundamentals and Advances”

Invited Speaker

Special MRI Seminar

Surabaya, Indonesia

May 3, 2012

“MRI of Brain Tumors: Fundamentals and Advances”

Invited Speaker

Special MRI Seminar

Surabaya, Indonesia

May 4, 2012

“Advances in MRI of the Brain”

Invited Speaker

Special Seminar, Indonesia Society of Radiology

Jakarta, Indonesia

May 5, 2012

“MRI of Brain Tumors: Fundamentals and Advances”

Invited Speaker

Special Seminar, Indonesia Society of Radiology

Jakarta, Indonesia

May 5, 2012

“MRI of Brain Tumors: Fundamentals and Clinical Analysis”

Invited Speaker

Il Curso de Atualizacoe da Sociedade Brasileira De

Neurorradiologia Diagnostica e Terapeutica

Fortaleza, Brazil

May 25-26, 2012

“Stroke Imaging: Clinical Case Analysis”

Invited Speaker

II Curso de Atualizacao da Sociedade Brasileira De
Neurorradiologia Diagnostica e Terapeutica

Fortaleza, Brazil

May 25-26, 2012

“Imaging of the Eye and Orbit”

Invited Speaker

II Curso de Atualizacao da Sociedade Brasileira
De Neurorradiologia Diagnostica e Terapeutica

Fortaleza, Brazil

May 25-26, 2012

“MRI in Brain Tumors: Fundamentals and Advanced Applications”

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

June 19, 2012

“Stroke Imaging: Current Status”

Invited Speaker

XXII Jornada Gaucha de Radiologia and the X Jornada Sul Brasileira de Radiologia

Porto Alegre, Brazil

July 13-14, 2012

“MRI of Intracranial Hemorrhage: Update”

Invited Speaker

XXII Jornada Gaucha de Radiologia and the X Jornada Sul Brasileira de Radiologia

Porto Alegre, Brazil

July 13-14, 2012

“Advances in MR of the Brain: High Field and Beyond”

Invited Speaker

XXII Jornada Gaucha de Radiologia and the X Jornada Sul Brasileira de Radiologia

Porto Alegre, Brazil

July 13-14, 2012

“Imaging Brain Tumors: Fundamentals and Advances”

Invited Speaker

XXII Jornada Gaucha de Radiologia and the X Jornada Sul Brasileira de Radiologia

Porto Alegre, Brazil

July 13-14, 2012

“Stroke Imaging: Current Status”

Invited Speaker
XLI Congresso Brasileiro de Radiologia
Brasilia, Brazil
September 6-8, 2012

“MRI of Intracranial Hemorrhage: Update”

Invited Speaker
XLI Congresso Brasileiro de Radiologia
Brasilia, Brazil
September 6-8, 2012

“Technology Innovation in Radiology”

Invited Speaker
XLI Congresso Brasileiro de Radiologia
Brasilia, Brazil
September 6-8, 2012

“Imaging Multiple Sclerosis: Clinical Significance and Differential Diagnosis”

Invited Speaker
XLI Congresso Brasileiro de Radiologia
Brasilia, Brazil
September 6-8, 2012

“Imaging Brain Tumors: Fundamentals and Advances”

Invited Speaker
XLI Congresso Brasileiro de Radiologia
Brasilia, Brazil
September 6-8, 2012

“Health Care Reform: Setting the Record Straight on America’s Health Care”

Hoover Institution Public Policy Conference
Sunset Ridge Country Club
Northfield, IL
September 11, 2012

“Health Care Reform: Saving America’s Safety Net”

Hoover Institution Southern California Conference
Century City Hotel
Century City, Los Angeles, CA
September 27, 2012

“Setting the Record Straight on America’s Health Care”
Hoover Institution Orange County Director’s Dinner
Pacific Club
Newport Beach, CA
October 10, 2012

2013

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Hotel and Resort
Las Vegas, Nevada
February 21-23, 2013

“Imaging Brain Tumors: Fundamentals and Advances”

Invited Speaker
IV Congresso Cearense de Radiologia
Fortaleza, Brazil
June 14-15, 2013

“Imaging Multiple Sclerosis: Clinical Significance and Differential Diagnosis”

Invited Speaker
IV Congresso Cearense de Radiologia
Fortaleza, Brazil
June 14-15, 2013

“Brain Tumors: Unknown Cases”

Invited Speaker
IV Congresso Cearense de Radiologia
Fortaleza, Brazil
June 14-15, 2013

“Imaging Brain Tumors: Fundamentals and Advances”

Invited Speaker
XXV Congress, Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN).
Panama City, Panama
June 17-18, 2013

“Advances in MRI of the Brain”

Invited Speaker
XXV Congress, Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN).
Panama City, Panama
June 17-18, 2013

“Intracranial Hemorrhage: Role of MRI”

Invited Speaker

XXV Congress, Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN).

Panama City, Panama

June 17-18, 2013

“Stroke: Case by Case Analysis”

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

June 24, 2012

“Imaging Stroke: Current Status”

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

June 25, 2013

“Obamacare: Update”

Hoover Institution Jackson Hole Conference

Hoover Institution, Stanford University

Shooting Star Country Club, Teton Village

Jackson Hole, Wyoming

August 1, 2013

“MRI of Stroke and Hemorrhage”

Invited Lecturer

Chulalongkorn Hospital

Bangkok, Thailand

September 11, 2013

“Recent Advances in MRI of the Brain”

Invited Lecturer

Chulalongkorn Hospital

Bangkok, Thailand

September 11, 2013

“MRI of Stroke and Hemorrhage”

Invited Lecturer

University of Malay Medical Center Research Symposium

Kuala Lumpur, Malaysia

September 13, 2013

“Recent Advances in MRI of the Brain”

Invited Lecturer
University of Malay Medical Center Research Symposium
Kuala Lumpur, Malaysia
September 13, 2013

“Brain Tumor Imaging”

Invited Lecturer
University of Malay Medical Center Research Symposium
Kuala Lumpur, Malaysia
September 13, 2013

“Technology Innovation in Neuroradiology”

Special Seminar
National University of Singapore
Marriott Hotel, Singapore
September 14, 2013

“Intracranial Hemorrhage: Case by Case Analysis”

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
October 15, 2013

“Imaging Hemorrhage: Principles and MRI Update”

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
October 16, 2013

“Brain Tumors: Case by Case Analysis”

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
December 9, 2013

“Imaging Brain Tumors: Fundamentals and Advanced Applications”

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
December 10, 2013

2014

“MRI of Head Trauma and Intracranial Hemorrhage”

Invited Speaker
IV Congresso Cearense de Radiologia
Fortaleza, Brazil
February 22, 2014

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Hotel and Resort
Las Vegas, Nevada
March 8-10, 2014

“Imaging Diseases of the Eye and Orbit”

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
April 29, 2014

“Imaging the Pituitary and Sella”

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
April 28, 2014

“Technology Innovation in Neuroradiology”

Visiting Professor and Invited Lecturer
Clinical Neurosciences Center Grand Rounds
University Hospital of Zurich
Zurich, Switzerland
August 21, 2014

Multiple Lectures:

Zurich Course on Diagnostic and Interventional Neuroradiology
University Hospital of Zurich
Zurich, Switzerland
August 22-27, 2014

“Health Care Reform in the United States: Update”

Keynote Speaker
2014 Annual Board Dinner Meeting
Ann & Robert H. Lurie Children’s Hospital of Chicago
Chicago, Illinois
October 15, 2014

“Imaging Stroke: Current Status”

Invited Speaker

XXVI Congress, Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN).

Sao Paulo, Brazil

November 3, 2014

“Technology Innovation in Neuroradiology: Key Issues and Future Considerations”

Invited Speaker

XXVI Congress, Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN).

Sao Paulo, Brazil

November 3, 2014

“Imaging Brain Tumors: Fundamentals and Advances”

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

November 17, 2014

“Brain Tumors: Case by Case Analysis”

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

November 18, 2014

2015

“Brain Tumor Imaging: Principles and Advances”

Invited Speaker; *MR Imaging @NUH*

National University Hospital of Singapore

Singapore

January 16, 2015

“Brain Tumor Imaging: Case Discussion”

Invited Speaker; *MR Imaging @NUH*

National University Hospital of Singapore

Singapore

January 16, 2015

“Multiple Sclerosis and White Matter Diseases: Updates”

Invited Speaker; *MR Imaging @NUH*

National University Hospital of Singapore

Singapore

January 16, 2015

“Multiple Sclerosis and White Matter Diseases: Case Discussion”

Invited Speaker; *MR Imaging @NUH*
National University Hospital of Singapore
Singapore
January 16, 2015

“Imaging Intracranial Hemorrhage: Concepts and Update”

Invited Speaker; *MR Imaging @NUH*
National University Hospital of Singapore
Singapore
January 17, 2015

“Intracranial Hemorrhage: Case Discussion”

Invited Speaker; *MR Imaging @NUH*
National University Hospital of Singapore
Singapore
January 17, 2015

“Imaging Stroke: Current Status”

Invited Speaker; *MR Imaging @NUH*
National University Hospital of Singapore
Singapore
January 17, 2015

“Stroke: Case Discussion”

Invited Speaker; *MR Imaging @NUH*
National University Hospital of Singapore
Singapore
January 17, 2015

“MRI of Brain Tumors: Principles and Advances”

Special MRI Seminar
JW Marriott Hotel
Jakarta, Indonesia
January 18, 2015

“Imaging Stroke: Current Status and Challenges”

Special MRI Seminar
JW Marriott Hotel
Jakarta, Indonesia
January 18, 2015

“MRI of Brain Tumors: Principles and Advances”

Invited Speaker
Bach Mai Hospital
Hanoi, Vietnam
January 19, 2015

“Imaging Stroke: Current Status and Challenges”

Invited Speaker
Bach Mai Hospital
Hanoi, Vietnam
January 19, 2015

“MRI of Brain Tumors: Principles and Advances”

Invited Speaker
Cho Ray Hospital
Ho Chi Minh City, Vietnam
January 20, 2015

“Imaging Stroke: Current Status and Challenges”

Invited Speaker
Cho Ray Hospital
Ho Chi Minh City, Vietnam
January 20, 2015

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Hotel and Resort
Las Vegas, Nevada
February 12-14, 2015

“Obamacare: Implementation and Reform”

Invited Speaker
Symposium: *The Affordable Care Act in 2015*
NYU School of Law
The Classical Liberal Institute & NYU Journal of Law & Liberty
New York, New York
March 10, 2015

Multiple Lectures:

Scott Atlas' Neuroradiology Tutorial
Renaissance Hotel
Sao Paulo, Brazil
April, 2015

“Stroke Imaging: Fundamentals and Current Status”

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
April 21, 2015

“Multiple Sclerosis: The Role of Imaging”

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
April 22, 2015

“Health Care Reform: America’s Health Care, Before and After Obamacare”

Invited Speaker
Symposium: *The Affordable Care Act Turns Five...What We Know Now*
Hoover Institution, Washington, D.C.
April 30, 2015

“Health Care Reform: Setting the Record Straight on America’s Health Care”

Invited Speaker
American College of Radiology 2015 Annual Meeting
Marriott Hotel Wardman Park
Washington, D.C.
May 17, 2015

“Innovation in Medical Technology: Global Trends and Implications for Radiology”

Invited Speaker
2015 Annual Sonic Imaging Conference
Gold Coast, Australia
May 30, 2015

“Imaging Brain Tumors: Fundamentals and Advances”

Invited Speaker
2015 Annual Sonic Imaging Conference
Gold Coast, Australia
May 30, 2015

“MS and Adult White Matter Disease: The Role of Imaging”

Invited Speaker
2015 Annual Sonic Imaging Conference
Gold Coast, Australia
May 30, 2015

Multiple Lectures:

23rd Annual Zurich Course on Diagnostic and Interventional Neuroradiology
University Hospital of Zurich
Zurich, Switzerland
August 31-September 5, 2015

“MRI-based Patient Selection in Acute Ischemic Stroke”

Invited Speaker
Campo Base NeuroVascolare
Azienda Ospedaliero-Universitaria Careggi
Nuovo Ingresso Careggi - NIC
Florence, Italy
October 8, 2015

“MRI of the CNS: Efficacy and Efficiency in Contrast Use”

Meeting Moderator and Overall Discussant
Curriculum Development Meeting
The Westin Michigan Avenue
Chicago, Illinois
October 23-25, 2015

“Brain Tumor Imaging: Principles and Advances”

Special Tutorial: Advances in Brain MRI
GE Healthcare Latin America
SENAI University
Sao Paulo, Brazil
November 17, 2015

“MS and White Matter Diseases: Update”

Special Tutorial: Advances in Brain MRI
GE Healthcare Latin America
SENAI University
Sao Paulo, Brazil
November 17, 2015

“Imaging Stroke: Current Status”

Special Tutorial: Advances in Brain MRI
GE Healthcare Latin America
SENAI University
Sao Paulo, Brazil
November 17, 2015

“Update on Imaging Brain Tumors: Fundamentals and Advances”

Webinar
GE Healthcare Latin America
Sao Paulo, Brazil
November 18, 2015

2016

“America’s Health Care, Before and After Obamacare”

JMI Private Equity Special Event
JP Morgan Healthcare Annual Meeting
San Francisco, California
January 12, 2016

“Cleaning up the Obamacare Mess: Restoring Quality Health Care at Lower Cost”

Hoover Institution Southern California Conference
Hoover Institution, Stanford University
Pasadena, California
February 1, 2016

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Hotel and Resort
Las Vegas, Nevada
February 18-20, 2016

“Instilling Incentives and Rational Tax Reform to Restore Quality Health Care at Lower Cost”

Fiscal Foundations Forum
Joint Economic Committee staff
Rayburn House Office Building, Capitol Hill
Washington, DC
March 15, 2016

“Cleaning up the Obamacare Mess: Restoring Quality Health Care at Lower Cost”

Hoover Institution Board of Overseers Spring Retreat
Hoover Institution, Stanford University
Stanford, California
April 18, 2016

“Multiple Sclerosis: The Role of Imaging”

2016 Annual Meeting
Pernambuco Sociedade da Radiologia
Recife, Brazil
June 11, 2016

“Imaging Acute Stroke: The Changing Landscape”

2016 Annual Meeting
Pernambuco Sociedade da Radiologia
Recife, Brazil
June 11, 2016

“MRI of Brain Tumors: Fundamentals and Advances”

Visiting Professor
All India Medical Institute
Delhi, India
August 12, 2016

“Imaging Acute Stroke: The Changing Landscape”

Visiting Professor
All India Medical Institute
Delhi, India
August 12, 2016

“MRI of Brain Tumors: Fundamentals and Advances”

Special Seminar
Taj Hotel
Delhi, India
August 12, 2016

“Imaging Acute Stroke: The Changing Landscape”

Special Seminar
Taj Hotel
Delhi, India
August 12, 2016

“MRI of Brain Tumors: Fundamentals and Advances”

Special Seminar
Chennai, India
August 13, 2016

“Imaging Acute Stroke: The Changing Landscape”

Special Seminar
Chennai, India
August 13, 2016

Multiple Lectures:

24th Annual Zurich Course on Diagnostic and Interventional Neuroradiology
University Hospital of Zurich
Zurich, Switzerland
August 22-27, 2016

“Medicaid Reform to Eliminate Second-Class Health Care for the Poor”

Keynote Speaker
Medicaid Drug Rebate Program Summit
Palmer House Hotel
Chicago, IL
September 23, 2016

Multiple Lectures:

Update in Neuro Imaging
Site Oud Sint-Jan
Bruges, Belgium
October 6-8, 2016

“Innovation in Medical Technology: Global Trends and Implications for Radiology”
Keynote Lecture
Update in Neuro Imaging
Site Oud Sint-Jan
Bruges, Belgium
October 6-8, 2016

“Regulation and the Law: The Burden of Regulation on US Health Care and How to Fix It”
American Exceptionalism in the 21st Century
Hoover Institution Fall Retreat
Hoover Institution, Stanford University
Stanford, California
October 17-18, 2016

“Cleaning up the Obamacare Mess: Restoring Quality Health Care at Lower Cost”
Hoover Institution Special Seminar
Estancia Hotel
La Jolla, California
November 2, 2016

2017

“Imaging Acute Stroke: The Evolving Landscape”
70th Annual Conference
Indian Radiological and Imaging Association
Jaipur, India
January 7, 2017

“Technology Innovation in Radiology: Trends and Projections”
70th Annual Conference
Indian Radiological and Imaging Association
Jaipur, India
January 7, 2017

“MRI of Brain Tumors: Fundamentals and Advances”
Special Seminar
Taj Hotel
Bangalore, India
January 8, 2017

“MRI of Brain Tumors: Unknown Cases”

Special Seminar
Taj Hotel
Bangalore, India
January 8, 2017

“Technology Innovation in Radiology: Trends and Projections”

Special Seminar
Taj Hotel
Pune, India
January 9, 2017

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Hotel and Resort
Las Vegas, Nevada
February 9-11, 2017

“Health Care Reform Post-Obamacare”

Hoover Institution Board of Overseers Meeting
Hoover Institution, Stanford University
Willard Intercontinental Washington, Washington DC
February 27, 2017

“Health Care Reform Post-ACA”

American Enterprise Institute's Executive Council
Stanford University
Stanford, California
March 7, 2017

“Cleaning Up the Obamacare Mess”

Hoover Institution Special Event
Pacific Union Club
San Francisco, California
March 16, 2017

“Medical Technology Innovation: Trends and Implications”

Invited Speaker
2017 Jornado Paulista de Radiologia
Sao Paulo, Brazil
May 4-6, 2017

“Technology Innovation in Neuroradiology: Key Issues and Future Considerations”

Invited Speaker
2017 Jornado Paulista de Radiologia
Sao Paulo, Brazil
May 4-6, 2017

“Imaging of Brain Tumors: Fundamentals and Advances”

Invited Speaker

2017 Jornado Paulista de Radiologia

Sao Paulo, Brazil

May 4-6, 2017

“Health Care Reform in the Trump Era: What To Expect”

Hoover Institution Seminar

Dallas, Texas

May 10-11, 2017

“The Trump Health Care Agenda: Impact on Medicaid”

Medicaid Managed Care Congress

Hyatt Regency Baltimore Inner Harbor

Baltimore, Maryland

May 23, 2017

“Healthcare Reform in the Post Obamacare Era”

Washington University School of Medicine

Mallinckrodt Institute of Radiology Grand Rounds

St. Louis, Missouri

June 14, 2017

“Setting The Record Straight On America’s Health Care”

Hoover Institution Summer Policy Boot Camp

Stanford, California

August 21, 2017

“Medicaid Reform in the Trump Era”

Keynote Speaker

Medicaid Drug Rebate Program Summit

Marriott Hotel

Chicago, IL

September 13, 2017

“MRI in Multiple Sclerosis”

Invited Speaker

Nanavati Hospital

Mumbai, India

September 25, 2017

“MRI of Brain Tumors: Fundamentals and Advances”

Invited Speaker

Nanavati Hospital

Mumbai, India

September 25, 2017

“Medical Technology Innovation: Trends and Implications”
Special Seminar “Advances in MRI”
Mumbai, India
September 25, 2017

“MRI of Brain Tumors: Fundamentals and Advances”
Special Seminar “Advances in MRI”
Mumbai, India
September 25, 2017

“MRI of Brain Tumors: Fundamentals and Advances”
Invited Speaker
Shri Chitra Hospital and Research Center
Trivandrum, India
September 26, 2017

“Unknown Case Discussion”
Invited Speaker
Shri Chitra Hospital and Research Center
Trivandrum, India
September 26, 2017

“Acute Stroke Imaging: The Evolving Landscape”
Special Seminar “Advances in MRI”
Taj Vivanta Hotel
Trivandrum, India
September 26, 2017

“Imaging Multiple Sclerosis”
Special Seminar “Advances in MRI”
Taj Vivanta Hotel
Trivandrum, India
September 26, 2017

“Technology Innovation in Radiology: Trends and Implications”
Special Seminar “Advances in MRI”
Kuala Lumpur, Malaysia
September 27, 2017

“MRI of Brain Tumors: Fundamentals and Advances”
Special Seminar “Advances in MRI”
Ho Chi Minh City, Vietnam
September 28, 2017

“Technology Innovation in Radiology: Trends and Implications”
Special Seminar “Advances in MRI”
Ho Chi Minh City, Vietnam
September 28, 2017

“Health Care Reform in the Trump Era: What to Expect”

Keynote Speaker
15th Annual Healthcare Leaders Conference
Four Seasons at Las Colinas Hotel
Dallas, TX
October 5, 2017

“Health Care Reform: Setting the Record Straight”

Invited Speaker
2017 Stanford Reunion Homecoming: Classes Without Quizzes
Stanford University
Stanford, CA
October 12, 2017

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Hotel and Resort
Las Vegas, Nevada
February 17-19, 2018

“Trump Era Health Care Reform”

Hoover Institution Board of Overseers Meeting
Hoover Institution, Stanford University
Willard Intercontinental Washington, Washington DC
February 26, 2018

“Competition-Based Health Care Reform”

Council of Economic Advisors to the White House
Washington DC
February 26, 2018

“Health Care Reform: What Now?”

Director’s Dinner
Hoover Institution
Newport Beach, California
April 5, 2018

“Global Trends in Health Care Innovation”

Keynote Address
TechTools Group
Sao Paulo, Brazil
April 16, 2018

“Health Care Reform in the Post Obamacare Era”

Benjamin Rush Society
Saint Louis University School of Medicine
St. Louis, Missouri
May 3, 2018

“Problematic Active Cases”

Visiting Professor
Ramakrishna Hospital
Coimbatore, India
July 23, 2018

“Acute Stroke Imaging: The Changing Role of Imaging”

Special Seminar “Advances in MRI”
Radisson Hotel
Coimbatore, India
July 23, 2018

“Unknown Case Discussion”

Special Seminar “Advances in MRI”
Radisson Hotel
Coimbatore, India
July 23, 2018

“Imaging MS and White Matter Diseases”

Special Seminar “Advances in MRI”
Radisson Hotel
Coimbatore, India
July 23, 2018

“MRI of Brain Tumors: Fundamentals and Advances”

Special Seminar “Advances in MRI”
Taj Bengal Hotel
Kolkata, India
July 24, 2018

“Technology Innovation in Radiology: Trends and Implications”

Special Seminar “Advances in MRI”
Taj Bengal Hotel
Kolkata, India
July 24, 2018

“Acute Stroke Imaging: The Evolving Landscape”

“CT and MRI Update”, Jaslok Hospital & Research Centre
Radisson Blu Hotel
Goa, India
July 25, 2018

“Imaging MS and White Matter Diseases”

“CT and MRI Update”, Jaslok Hospital & Research Centre
Radisson Blu Hotel
Goa, India
July 25, 2018

“MRI of Brain Tumors: Fundamentals and Advances”
“CT and MRI Update”, Jaslok Hospital & Research Centre
Radisson Blu Hotel
Goa, India
July 25, 2018

“Technology Innovation in Radiology: Trends and Implications”
“CT and MRI Update”, Jaslok Hospital & Research Centre
Radisson Blu Hotel
Goa, India
July 25, 2018

“Global Trends in Health Care Innovation”
Special Seminar, GE Healthcare
Hilton Hotel
Bandung, Indonesia
August 13, 2018

“Imaging Acute Stroke: The Evolving Landscape”
“New Horizons in Head and Neck and Neuro Imaging”
Borromeus Hospital
Bandung, Indonesia
August 14, 2018

“MRI of Brain Tumors: Fundamentals and Advances”
“New Horizons in Head and Neck and Neuro Imaging”
Borromeus Hospital
Bandung, Indonesia
August 14, 2018

“Imaging Acute Stroke: The Evolving Landscape”
Special Seminar, GE Healthcare
JW Marriott Hotel
Bangkok, Thailand
August 15, 2018

“MRI of Brain Tumors: Fundamentals and Advances”
Special Seminar, GE Healthcare
JW Marriott Hotel
Bangkok, Thailand
August 15, 2018

“Global Trends in Health Care Innovation”
Special Seminar, GE Healthcare
JW Marriott Hotel
Hanoi, Vietnam
August 16, 2018

“Unknown Case Discussion”

Special Seminar, GE Healthcare
JW Marriott Hotel
Bangkok, Thailand
August 15, 2018

“Unknown Case Discussion”

Special Seminar, GE Healthcare
JW Marriott Hotel
Hanoi, Vietnam
August 16, 2018

“Imaging Acute Stroke: The Evolving Landscape”

Invited Speaker
20th Vietnam National Radiology & Nuclear Medicine Congress
JW Marriott Hotel
Hanoi, Vietnam
August 17, 2018

“Setting The Record Straight On America’s Health Care”

Hoover Institution Summer Policy Boot Camp
Stanford, California
August 23, 2018

“Health Care Reform in The Trump Era: Where to Next?”

2019 Hoover Spring Retreat
Hoover Institution
Stanford, California
April 16, 2019

“Health Care Reform: What Now?”

Director’s Dinner
Hoover Institution
University of Denver
Denver, Colorado
April 24, 2019

“Imaging MS and White Matter Diseases”

Visiting Professor, GE Healthcare Event
St. Luke’s Hospital
Manila, Philippines
April 29, 2019

“Global Trends in Health Care Innovation”

Special Seminar, GE Healthcare
Conrad Hotel
Manila, Philippines
April 29, 2019

“Unknown Case Discussion”

Special Seminar, GE Healthcare
Conrad Hotel
Manila, Philippines
April 29, 2019

“MRI of Brain Tumors: Fundamentals and Advances”

Invited Speaker
Philippines Society of Radiology Annual Meeting
Conrad Hotel
Manila, Philippines
April 30, 2019

“Imaging Acute Stroke: The Evolving Landscape”

Invited Speaker
Philippines Society of Radiology Annual Meeting
Conrad Hotel
Manila, Philippines
April 30, 2019

“MRI of Brain Tumors: Fundamentals and Advances”

Special Seminar, GE Healthcare
Intercontinental Hotel
Jakarta, Indonesia
May 1, 2019

“Unknown Case Discussion”

Special Seminar, GE Healthcare
Intercontinental Hotel
Jakarta, Indonesia
May 1, 2019

“Health Care Reform: What Now?”

Director’s Wine Country Lunch
Hoover Institution
St. Helena, California
June 19, 2019

“Setting The Record Straight On America’s Health Care, and Where To From Here”

Hoover Institution Summer Policy Boot Camp
Stanford, California
August 22, 2019

“Health Care Reform: What Now?”

Economics Fellowship Program
Hoover Institution
Stanford, California
August 23, 2019

“Setting The Record Straight on America’s Health Care”

2019 Hoover Fall Retreat

Hoover Institution

Stanford, California

October 21, 2019

“Setting The Record Straight on America’s Health Care: Where To Next?”

Director’s Seminar

Hoover Institution

New York, New York

November 19, 2019

Bibliography; Journal Publications:

1. Shkolnik A, Atlas SW, McClone D: Intraoperative neurosonography in pediatrics. *Radiographics* 1984; 4:945-962.
2. Atlas SW, Vogelzang R, Bressler E, Gore R, Bergan J: CT diagnosis of a mycotic aneurysm of the thoracoabdominal aorta. *J Comput Assist Tomogr* 1984; 8:1211-1212.
3. Bressler E, Vogelzang R, Atlas SW, Neiman H: Radiation injury to the axillary artery presenting as thromboembolism. *AJR* 1984; 143:1079-1080.
4. Smith S, Vogelzang R, Donovan J, Atlas SW, Gore R, Neiman H: Intraoperative sonography of the pancreas. *AJR* 1985; 144:557-562.
5. Atlas SW, Rochester D, Panella J, Larson R: The utilization of ultrasound in the diagnosis of wandering abdominal viscera. *JCU* 1985; 13:275-277.
6. Atlas SW, Shkolnik A, Naidich TP: Sonographic recognition of agenesis of the corpus callosum. *AJNR* 1985; 6:369-375; *AJR* 1985; 145: 167-173.
7. Regenbogen VS, Rogers LF, Atlas SW, Kim KS: Cervical spinal cord injuries in patients with cervical spondylosis. *AJR* 1986; 146:277-284.
8. Atlas SW, Regenbogen V, Rogers LF, Kim KS: The radiographic characterization of burst fractures of the spine. *AJNR* 1986; 7:675-682; *AJR* 1986; 147:575-582.
9. Atlas SW, Grossman RI, Packer RJ, Goldberg HI, Hackney DB, Zimmerman RA, Bilaniuk LT: Magnetic resonance imaging of disseminated necrotizing leukoencephalopathy. *CT: J Comput Tomogr* 1987; 11:39-43.
10. Atlas SW, Grossman RI, Hackney DB, Goldberg HI, Zimmerman RA, Bilaniuk LT: MR diagnosis of acute disseminated encephalomyelitis. *J Comput Assist Tomogr* 1986; 10:798-801.

11. Atlas SW, Grossman RI, Savino PJ, Sergott RC, Schatz NJ, Bosley TM, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA: Surface coil MR of orbital pseudotumor. *AJNR* 1987; 8:141-146; *AJR* 1987; 148:803-808.
12. Grossman RI, Gonzalez-Scarano F, Atlas SW, Galetta S, Silberberg DH: Multiple sclerosis: Gadolinium enhancement in MR imaging. *Radiology* 1986; 161:721-725.
13. Atlas SW, Zimmerman RA, Rorke L, Bilaniuk LT, Hackney DB, Goldberg HI, Grossman RI: Corpus callosum and limbic system: Neuroanatomic MR evaluation of developmental anomalies. *Radiology* 1986; 160:355-362.

14. Grossman RI, Gonzalez-Scarano F, Atlas SW, Galetta S, Silberberg D:
Gadolinium-DTPA enhancement in magnetic resonance imaging of multiple sclerosis: a preliminary report. In: *Contrast Agents in Magnetic Resonance Imaging*, pages 121-123, Excerpta Medica, Inc., Amsterdam, 1986.
15. Atlas SW, Grossman RI, Goldberg HI, Hackney DB, Bilaniuk LT, Zimmerman RA:
Partially thrombosed giant intracranial aneurysms: Correlation of MR and pathologic findings. *Radiology* 1987; 162:111-114.
16. Zimmerman RA, Atlas SW, Bilaniuk LT, Hackney DB, Goldberg HI, Grossman RI:
MRI of cerebral aneurysms. *Acta Radiologica Supplementum* 1986; 369:107-109.
17. Atlas SW, Grossman RI, Savino PJ, Schatz NJ, Sergott RC, Bosley TM, Hackney DB, Goldberg HI, Zimmerman RA, Bilaniuk LT: Internuclear ophthalmoplegia: neuroanatomic - MR correlation. *AJNR* 1987; 8:243-247.
18. Atlas SW, Zimmerman RA, Bruce D, Schut L, Bilaniuk LT, Hackney DB, Goldberg HI, Grossman RI: Neurofibromatosis and agenesis of the corpus callosum in identical twins: MR diagnosis. *AJNR* 1988; 9:598-601.
19. Gonzalez-Scarano F, Grossman RI, Galetta S, Atlas SW, Silberberg DH: Multiple sclerosis disease activity correlates with gadolinium-enhanced magnetic resonance imaging. *Ann Neurol* 1987; 21:300-306.
20. Bilaniuk LT, Atlas SW, Zimmerman RA: Magnetic resonance imaging of the orbit. *Radiol Clin North Am* 1987; 25:509-528.
21. Atlas SW, Grossman RI, Axel L, Hackney DB, Bilaniuk LT, Goldberg HI, Zimmerman RA: Orbital lesions: proton spectroscopic phase dependent contrast MR imaging. *Radiology* 1987; 164:510-514.
22. Atlas SW, Grossman RI, Gomori JM, Guerry D, Hackney DB, Goldberg HI, Zimmerman RA, Bilaniuk LT: MR imaging of intracranial metastatic melanoma. *J Comput Assist Tomogr* 1987; 11:577-582.
23. Atlas SW, Grossman RI, Gomori JM, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA: Spin echo MR imaging of hemorrhagic intracranial malignant neoplasms. *Radiology* 1987; 164:71-77.
24. Atlas SW, Bilaniuk LT, Zimmerman RA, Hackney DB, Goldberg HI, Grossman RI:
Orbit: initial experience with surface coil spin-echo MR imaging at 1.5T. *Radiology* 1987; 164:501-509.
25. Hackney DB, Atlas SW, Grossman RI, Gomori JM, Goldberg HI, Zimmerman RA, Bilaniuk LT:
Subacute intracranial hemorrhage: contribution of spin density to appearance on spin-echo MR images. *Radiology* 1987; 165:199-202.

26. Atlas SW, Kemp SS, Rorke L, Grossman RI: Hemorrhagic intracranial retinoblastoma metastases: MR - pathologic correlation. *J Comput Assist Tomogr* 1988; 12:286-289.
27. Atlas SW, Grossman RI, Hackney DB, Gomori JM, Campagna N, Goldberg HI, Bilaniuk LT, Zimmerman RA: Calcified intracranial lesions: detection with gradient-echo acquisition rapid MR imaging. *AJNR* 1988; 9:253-259, *AJR* 1988; 150:1383-1389.
28. Grossman RI, Gomori JM, Goldberg HI, Hackney DB, Atlas SW, Kemp SS, Zimmerman RA, Bilaniuk LT: MR imaging of hemorrhagic conditions of the head and neck. *Radiographics* 1988; 8:441-454.
29. Atlas SW: MRI of intracranial neoplasms. *Diag Imag* 1987; 9:234-241.
30. Atlas SW: Intracranial vascular malformations and aneurysms: current imaging applications. *Radiol Clin North Am* 1988; 26:821-837.
31. Barkovich AJ, Atlas SW: Magnetic resonance imaging of intracranial hemorrhage. *Radiol Clin North Am* 1988; 26:801-820.
32. Lanciano R, Fowble B, Sergott R, Atlas S, Bosley T, Savino P, Rubenstein J, : The results of radiotherapy for orbital pseudotumor. *Int J Rad Onc Biol Phys* 1990; 18:407-411.
33. Atlas SW, Grossman RI, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA: STIR MR imaging of the orbit. *AJNR* 1988; 9:969-974.
34. Atlas SW, Mark AS, Grossman RI, Gomori JM: Intracranial hemorrhage: Gradient-echo MR imaging at 1.5T: Comparison with spin-echo imaging and clinical applications. *Radiology* 1988; 168:803-807.
35. Atlas SW, Mark AS, Fram EK, Grossman RI: Vascular intracranial lesions: applications of gradient echo MR imaging. *Radiology* 1988; 169:455-461.
36. Atlas SW: Magnetic resonance imaging of the orbit: current status. *Mag Res Q* 1989; 5:39-96.
37. Atlas SW, Mark AS, Fram EK: Aqueductal stenosis: Evaluation with gradient echo rapid MR imaging. *Radiology* 1988; 169:449-453.
38. Mark AS, Atlas SW: MRI of the cervical spine and cord. *MRI Decisions* 1988; 2:23-32.
39. Atlas SW: MR of the orbit: current imaging applications. *Semin Ultrasound, CT, MR* 1988; 9:381-400.
40. Fobben ES, Grossman RI, Atlas SW, Hackney DB, Goldberg HI, Zimmerman RA, Bilaniuk LT: MR characteristics of subdural hematomas and hygromas at 1.5T. *AJNR* 1989; 10:687-693.

41. Yousem D, Atlas SW, Grossman RI, Savino PJ, Sergott RC, Bosley TM: MR imaging of Tolosa-Hunt syndrome. *AJNR* 1989; 10:1181-1184.
42. Jackson DE, Atlas SW, Mani JR, Norman D: Intraspinal synovial cysts: MR imaging. *Radiology* 1989; 170:527-530.
43. Mark AS, Atlas SW: Progressive multifocal leukoencephalopathy in patients with AIDS: appearance on MR images. *Radiology* 1989; 173:517-520.
44. Quencer RM, Atlas SW, Batnitzky S, Bryan RN, Drayer BP, Grossman RI, Hasso AN, Lukin RR, Naidich TP, Vinuela F, Williams AL, Yock DH. Advances in neuroradiology: highlights of the 27th ANNUAL MEETING of the AMERICAN SOCIETY OF NEURORADIOLOGY, Orlando, March 19-24, 1989. *AJNR* 1989; 10:851-866.
45. Yousem DM, Janick PA, Atlas SW, Hackney DB, Glasser SA, Wehrli FW, Grossman RI: Pseudoatrophy of the cervical portion of the spinal cord on MR images: a manifestation of the truncation artifact? *AJNR* 1990; 11:373-377.
46. Atlas SW: Adult supratentorial tumors. *Semin Roentgenol* 1990; 25:130-154.
47. Atlas SW: Cerebral vascular diseases. *Curr Opin Radiol* 1990; 2:18-25.
48. Cross P, Atlas SW, Grossman RI: MR evaluation of brain iron in children with cerebral infarction. *AJNR* 1990; 11:341-348.
49. Atlas SW, Braffman BH, LoBrutto R, Elder D, Herlyn D: Human malignant melanomas with varying degrees of melanin content in nude mice: MR imaging, histopathology, and electron paramagnetic resonance. *J Comput Assist Tomogr* 1990; 14:547-554.
50. Bobman SA, Atlas SW, Listerud J, Grossman RI: Postoperative lumbar spine: Contrast enhanced chemical shift MR imaging. *Radiology* 1991; 179:557-562.
51. Yousem DM, Atlas SW, Goldberg HI, Grossman RI: Degenerative cervical spine foraminal narrowing: ultrathin, high resolution 3DFT gradient echo MR imaging. *AJNR* 1991; 12:229-236.
52. Milton WJ, Atlas SW, Lavi E, Mollman JE. Magnetic resonance imaging of Creutzfeldt-Jacob disease. *Ann Neurol* 1991; 29:438-440.
53. Gur RC, Mozley PD, Resnick SM, Gottlieb GL, Kohn M, Zimmerman R, Herman G, Atlas S, Grossman R, Beretta D, Erwin R, Gur RE. Gender differences in age effect on brain atrophy measured by magnetic resonance imaging. *Proc Natl Acad Sci (USA)* 1991; 88:2845-2849.
54. Yousem DM, Ihmeidan I, Quencer R, Atlas SW. Paradoxically decreased signal intensity on post-contrast short TR MR images. *AJNR* 1991; 12:875-880.
55. Standaert DG, Galetta SL, Atlas SW. Meningovascular syphilis with a gumma of the midbrain. *J Clin Neuroophthalmol* 1991; 11:139-143.

56. Milton WJ, Atlas SW, Lexa FJ, Mozley PD, Gur RE. Deep gray matter hypointensity patterns with aging in healthy adults: MR imaging at 1.5T. *Radiology* 1991; 181:715-719.
57. Seltzer S, Mark AS, Atlas SW. CNS sarcoidosis: evaluation with contrast-enhanced MR imaging. *AJNR* 1991; 12:1227-1233.
58. Menick BJ, Bobman SA, Listerud J, Atlas SW. Thin section, three dimensional Fourier transform, steady-state free precession MR imaging of the brain. *Radiology* 1992; 183:369-377.
59. Mark AS, Blake P, Atlas SW, Ross M, Brown D, Kolsky M. Gadolinium-DTPA enhancement of the cisternal portion of the oculomotor nerve on MR imaging. *AJNR* 1992;13:1463-1470.
60. Yousem DM, Atlas SW, Hackney DB. Cervical spine disk herniation: comparison of CT and 3DFT gradient echo MR scans. *JCAT* 1992; 16:345-351.
61. Galetta SL, Sergott RC, Wells GB, Atlas SW, Byrd S. Spontaneous remission of a third nerve palsy in meningeal lymphoma. *Ann Neurol* 1992; 32:100-102.
62. Jacobson M, Galetta SL, Atlas SW, Curtis M, Wulc A. Bipolaris-induced orbital cellulitis. *J Clin Neuroophthalmol* 1992;12:250-256.
63. Atlas SW. MR is highly sensitive for acute subarachnoid hemorrhage...*NOT!*. *Radiology* 1993;186:345-351.
64. Lexa FJ, Galetta SL, Yousem DM, Farber M, Oberholtzer JC, Atlas SW. Herpes zoster ophthalmicus with orbital pseudotumor syndrome complicated by optic nerve infarction and cerebral granulomatous angiitis: MR-pathologic correlations. *AJNR* 1993;14:185-190.
65. Atlas SW. Rationale and clinical indications for contrast agents in MR imaging of the brain and spine. *J Comput Assist Tomogr* 1993, 17 (suppl 1):S1-S7.
66. Gomori JM, Grossman RI, Asakura T, Schnall MD, Atlas SW, Holland G, Mittl R. An *in vitro* study of magnetization transfer and relaxation of hematoma. *AJNR* 1993; 14:871-880.
67. Mittl R, Gomori JM, Schnall M, Holland G, Grossman RI, Atlas SW. Magnetization transfer effects in MR imaging of *in vivo* intracranial hemorrhage. *AJNR* 1993; 14:881-891.
68. Atlas SW, Hackney DB, Listerud J. Fast spin echo imaging of the brain and spine. *Magn Reson Quart* 1993; 9:61-83.
69. Rosenfeld J, Taylor C, Atlas SW. Myelitis following chickenpox. *Neurology* 1993;43:1834- 1836.
70. Silverman I, Galetta SL, Gray LG, Moster M, Atlas SW, Maurer AH, Alavi A. SPECT in patients with cortical visual loss. *J Nucl Med* 1993;34:1447-1451.

71. Atlas SW, Bressler EL, Weinberg PE, Rogers LF. Roentgenographic evaluation of thinning of the lumbar pedicles. *Spine* 1993;18:1190-1192.
72. Raps EC, Galetta SL, Broderick M, Atlas SW. Delayed peripartum vasculopathy: cerebral eclampsia revisited. *Ann Neurol* 1993;33:222-225.
73. Mittl R, Broderick M, Carpenter J, Goldberg HI, Mishkin M, Berkowitz H, Atlas SW. Blinded reader comparison of magnetic resonance angiography and duplex ultrasonography for carotid artery bifurcation stenosis. *Stroke* 1994;25:4-10.
74. Yuh WTC, Fisher DJ, Runge VM, Atlas SW, Harms SE, Maravilla KR, Mayr NA, Mollman JE, Price AC. Phase III multicenter trial of high-dose gadoteridol in MR evaluation of brain metastases. *AJNR* 1994;15:1037-1051.
75. Yuh WTC, Nguyen, HD, Tali, ET, Mayr NA, Fisher DJ, Atlas SW, Carvlin, MC, Drayer BP, Pollei SR, Runge VM, Sze GK. Delineation of gliomas with various doses of gadoteridol. *AJNR* 1994;15:983-989.
76. Atlas SW, Listerud J, Chung W, Flamm E. Intracranial aneurysms: Depiction on MR angiograms with a multifeature extraction, ray tracing post-processing algorithm. *Radiology* 1994;192:129-139.
77. Atlas SW. MR angiography in neurologic disease: state-of-the-art. *Radiology* 1994; 193:1-16.
78. Kieper MD, Ng SES, Atlas SW, Grossman RI. Subcortical hemorrhage: marker for radiographically occult cerebral vein thrombosis on computed tomography of the brain. *JCAT* 1995;19:527-531.
79. D'Esposito M, Detre JA, Alsop DC, Shin RK, Atlas S, Grossman M. The neural basis of the central executive system of working memory. *Nature* 1995;378:279-281.
80. Atlas SW, Howard RS, Madjian J, Alsop DA, Detre JA, Listerud J, D'Esposito M, Judy K, Zager E, Stecker M. Functional magnetic resonance imaging of regional brain activity in patients with intracerebral gliomas: findings and implications for clinical management. *Neurosurgery* 1996;38:329-338.
81. Madjian J, Atlas SW, Howard RS, Alsop D, Detre DA, D'Esposito M, Listerud J, Flamm E. Functional magnetic resonance imaging of regional brain activity in patients with intracerebral arteriovenous malformations prior to surgical or endovascular therapy. *J Neurosurg* 1996;84:477-483.
82. Alsop DC, Detre JA, D'Esposito M, Howard RS, Maldjian JA, Grossman M, Listerud J, Flamm ES, Judy KD, Atlas SW. Functional activation during an auditory comprehension task in patients with temporal lobe lesions. *NeuroImage* 1996;4:55-59.

83. Atlas SW, Sheppard L, Goldberg HI, Hurst RW, Listerud J, Flamm E. Intracranial aneurysms: Detection and characterization with MR angiography with use of an advanced post processing technique in a blinded reader study. *Radiology* 1997;203:807-814.
84. Atlas SW. Magnetic resonance imaging of intracranial aneurysms. *Neuroimag Clin North Am* 1997; 7:709-720.
85. Singer M, Chong J, Lu D, Schonewille W, Tuhim S, Atlas SW. Diffusion weighted MRI in acute subcortical infarction. *Stroke* 1998;29:133-136.
86. Buchsbaum MS, Tang CY, Peled S, Gudbjartsson H, Lu D, Hazlett EA, Downhill J, Haznedar M, Atlas SW. Correlates between glucose metabolic rate and diffusion anisotropy in normals and schizophrenics. *NeuroReport* 1998;9:425-430.
87. Singer M, Atlas SW, Drayer BP. Subarachnoid space disease: diagnosis with fluid attenuated inversion recovery MR imaging and comparison with contrast-enhanced T1 weighted images: Blinded reader study. *Radiology* 1998;208:417-422
88. Chong J, Singer M, Lu D, Aragao F, Keller P, Silvers A, Tuhim S, Schonewille WJ, Atlas SW. Diffusion weighted MRI of acute infarction: Comparison of blinded readings using three orthogonal axis diffusion images, isotropic diffusion images, trace-weighted images, and trace images. *AJNR* 1998;19:1733-1739.
89. Atlas SW, Thulborn KR. MR detection of hyperacute parenchymal hemorrhage of the brain. *AJNR* 1998;19:1471-1507.
90. Nusbaum AO, Morgello S, Atlas SW. Pial involvement in Wegener's granulomatosis shown on MRI. *Neuroradiology* 1999;41:847-849.
91. Chong J, DiRocco A, Tagliati M, Danisi F, Simpson D, Atlas SW. MR findings in AIDS-associated myelopathy. *AJNR* 1999;20:1412-1416..
92. Schonewille WJ, Tuhim S, Singer MB, Atlas SW. Diffusion-weighted MRI in acute lacunar syndromes: a clinical-radiological correlation study. *Stroke* 1999;30:2066-2069.
93. Nusbaum AO, Lu D, Tang CY, Atlas SW. Quantitative diffusion measurements in focal multiple sclerosis lesions: correlations with appearance on T1-weighted MR images. *AJR Am J Roentgenol* 2000;175:821-825.
94. Nusbaum AO, Tang CY, Wei T, Buchsbaum MS, Atlas SW. Whole-brain diffusion MR histograms differ between MS subtypes. *Neurology* 2000;54:1421-7.
95. Atlas SW, DuBois P, Singer MB, Lu D. Diffusion measurements in intracranial hematomas: implications for MR imaging of acute stroke. *AJNR* 2000;21:1190-1194.
96. Desmond JE and Atlas SW. Task-correlated head movement in fMRI: False activations can contaminate results despite motion correction. *AJNR Am J Neuroradiol* 2000;2:1370-1371.

97. Wilson JD, Jacobs M, Shuer L, Atlas S, Horoupian DS. Idiopathic giant cell granulomatous hypophysitis. *Clin Neuropathol* 2000;19:300-304.
98. Nusbaum AO, Tang CY, Buchsbaum MS, Wei TC, Atlas SW. Regional and global changes in cerebral diffusion with normal aging. *AJNR Am J Neuroradiol.* 2001;22:136-42
99. Jones TR, Kaplan RT, Lane B, Atlas SW, and Rubin GD. Single- versus multi-detector row CT of the brain: quality assessment. *Radiology* 2001;219:750-5
100. Galaburda AM, Schmitt JE, Atlas SW, Eliez S, Bellugi U, Reiss AL. Dorsal forebrain anomaly in Williams syndrome. *Arch Neurol* 2001;58:1865-9.
101. Arnow BA, Desmond J, Banner L, Glover G, Solomon A, Lake Polan M, Lue T, Atlas SW. Brain activation and sexual arousal in healthy heterosexual males. *Brain* 2002;125:1014-23.
102. Kim BS, Illes J, Kaplan R, Reiss A, Atlas SW. Incidental findings on pediatric magnetic resonance imaging studies of the brain. *AJNR* 2002;23:1674-1677.
103. Bammer R, Herneth AM, Maier SE, Butts K, Prokesch RW, Do HM, Atlas SW, Moseley ME. Line scan diffusion MRI in spine disease. *AJNR* 2003;24:5-12.
104. Illes, J., Desmond, J., Huang, L.F., Raffin, T., Atlas SW. Ethical and practical considerations in managing incidental findings in functional magnetic resonance imaging. *Brain Cogn* 2002;50:358-365.
105. Atlas, SW. Subspecialty health care in the United States: More is better. *Hoover Weekly Essays and The Weekly Standard* February, 2003.
106. Illes, J., Fan, E., Koenig, B., Raffin, T.A., Kann D, Atlas, S.W. Self-referred Whole Body Imaging: Current Implications for Health Care Consumers. *Radiology* 2003; 228:346-351
107. Arzoumanian Y, Mirmiran M, Barnes PD, Woolley K, Ariagno RL, Moseley ME, Fleisher BE, , Atlas SW. Diffusion Tensor Brain Imaging Findings At Term-equivalent Age May Predict Neurologic Abnormalities in Low Birth Weight Preterm Infants. *AJNR Am J Neuroradiol* 2003;24:1646-1653.
108. ML Polan, J.E. Desmond, M.R. Pryor, L.L. Banner, S.W. McCallum, S.W. Atlas, G.H. Glover, B.A. Arnow. Female sexual arousal: behavioral analysis. *Fertil Steril* 2003;80:1480-1487.
109. E. Adelsteinsson, A. Langer-Gould, A. Pfefferbaum, E. Sullivan, A. Rao, S.W. Atlas Gray matter NAA deficits in secondary progressive but not relapsing remitting multiple sclerosis: quantification with volumetric MR spectroscopic imaging. *AJNR* 2003;24:1941-1945.
110. Illes, J. and Atlas, S.W. Emerging ethical issues in MRI, *TMRI* 2002;13:71-72.

111. Hobbs S, Shi G, Homer R, Harsh G, Atlas SW, Bednarski M. MRI guided proteomics in human glioblastoma multiforme. *JMRI* 2003;18:530-536.
112. SW Atlas Diagnosis: Critical. . *Hoover Digest* 2003;3:134-137.
113. Illes J, Rosen AC, Huang L, Goldstein RA, Raffin TA, Swan G, Atlas SW. Ethical consideration of incidental findings on adult brain MRI in research. *Neurology* 2004;62:888-90.
114. Baker LC and Atlas SW Relationship between HMO market share and the diffusion and use of advanced MRI technologies. *J Amer Coll Radiol* 2004;1:478-487.
115. Illes J, Kirschen MP, Karetsky K, Kelly M, Saha A, Desmond JD,. Raffin TA, Glover GH, Atlas SW. Discovery and Disclosure of Incidental Findings in Neuroimaging Research. *J Magn Reson Imaging*. 2004;20:743-7.
116. Illes J, Kann D, Karetsky K, Letourneau P, Raffin TA, Schraedley-Desmond P, Koenig BA, Atlas SW Advertising, patient decision making, and self-referral for computed tomographic and magnetic resonance imaging... *Arch Intern Med*. 2004;164:2406-8.
117. SW Atlas. Power to the Patient. *Hoover Digest* 2004;4:134-137.
118. Langer-Gould A, Atlas SW, Green AJ, Bollen AW, Pelletier D. Progressive multifocal leukoencephalopathy in a patient treated with natalizumab. *N Engl J Med*. 2005;353:375-81
119. Illes J, Atlas SW, Raffin TA. Imaging neuroethics for the imaging neurosciences. *Neuroscience Imag* 2005;1:5-17.
120. Illes J, Atlas SW. Risks and benefits of the new medical imaging enterprise. *Virtual Mentor (AMA)*. 2007;9:99-103.
121. Embracing subspecialization: the key to the survival of radiology; SW Atlas *J Amer Coll Radiol* 2007;4:752-753.
122. Expanded use of imaging technology and the challenge of measuring value; LC Baker, SW Atlas, C Afendulis. *Health Affairs* 2008; 27: 1467-1478.
123. Neonatal brain structure on MRI diffusion tensor imaging, sex, and neurodevelopment in very-low-birthweight preterm children, Rose J, Butler EE, Lamont LE, Barnes PD, Atlas SW, Stevenson DK , *Devel Med Child Neurol* 2009 April 21 (epub ahead of print)

124. Health insurance and catastrophic illness: a report on the New Cooperative Medical System in rural China; Hongmei Yi, Linxiu Zhang, Kim Singer, Scott Rozelle, Scott Atlas. *Health Economics* 2009;Jul;18 Suppl 2:S119-27.
125. Arterial spin label images in patients with normal bolus perfusion-weighted magnetic resonance imaging – pilot identification of the “borderzone sign”, Zaharchuk G, Bammer R, Straka M, Shankaranarayan A, Alsop DC, Fischbein NJ, Atlas SW, Moseley ME. *Radiology* 2009; 252:797-807.
126. Bilateral lipomas of the internal auditory canals. Goebel A, Kenny K, Atlas SW. *The Neuroradiology Journal* 2010;23:501-503.
127. Assessing cost-effectiveness and value as imaging grows: the case of carotid artery CT. LC Baker, C Afendulis, SW Atlas. *Health Affairs* 2010;29:2260-67.
128. Zeineh MM, Holdsworth S, Skare S, Atlas SW, Bammer R. Challenges of High Resolution Diffusion Imaging of the Human Medial Temporal Lobe in Alzheimer’s Disease. *Topics in Magnetic Resonance Imaging*, 2011;21(6):355-65.
129. Exposure to Ionizing Radiation and Estimate of Secondary Cancers in the Era of High Speed CT Scanning: Projections from the Medicare Population. AB Meer, PA Basu, LC Baker, SW Atlas. *Journal Amer Coll Radiol* 2012;9:245-250
130. Subdural Hematoma After An Epidural Blood Patch. LA Verduzco, SW Atlas, ET Riley. *Int J Obstetric Anesthesia* 2012;21:189-192.
131. Ultra-High Resolution Diffusion Tensor Imaging of the Microscopic Pathways of the Medial Temporal Lobe. M Zeineh, S Holdsworth, S Skare, SW Atlas, R Bammer. *NeuroImage* 2012;62:2065-82.
132. Right Arcuate Fasciculus Abnormality in Chronic Fatigue Syndrome. MM Zeineh, J Kang, SW Atlas, MM Raman, AL Reiss, JL Norris, I Valencia, JG Montoya. *Radiology* 2014; DOI: <http://dx.doi.org/10.1148/radiol.14141079>.

Policy Essays:

1. Subspecialty Health Care in the United States: More *Is* Better! SW Atlas.
Hoover Weekly Essays, January 27, 2003; also published in National Review, New Republic, The Weekly Standard, and others.
2. Diagnosis: Critical. SW Atlas.
Hoover Digest 2003;3:134-137.
3. When Patients Pay, Costs Come Down. SW Atlas.
Hoover Weekly Essays, November 3, 2003; also published in New Republic, The Weekly Standard, and others.
4. Power to the Patient. SW Atlas.
Hoover Digest 2004;4:134-137. (also published in The Washington Times, September 8, 2004)
5. Vouchers for Health Care? SW Atlas,
The Washington Times, April 24, 2005
6. Whose Health Care Is It Anyway? SW Atlas.
Hoover Weekly Essays, May 11, 2005; also published in New Republic, The Weekly Standard, and others.
7. Patients Progress. SW Atlas,
The Washington Times, December 27, 2005
8. Doctor: Post Your Prices. SW Atlas,
The Wall Street Journal, February 17, 2006
Hoover Digest 2006;2:
9. Health Care for 1.5Billion People? Let the Markets Decide. SW Atlas,
The Wall Street Journal, May 1, 2006
10. Health Insurance Winner. SW Atlas,
The Washington Times, July 12, 2006
11. The Case for High Deductible Insurance. SW Atlas.
Hoover Digest 2006;3:105-107.
12. Tipping the Scale: Moving Privatized Imaging from Risk to Benefit . Illes J, Atlas SW. *American Medical Association, Virtual Mentor 2007;9:99-103.*
13. Micro Plans for Macro Benefit; SW Atlas,
The Washington Times, January 24, 2007

14. Tear Down Those Health Care Walls; SW Atlas,
The Washington Times, March 9, 2007
15. Oh Canada, We Don't Want Your Health Care; SW Atlas,
Orange Country Register, April 5, 2007
16. Progress By Small Steps; SW Atlas,
Hoover Digest, Summer 2007;3:56-59.
17. Health Care Lies; SW Atlas,
Pittsburgh Tribune Review, June 17, 2007
18. Managing the Health Care Myth; SW Atlas,
Hoover Digest, Winter 2007;4,
19. ATLAS: Beware Obamacare; SW Atlas
Washington Times, October 26, 2008
20. Pardon the Interruption; SW Atlas
Washington Times, February 18, 2009
21. Should healthcare be nationalized?; Scott W. Atlas
FoxNews.com, April 10, 2009
22. Alternatives to nationalized health care; Gov. M. Sanford and Scott W. Atlas
Washington Times, June 15, 2009
23. Why Americans Should Care About Crowd Out and Mandates; Scott W. Atlas
FoxNews.com, June 29, 2009
24. Here's a Second Opinion; Scott W. Atlas
Hoover Digest, Summer 2009; 3.
25. Rationing Health Care; Scott W. Atlas
Forbes, July 21, 2009
26. Looking Beyond the Public Option; Scott W. Atlas
Forbes, August 19, 2009
27. The Power of the Patient; Scott W. Atlas
FoxNews.com, August 24, 2009
28. Mr. Health Care; Scott W. Atlas
Forbes, August 26, 2009

29. Why Are These Health Care Fixes Ignored?; Scott W. Atlas
Forbes, September 8, 2009
30. Inside the Baucus Plan; Scott W. Atlas
Forbes, October 12, 2009
31. Where's the Benefit?; Scott W. Atlas
Washington Times, October 25, 2009
32. Health Care Reform: Cancel the Code Blue; Scott W. Atlas
Hoover Digest, Fall 2009; 4.
33. Research gains at risk. Bureaucrats to dim use of advanced imaging? Scott W. Atlas
Washington Times, November 15, 2009
34. By Reason of Insanity; Scott W. Atlas
FoxNews.com, December 10, 2009
35. Commonsense Health-Care Reforms. Scott W. Atlas
National Review, December 14, 2009
36. No More Entitlements; Scott W. Atlas
Forbes, April 20, 2010
37. Obamacare: The Sequel; Scott W. Atlas
Washington Times, September 18, 2010
38. The Ignored Facts of American Healthcare; Scott W. Atlas
Defining Ideas, December 13, 2010
39. Don't Tweak Obamacare, Repeal It; Scott W. Atlas
Forbes, December 14, 2010
40. Poison Pill; Scott W. Atlas
Hoover Digest, Winter 2011, Number 1; January 12, 2011
41. Obamacare Under Attack: Is It Time to Eliminate Government Health Insurance?; Scott W. Atlas
National Review Online, January 17, 2011
42. The Disregarded Options of American Health Care; Scott W. Atlas
Defining Ideas, February 6, 2011
43. The Worst Study Ever?; Scott W. Atlas
Commentary Magazine, April, 2011

44. Infant Mortality: A Deceptive Statistic; Scott W. Atlas
National Review Online, September 14, 2011
45. Another view: Misleading neonatal data distort rankings; Scott W. Atlas
USA Today, October 4, 2011
46. The Ignored Facts of American Healthcare; Scott W. Atlas
Defining Ideas, December 13, 2010
47. Survival of the Smallest; Scott W. Atlas
Hoover Digest, Winter 2012, Number 1; January 23, 2012
48. The Car Insurance Model; Scott W. Atlas
Defining Ideas, February 2, 2012
49. ObamaCare Is At the Core of the President's War on Excellence; Scott W. Atlas
Investor's Business Daily, February 16, 2012
50. Striking "Obamacare" a Rejection of Overreach; Scott W. Atlas
Politico, March 12, 2012
51. The Picture of Health; Scott W. Atlas
Hoover Digest; 2012, No. 2, April 6, 2012
52. Obama policies threaten the most vulnerable:
Obamacare imperils America's women; Scott W. Atlas
Washington Times, May 1, 2012
53. The Supreme Court's Obamacare Calamity Calls for New, Truthful Leadership; Scott W. Atlas
Forbes, July 25, 2012
54. Where's the Outrage From Young Americans About Obama's Health Reforms?;
Scott W. Atlas
Forbes, July 31, 2012
55. Obesity and Responsibility; Scott W. Atlas
Philadelphia Inquirer, August 1, 2012
56. A Ballot-Box Prescription; Scott W. Atlas
Hoover Digest; 2012, No. 3, August 13, 2012
57. How to Save America's Health Care Safety Net; Scott W. Atlas
Forbes, August 20, 2012
58. The Moral Case for Romneycare 2.0; Scott W. Atlas
Defining Ideas, August 29, 2012

59. The Liberal Media's Erroneous Indictment of U.S. Health Care: There They Go Again...; Scott W. Atlas
Forbes, September 17, 2012
60. The Unraveling of Obamacare; Scott W. Atlas
Forbes, October 2, 2012
61. What Do Actual Doctors Think About Obamacare Now? ; Scott W. Atlas
Forbes, October 11, 2012
62. IPAB: President Obama's NICE Way to Ration Care To Seniors; Scott W. Atlas
Forbes, October 21, 2012
63. Obesity and Responsibility; Scott W. Atlas
Hoover Digest; 2012, No. 4, October 26, 2012
64. The Republicans' "War On Women" Is a Fiction Of The Liberal Media Elite; Scott W. Atlas
Forbes, November 2, 2012
65. A Pyrrhic Victory for America's Youth; Scott W. Atlas
National Review Online, November 12, 2012
66. What the World Doesn't Know About Health Care in America; Scott W. Atlas
FoxNews.com, November 16, 2012
67. The Democrats' Fallback Plan For When Obamacare Inevitably Fails; Scott W. Atlas
Forbes, November 25, 2012
68. Let's Be Honest - Medicare is Insolvent And Doctors Soon Won't Accept It; Scott W. Atlas
Forbes, December 18, 2012
69. Obesity: The New "Just Say No" For 2013; Scott W. Atlas
Forbes, January 9, 2013
70. Facts About America's Health Care Quality That The World Doesn't Know; Scott W. Atlas
FoxNews.com, January 15, 2013
71. Rationing by Another Name; Scott W. Atlas
Hoover Digest; 2012, No. 1, January 25, 2013
72. The Era Of Mandates: President Obama's Unfortunate Legacy; Scott W. Atlas
Forbes, January 29, 2013

73. Voters Still Support GOP Healthcare Principles, But Will This Matter In The 2014 Elections? ; Scott W. Atlas
Forbes, February 12, 2013

74. With Better Healthcare in Mind, Americans Should Demand Medicare Reforms;
Scott W. Atlas
Forbes, March 10, 2013

75. When Is an Insurance Exchange Not a Marketplace? ; Scott W. Atlas
Yahoo! Finance, March 20, 2013

76. The Free-Market Cure; Scott W. Atlas
Hoover Digest; 2013, No. 2, April 26, 2013

77. The Disconnect of Health Secretary Kathleen Sebelius; Scott W. Atlas
Forbes, April 30, 2013

78. The Truth about Medicaid Reform; Scott W. Atlas
USA Today, May 15, 2013

79. Will The Obama Administration Play Dumb On ObamaCare, Too?; Scott W. Atlas
Forbes.com, May 28, 2013

80. Consumer Choice – It Works; Scott W. Atlas
Hoover Digest; 2013, No. 3, July 1, 2013

81. Happy Birthday To Great Britain's Increasingly Scandalous National Health Service; Scott W. Atlas
Forbes.com, July 5, 2013

82. How Republicans Can Save Obama's Misleadingly Named Affordable Care Act;
Scott W. Atlas
Forbes.com, August 12, 2013

83. When It Comes To Obamacare, Ignorance Is Bliss For Young Americans; Scott W. Atlas
Forbes.com, August 28, 2013

84. Obamacare's Supporters Are Living In The Past, Which Is Where Healthcare Quality Will Remain; Scott W. Atlas
Forbes.com, September 22, 2013

85. Medicare on Life Support; Scott W. Atlas
Hoover Digest, 2013 No. 4, October 18, 2013

86. Obamacare's Majestic Failure Is About Much More Than 'Glitches'; Scott W. Atlas
Forbes.com, October 24, 2013

87. Obamacare Is Misguided: Let's Prioritize Specialist Care and Technology; Scott W. Atlas

Yahoo! Finance, November 6, 2013

88. On Thanksgiving, Let's Be Thankful For What Remains Of America's Healthcare; Scott W. Atlas

Forbes.com, November 28, 2013

89. Exposing The World's Great Lie About ObamaCare and Socialized Medicine; Scott W. Atlas

FoxNews.com, January 3, 2014

90. It's Time to Rethink Health Insurance; George P. Shultz, Scott W. Atlas, John F. Cogan

Los Angeles Times, January 6, 2014

91. The Doctor Won't See You Now; Scott W. Atlas

Hoover Digest, No. 1, Tuesday, January 21, 2014

92. Why Is The Public Being Stonewalled On Serious ObamaCare Fixes?; Scott W. Atlas

Forbes.com, January 26, 2014

93. When Will the Backlash Occur?; Scott W. Atlas

FoxNews.com, February 18, 2014

94. Would Hillary Clinton Give Us Worse Than ObamaCare?; Scott W. Atlas

Investor's Business Daily, March 11, 2014

95. Single Payer Is Inevitably Hillary Clinton's Unwise Fix For Obamacare; Scott W. Atlas

Forbes.com, March 28, 2014

96. A Policy Too Far; George P. Shultz, Scott W. Atlas, and John F. Cogan

Hoover Digest; 2014, No. 2, April 21, 2014

97. Measuring the Success of Obamacare: Don't Be Misled; Scott W. Atlas

Real Clear Politics, April 22, 2014

98. The Coming Two-Tier Health System; Scott W. Atlas

Wall Street Journal, April 30, 2014

99. The Surprising International Consensus on Healthcare; Scott W. Atlas

Defining Ideas, June 19, 2014

100. Where ObamaCare is Going; Scott W. Atlas
Wall Street Journal, August 13, 2014
101. ObamaCare's Anti-Innovation Effect; Scott W. Atlas
Wall Street Journal, October 1, 2014
102. Waiting for Dr. Godot; Scott W. Atlas
Hoover Digest, 2014, No. 4, Fall, October 21, 2014
103. Congress and ObamaCare: What to expect next; Scott W. Atlas
FoxNews.com, November 14, 2014
104. If You Like Choice in Health Care, Look To Republicans; Scott W. Atlas
CNN.com, November 18, 2014
105. The Obamacare Election; Scott W. Atlas
Defining Ideas, January 7, 2015
106. Take Care to Innovate; Scott W. Atlas
Hoover Digest, 2015, No. 1, Winter, January 28, 2015
107. How Obamacare Fails the Poor and Middle Class; Scott W. Atlas
CNN.com, March 4, 2015
108. Medicare Disadvantage; Scott W. Atlas
Hoover Digest, 2015, No. 2, Spring, April 20, 2015
109. Repairing The ObamaCare Wreckage; Scott W. Atlas
Wall Street Journal, June 28, 2015
110. Two Essential Tools For Repairing The Obamacare Damage; Scott W. Atlas and John F. Cogan
Wall Street Journal, September 1, 2015
111. Restoring Quality Health Care: A Six Point Plan for Comprehensive Reform at Lower Cost; Scott W. Atlas
Real Clear Politics/Health, November 9, 2015
112. Under Obamacare, Hospitals Merge, Doctors Merge, and Patients Pay More for Less; Scott W. Atlas
National Review Online, November 25, 2015
113. Rescuing ObamaCare; Scott W. Atlas and John F. Cogan
Hoover Digest, Winter, 2016
114. How To Fix The Scandal Of Medicaid And The Poor; Scott W. Atlas
Wall Street Journal, March 15, 2016

115. Better Ideas, Stat; Scott W. Atlas
Hoover Digest, Spring, 2016
116. The Impending Disaster of Health Care Supply; Scott W. Atlas
Investors Business Daily, April 29, 2016
117. The Myth of Medicare's Excellence, and How to Fix It; Scott W. Atlas
Real Clear Politics/Health, April 29, 2016
118. The Right Cure to Health Care; Scott W. Atlas
Defining Ideas, May 17, 2016
119. How Medicaid Fails The Poor; Scott W. Atlas
Wall Street Journal, August 10, 2016
120. What's Wrong With Health Insurance In America?; Scott W. Atlas
Policyed.org, November 16, 2016
121. Medical Technology: A Key to Health Care Excellence and Cost Saving; Scott W. Atlas
Real Clear Politics/Health, November 22, 2016
122. Giving Patients Control Over Their Health Care; Scott W. Atlas
Policyed.org, November 22, 2016
123. Replace Obamacare With A System That Cuts Costs And Values Quality Care;
Scott W. Atlas
CNN, December 27, 2016
124. What Should California Expect from TrumpCare? Here Are Five Predictions for
the Coming Rx; Scott W. Atlas
Eureka, January 19, 2017
125. Policyed Office Hours: The Scholar Responds; Scott W. Atlas
Policyed.org, February 22, 2017
126. How To Cut The Price Of Prescription Drugs; Scott W. Atlas
CNN, April 20, 2017
127. Health Care And Health Insurance Are Not The Same Thing - The Fundamental
Disconnect In Health Care Reform; Scott W. Atlas
FoxNews, June 29, 2017
128. Mythbusting Health Care; Scott W. Atlas
Hoover Digest, Summer; July 7, 2017
129. Fact-Based Health Care Reform; Scott W. Atlas
The American Interest, August 2, 2017

130. Transformational Health Care Reform; Scott W. Atlas
Policyed.org, August 3, 2017
131. Survival Of ObamaCare Is Nothing To Celebrate; Scott W. Atlas
Fox News, August 5, 2017
132. Why Single Payer Health Care Is A Terrible Option; Scott W. Atlas
CNN, September 25, 2017
133. The Health Reform That Hasn't Been Tried; Scott W. Atlas
Wall Street Journal, October 4, 2017
134. President Trump is Right: Less Regulation And More Incentives Are The Right Path For Health Care Reform; Scott W. Atlas
Fox News, October 12, 2017
135. Single-Payer Health Care Is A Terrible Option; Scott W. Atlas
Defining Ideas, October 24, 2017
136. The Path To Affordable Health Care; Scott W. Atlas
Defining Ideas, November 30, 2017
137. The Reform Less Traveled; Scott W. Atlas
Hoover Digest, winter; January 26, 2018
138. Aggressive Deregulation Is The Key For Competition-Based, Health-Care Reform; Scott W. Atlas
The Hill, March 19, 2018
139. Soaring Drug Prices? Here's How To Control Them; Scott W. Atlas
CNN, March 21, 2018
140. An Overlooked Key to Lower Drug Prices; Scott W. Atlas
Defining Ideas, April 4, 2018
141. Health Savings Accounts For Everyone; Scott W. Atlas
Wall Street Journal, June 19, 2018
141. Clearing Up Misconceptions About Health Savings Accounts; Scott W. Atlas
Defining Ideas, July 3, 2018
141. Bottling Up Drug Prices; Scott W. Atlas
Hoover Digest, July 9, 2018
142. Americans Are "Winning" On Health Care As Trump Administration Chips Away At ObamaCare; Scott W. Atlas
Fox News, August 6, 2018

143. Health Care Policy Reform; Scott W. Atlas
Economic Policy Challenges Facing California's Next Governor, Hoover Institution,
October 29, 2018
144. Savings for All; Scott W. Atlas
Hoover Digest; October 29, 2018
145. The Most Misunderstood Part Of Health Reform; Scott W. Atlas
Washington Times, October 31, 2018
146. The False Promise Of 'Medicare For All'; Scott W. Atlas
The Wall Street Journal, November 12, 2018
147. Perspectives On Policy: Lowering The Cost Of Health Care; Scott W. Atlas
PolicyEd, December 5, 2018
148. Single Payer's Misleading Statistics; Scott W. Atlas
The Wall Street Journal, December 17, 2018
149. Transformational Health Care Reform; Scott W. Atlas
PolicyEd, December 18, 2018
150. Health Insurance; Scott W. Atlas, Michael J. Boskin, Tom Church, John H.
Cochrane , John F. Cogan, Daniel Heil, Daniel P. Kessler, John B. Taylor
PolicyEd, December 20, 2018
151. Lean, Healthy Coverage; Scott W. Atlas
Hoover Digest; January 25, 2019
152. How To Reduce Prescription-Drug Prices: First, Do No Harm; Scott W. Atlas
The Wall Street Journal, February 13, 2019
153. No Free Lunch— Or Health Care; Scott W. Atlas
Hoover Digest, April 24, 2019
154. The Conservative Case For Health Care; Scott W. Atlas
Washington Times, May 22, 2019
155. Shop Till Medical Costs Drop; Scott W. Atlas
Wall Street Journal, June 6, 2019
156. Public Option Kills Private Insurance; Scott W. Atlas
Wall Street Journal, July 16, 2019
157. The Fraud of Single-Payer Health Care; Scott W. Atlas
Washington Times, July 24, 2019

158. Trump's Push To Make Health Care Prices More Transparent Is Long Overdue;
Scott W. Atlas
CNN Business, August 19, 2019

159. "Free" Health Care Isn't;
by Scott W. Atlas
Hoover Digest, October 9, 2019

Chapters:

1. "The Orbit", Scott W. Atlas, Robert A. Zimmerman, Larissa T. Bilaniuk; in S. Lee and K. Rao (eds.), Cranial Computed Tomography and MRI, 2nd edition, McGraw-Hill, New York, 1987.
2. "The Orbit", Scott W. Atlas, Larissa T. Bilaniuk, Robert A. Zimmerman; pages 570-613, in Magnetic Resonance Imaging, D. Stark and W. Bradley, editors, C.V. Mosby Company, Inc., St. Louis, 1987.
3. "The Orbit and Visual System", Scott W. Atlas and Steven L. Galetta; pages 709-794, in Magnetic Resonance Imaging of the Brain and Spine, Scott W. Atlas, editor, Raven Press, New York, 1991.
4. "Intraaxial Brain Tumors", Scott W. Atlas; pages 223-326, in Magnetic Resonance Imaging of the Brain and Spine, Scott W. Atlas, editor, Raven Press, New York, 1991.
5. "Fast Imaging: Principles, Techniques and Clinical Applications", Felix Wehrli and Scott W. Atlas; pages 1013-1078, in Magnetic Resonance Imaging of the Brain and Spine, Scott W. Atlas, editor, Raven Press, New York, 1991.
6. "Intracranial Hemorrhage", Keith Thulborn and Scott W. Atlas; pages 175-224, in Magnetic Resonance Imaging of the Brain and Spine, Scott W. Atlas, editor, Raven Press, New York, 1991.
7. "Intracranial Vascular Malformations and Aneurysms", Scott W. Atlas; pages 379-410, in Magnetic Resonance Imaging of the Brain and Spine, Scott W. Atlas, editor, Raven Press, New York, 1991.
8. "The Aging Brain and Neurodegenerative Disorders", Bruce H. Braffman, John Q. Trojanowski, and Scott W. Atlas; pages 567-624, in Magnetic Resonance Imaging of the Brain and Spine, Scott W. Atlas, editor, Raven Press, New York, 1991.
9. "MR Artifacts", Peter Joseph and Scott W. Atlas; pages 109-128, in Magnetic Resonance Imaging of the Brain and Spine, Scott W. Atlas, editor, Raven Press, New York, 1991.
10. "Flow: Theory and MR Techniques", John Listerud, Scott W. Atlas, Leon Axel; pages 49-68, in Magnetic Resonance Imaging of the Brain and Spine, Scott W. Atlas, editor, Raven Press, New York, 1991.

11. "The Orbit", Scott W. Atlas; in Magnetic Resonance Imaging, 2nd edition, D. Stark and W. Bradley, editors, C.V. Mosby Company, Inc., St. Louis, 1992.
12. "The Orbit and Visual System", Scott W. Atlas and Steven L. Galetta; pages 1007-1092, in Magnetic Resonance Imaging of the Brain and Spine, 2nd edition, Scott W. Atlas, editor, Lippincott-Raven Publishers, Philadelphia-New York, 1996.
13. "Intraaxial Brain Tumors", Scott W. Atlas and Ehud Lavi; pages 315-422, in Magnetic Resonance Imaging of the Brain and Spine, 2nd edition, Scott W. Atlas, editor, Lippincott-Raven Publishers, Philadelphia-New York, 1996.
14. "Fast Imaging: Principles, Techniques and Clinical Applications", Felix Wehrli and Scott W. Atlas; pages 1413-1500, in Magnetic Resonance Imaging of the Brain and Spine, 2nd edition, Scott W. Atlas, editor, Lippincott-Raven Publishers, Philadelphia-New York, 1996.
15. "Intracranial Hemorrhage", Keith Thulborn and Scott W. Atlas; pages 265-314, in Magnetic Resonance Imaging of the Brain and Spine, 2nd edition, Scott W. Atlas, editor, Lippincott-Raven Publishers, Philadelphia-New York, 1996.
16. "Intracranial Vascular Malformations and Aneurysms", Scott W. Atlas and Robert Hurst; pages 489-556, in Magnetic Resonance Imaging of the Brain and Spine, 2nd edition, Scott W. Atlas, editor, Lippincott-Raven Publishers, Philadelphia-New York, 1996.
17. "The Aging Brain and Neurodegenerative Diseases", Frank J. Lexa, John Q. Trojanowski, Bruce H. Braffman, and Scott W. Atlas; pages 803-870, in Magnetic Resonance Imaging of the Brain and Spine, 2nd edition, Scott W. Atlas, editor, Lippincott-Raven Publishers, Philadelphia-New York, 1996.
18. "Artifacts", Peter M. Joseph and Scott W. Atlas; pages 149-178, in Magnetic Resonance Imaging of the Brain and Spine, 2nd edition, Scott W. Atlas, editor, Lippincott-Raven Publishers, Philadelphia-New York, 1996.
19. "Fundamentals of Flow and Hemodynamics", John Listerud and Scott W. Atlas; pages 65-88, in Magnetic Resonance Imaging of the Brain and Spine, 2nd edition, Scott W. Atlas, editor, Lippincott-Raven Publishers, Philadelphia-New York, 1996.
20. "Extraaxial Brain Tumors", Herbert I. Goldberg, Ehud Lavi, and Scott W. Atlas; pages 423-488, in Magnetic Resonance Imaging of the Brain and Spine, 2nd edition, Scott W. Atlas, editor, Lippincott-Raven Publishers, Philadelphia-New York, 1996.
21. "The Orbit", Scott W. Atlas; in Magnetic Resonance Imaging, 3rd edition, D. Stark and W. Bradley, editors, C.V. Mosby Company, Inc., St. Louis, 1999.
22. "Cerebral Neoplastic Diseases: Metastatic Intraaxial Neoplasia", AS Nusbaum and SW Atlas; Current Protocols in Magnetic Resonance Imaging, M Haacke, editor; Wiley and Sons, New York, 2000.

23. "Cerebral Neoplastic Diseases: Metastatic Extraaxial Neoplasia", AS Nusbaum and SW Atlas; Current Protocols in Magnetic Resonance Imaging, M Haacke, editor; Wiley and Sons, New York, 2000.
24. "Cerebral Neoplastic Diseases: Intraaxial Primary Brain Tumors", AS Nusbaum and SW Atlas; Current Protocols in Magnetic Resonance Imaging, M Haacke, editor; Wiley and Sons, New York, 2000.
25. "Cerebral Neoplastic Diseases: Extraaxial Brain Tumors", AS Nusbaum and SW Atlas; Current Protocols in Magnetic Resonance Imaging, M Haacke, editor; Wiley and Sons, New York, 2000.
26. "Cerebral Neoplastic Diseases: Monitoring Tumor Therapy", AS Nusbaum and SW Atlas; Current Protocols in Magnetic Resonance Imaging, M Haacke, editor; Wiley and Sons, New York, 2000.
27. "Intraaxial Brain Tumors", Scott W. Atlas, Paul Fisher, and Ehud Lavi, in Magnetic Resonance Imaging of the Brain and Spine, 3rd edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2002.
28. "White Matter Disease and Inherited Metabolic Disorders", Annette O. Nusbaum and Scott W. Atlas, in Magnetic Resonance Imaging of the Brain and Spine, 3rd edition, Scott W. Atlas, editor, Lippincott-Raven Publishers, Philadelphia-New York, 2002.
29. "Intracranial Hemorrhage", Scott W. Atlas and Keith Thulborn, in Magnetic Resonance Imaging of the Brain and Spine, 3rd edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2002.
30. "Intracranial Vascular Malformations and Aneurysms", Scott W. Atlas and Huy Do, in Magnetic Resonance Imaging of the Brain and Spine, 3rd edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2002.
31. "Artifacts", Peter M. Joseph and Scott W. Atlas, in Magnetic Resonance Imaging of the Brain and Spine, 3rd edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2002.
32. "Extraaxial Brain Tumors", Scott W. Atlas, Ehud Lavi, and Herbert I. Goldberg, in Magnetic Resonance Imaging of the Brain and Spine, 3rd edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2002.
33. "The Orbit and Visual System", Mahmood Mafee, Scott W. Atlas and Steven L. Galetta; in Magnetic Resonance Imaging of the Brain and Spine, 3rd edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2002.
34. "Normal Aging, Dementia, and Neurodegenerative Disease", Clifford R. Jack, Jr., Frank J. Lexa, John Q. Trojanowski, Bruce H. Braffman, and Scott W. Atlas; in Magnetic Resonance Imaging of the Brain and Spine, 4th edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2009.

35. "Power to the Patient: The Right Choice to Control Health Care Costs", Atlas SW, pages 1-15; in Power to the Patient: Selected Health Care Issues and Policy Solutions; Scott W. Atlas, editor, Hoover Institution Press, Stanford, 2005.
36. "White Matter Disease and Inherited Metabolic Disorders", Annette O. Nusbaum, Otto Rapalino, Kar-Ming Fung, and Scott W. Atlas, in Magnetic Resonance Imaging of the Brain and Spine, 4th edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2009
37. "Intracranial Hemorrhage", Scott W. Atlas and Keith Thulborn, in Magnetic Resonance Imaging of the Brain and Spine, 4th edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2009.
38. "Intracranial Vascular Malformations and Aneurysms", Scott W. Atlas and Huy Do, in Magnetic Resonance Imaging of the Brain and Spine, 4th edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2009
39. "Artifacts", Peter M. Joseph and Scott W. Atlas, in Magnetic Resonance Imaging of the Brain and Spine, 4th edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2009.
40. "The Orbit and Visual System", Pamela Van Tassel, Mahmood Mafee, Scott W. Atlas and Steven L. Galetta; in Magnetic Resonance Imaging of the Brain and Spine, 4th edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2009.
41. "Normal Aging, Dementia, and Neurodegenerative Disease", Clifford R. Jack, Jr., Frank J. Lexa, John Q. Trojanowski, Bruce H. Braffman, and Scott W. Atlas; in Magnetic Resonance Imaging of the Brain and Spine, 4th edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2009.
42. "American Health Care: Ignored Facts and Disregarded Options", Scott W. Atlas; in Reforming America's Health Care System: The Flawed Vision of ObamaCare, Scott W. Atlas, editor, Hoover Press, Stanford, 2010.
43. "Intracranial Hemorrhage", Scott W. Atlas and Keith Thulborn, in Magnetic Resonance Imaging of the Brain and Spine, 5th edition, Scott W. Atlas, editor, Wolters-Kluwer Publishers, Philadelphia-New York, 2016.

Editor of Journals, Journal Supplements, Special Issues, CDs:

1. *Gadolinium Contrast Agents in Neuro-MRI*, Scott W. Atlas and Robert Brasch, editors. *J Comput Assist Tomogr* 1993, 17(Suppl 1),
2. *MRI of the Brain and Spine on CD-ROM*, Scott W. Atlas, Lippincott-Raven Press, Philadelphia-New York, 1998.

3. *MRI of the Brain and Spine on CD-ROM*, Scott W. Atlas, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2003.
4. *Emerging Ethical Issues in MRI*; J. Illes and S.W. Atlas, Issue Editors. *TMRI* 2002;13.
5. *Clinical MRI at 3T*; SW Atlas, R Herfkens, V Runge, Guest Editors. *Investigative Radiology* 2006;41.

Books (10):

1. Magnetic Resonance Imaging of the Brain and Spine, Scott W. Atlas, editor, Raven Press, New York, 1991.
2. Magnetic Resonance Imaging of the Brain and Spine, 2nd edition, Scott W. Atlas, editor, Lippincott-Raven Press, Philadelphia-New York, 1996.
3. Magnetic Resonance Imaging of the Brain and Spine, 3rd edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2002.
4. Pocket Atlas of Cranial MR, 2nd edition, Scott W. Atlas and Richard Kaplan, Lippincott Williams & Wilkins Publishers, Philadelphia-New York, 2002.
5. Power to the Patient: Selected Health Care Issues and Policy Solutions; Scott W. Atlas, editor, Hoover Institution Press, Stanford, 2005.
6. Magnetic Resonance Imaging of the Brain and Spine, 4th edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins; Wolters-Kluwer Publishers, Philadelphia-New York, 2009.
7. Reforming America's Health Care System: The Flawed Vision of ObamaCare, Scott W. Atlas, editor, Hoover Press, Stanford, 2010.
8. In Excellent Health: Setting the Record Straight on America's Health Care, Scott W. Atlas, Hoover Press, Stanford, 2011.
9. Restoring Quality Health Care: A Six Point Plan for Comprehensive Reform at Lower Cost, Scott W. Atlas, Hoover Press, Stanford, 2016.
10. Magnetic Resonance Imaging of the Brain and Spine, 5th edition, Scott W. Atlas, editor, Lippincott Williams & Wilkins; Wolters-Kluwer Publishers, Philadelphia-New York, 2016.

Scientific Abstracts at Refereed Meetings:

1. Ultrasonic Diagnosis of Agenesis of the Corpus Callosum. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 69TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1983. (Shkolnik A, Atlas S, Naidich T).
2. Intraoperative Neurosurgery in Pediatrics. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 69TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1983. (Atlas S, Shkolnik A, McClone D).
3. Intraoperative Ultrasonography of the Pancreas. AMERICAN ROENTGEN RAY SOCIETY, 84TH ANNUAL MEETING, Las Vegas NV, April 1984. (Smith S, Vogelzang R, Atlas S, Donovan J, Vrla R, Deschler T, Neiman H); same title as poster (Atlas S, Vogelzang R, Smith S, Donovan J, Vrla R, Deschler T, Neiman H).
4. Intraoperative Neurosurgery in Pediatrics. AMERICAN SOCIETY OF NEURORADIOLOGY, 1984 ANNUAL MEETING, Boston, Massachusetts, May 1984. (Atlas S, Shkolnik A, McClone D).
5. Cervical Cord Trauma in Patients with Cervical Spondylosis. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 70TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Washington, D.C., November 1984. (Regenbogen V, Atlas S, Rogers L, Kim K).
6. The Radiographic Characterization of Burst Fractures of the Spine. AMERICAN ROENTGEN RAY SOCIETY, 85TH ANNUAL MEETING, Boston, MA, April 1985. (Atlas S, Regenbogen V, Rogers L, Kim K); poster (Atlas S, Regenbogen V, Rogers L, Kim K).
7. MR of Developmental Anomalies of the Corpus Callosum and Limbic System. AMERICAN SOCIETY OF NEURORADIOLOGY, 1986 ANNUAL MEETING, San Diego, CA, January 1986. (Atlas S, Zimmerman R, Bilaniuk L, Hackney D, Goldberg H, Grossman R).
8. High Field Surface Coil MR of Orbital Pseudotumor. AMERICAN SOCIETY OF NEURORADIOLOGY, 1986 ANNUAL MEETING, San Diego, CA, January 1986, (Atlas SW, Grossman RI, Savino PJ, Schatz NJ, Sergott RC, Bosley TM, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).
9. Enhanced Magnetic Resonance Imaging in Multiple Sclerosis. AMERICAN ACADEMY OF NEUROLOGY, 1986 ANNUAL MEETING, New Orleans, LA, May 1986. (Gonzalez-Scarano F, Grossman R, Galetta S, Atlas S, Silberberg D).
10. MRI of Cerebral Aneurysms. XIII NEURORADIOLOGICUM SYMPOSIUM, Stockholm, Sweden, June 1986. (Zimmerman RA, Atlas S, Bilaniuk LT, Hackney D, Goldberg HI, Grossman RI).
11. Gadolinium Enhancement in Multiple Sclerosis. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE. 1986 ANNUAL MEETING, Montreal, Canada, August 1986. (Grossman RI, Gonzalez-Scarano F, Atlas SW, Galetta S, Silberberg D).

12. Internuclear Ophthalmoplegia: MR - Anatomic Correlation. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE, 1986 ANNUAL MEETING, Montreal, Canada, August 1986. (Atlas SW, Grossman RI, Savino PJ, Schatz NJ, Sergott RC, Bosley TM, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).
13. High Field MR of Giant Intracranial Aneurysms: Radiologic - Pathologic Correlation. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE, 1986 ANNUAL MEETING, Montreal, Canada, August 1986. (Atlas SW, Grossman RI, Goldberg HI, Hackney DB, Bilaniuk LT, Zimmerman RA).
14. Internuclear Ophthalmoplegia: MR Anatomic Correlation. RADIOLOGICAL SOCIETY OF NORTH AMERICA, IL, November 1986, (Atlas SW, Grossman RI, Savino PJ, Schatz NJ, Bosley TM, Sergott RC, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).
15. MR of Partially Thrombosed Giant Intracranial Aneurysms: Radiologic-Pathologic Correlation. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 72ND SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1986. (Atlas SW, Grossman RI, Goldberg HI, Hackney DB, Bilaniuk LT, Zimmerman RA).
16. MR Imaging of Intracranial Melanoma Metastases. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 72ND SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1986. (Atlas SW, Grossman RI, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).
17. High Field MR Imaging of Hemorrhagic Tumors of the Central Nervous System. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 72ND SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1986, (Atlas SW, Grossman RI, Gomori JM, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).
18. Surface Coil MR of the Orbit at 1.5T: Initial Experience. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 72ND SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1986. (Atlas SW, Bilaniuk LT, Zimmerman RA, Hackney DB, Goldberg HI, Grossman RI).
19. Proton Spectroscopic Phase Dependent Contrast Imaging of Orbital Lesions in Surface Coil MR. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 72ND SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1986. (Atlas SW, Grossman RI, Axel L, Hackney DB).
20. Spin Density Contribution to the High Signal Intensity of Methemoglobin in Intracranial Hemorrhage on Spin Echo MR, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 72ND SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1986. (Atlas SW, Hackney DB, Grossman RI, Gomori JM, Goldberg HI, Zimmerman RA, Bilaniuk LT).
21. STIR MR Imaging of the Orbit. AMERICAN SOCIETY OF NEURORADIOLOGY, 1987 ANNUAL MEETING, New York, NY, May 1987. (Atlas SW, Grossman RI, Hackney DB, Bilaniuk LT, Zimmerman RA, Goldberg HI).
22. The Utility of Gradient Echo Acquisition in the Detection of Calcified Intracranial Lesions with MR Imaging. AMERICAN SOCIETY OF NEURORADIOLOGY, 1987 ANNUAL MEETING, New York, NY, May 1987, (Atlas SW, Grossman RI, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).
23. MR Imaging of Hemorrhagic Conditions of the Head and Neck. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 72ND SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1986. AMERICAN SOCIETY OF

NEURORADIOLOGY, 1987 ANNUAL MEETING, New York, NY, May 1987. (Grossman RI, Gomori JM, Goldberg HI, Hackney DB, Kemp SS, Atlas SW, Zimmerman RA, Bilaniuk LT).

24. Clinical Utility of Fast Scanning Techniques in the Brain. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE, 1987 ANNUAL MEETING, New York, NY, August 1987. (Grossman RI, Atlas SW, Braffman B, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).

25. Spin-Echo MR Imaging of Intracerebral Metastases. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE, 1987 ANNUAL MEETING, New York, NY, August 1987. (Atlas SW, Grossman RI, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).

26. MR Imaging of Intracranial Vascular Lesions Using Fast Scanning. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE, 1987 ANNUAL MEETING, New York, NY, August 1987. (Atlas SW, Grossman RI, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).

27. MR Imaging of Intracranial Melanoma Metastases: Improved Sensitivity with Gradient Refocused Echo Acquisition - Reduced Flip Angle MR. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE, 1987 ANNUAL MEETING, New York, NY, August 1987. (Atlas SW, Grossman RI, Guerry D, Hackney DB, Gomori JM, Goldberg HI, Campagna N, Bilaniuk LT, Zimmerman RA).

28. Spin Density Contribution to the Appearance of Subacute Intracranial Hemorrhage on Magnetic Resonance. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE, 1987 ANNUAL MEETING, New York, NY, August 1987. (Hackney DB, Atlas SW, Grossman RI, Gomori JM, Zimmerman RA, Goldberg HI, Bilaniuk LT).

29. The Results of Radiotherapy for Orbital Pseudotumor. AMERICAN SOCIETY FOR THERAPEUTIC RADIOLOGY AND ONCOLOGY, 29th ANNUAL MEETING, Boston, MA, October 1987 (Lanciano R, Atlas S, Rubenstein J, Sergott R, Fowble B).

30. MR Imaging Characteristics of Intracranial Hemorrhage Using Gradient-Echo Signal Acquisition at 1.5T: Comparison with Spin-Echo Imaging and Clinical Applications. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 73RD SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1987. (Atlas SW, Grossman RI, Gomori JM, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).

31. MR Imaging of Intracranial Vascular Lesions Using Fast Imaging. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 73RD SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1987. (Atlas SW, Grossman RI, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).

32. A Flexible Surface Coil for High-Resolution MR Imaging of the Orbits. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 73RD SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1987. (Lenkinski RE, Kressel HY, Atlas SW, Holland GA, Claiborne TC, Hirshman AD).

33. Gadolinium Enhancement in Multiple Sclerosis: Repeat Study of Patients with Definite Multiple Sclerosis. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 73RD SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1987. (Grossman RI, Braffman BH, Atlas SW, Goldberg HI, Hackney DB, Bilaniuk LT, Silberberg DH, Gonzalez-Scarano F).

34. Aqueductal Stenosis: Evaluation with Gradient Echo Acquisition MR Imaging. SOCIETY FOR MAGNETIC RESONANCE IMAGING, ANNUAL MEETING, Boston, February 1988. (Atlas SW, Mark AS, Fram EK).
35. Optic Chiasm Gliomas in Neurofibromatosis Patients: MR Characteristics. SOCIETY FOR MAGNETIC RESONANCE IMAGING, ANNUAL MEETING, Boston, February 1988. (Dowd CP, Atlas SW, Hoyt W, Newton D).
36. PML in AIDS: MR Imaging. SOCIETY FOR MAGNETIC RESONANCE IMAGING, ANNUAL MEETING, Boston, February 1988. (Mark AS, Atlas SW, Olsen WP).
37. Spinal Cord Transection in Children: Diagnosis by MRI. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, Chicago, May 1988. (Mark AS, Berry I, Atlas SW, Sanchez J, Lee SR, Manelfe C, Newton TH).
38. MR Imaging of Discogenic Disease in the Lumbar Spine: Comparison of Gradient Echo with Spin Echo Techniques. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, Chicago, May 1988. (Mark AS, Atlas SW, Fram EK).
39. MR Imaging of PML in AIDS Patients. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, Chicago, May 1988. (Mark AS, Atlas SW, Olsen WP).
40. The Differential Utility of Gradient Echo and Spin Echo Magnetic Resonance Imaging in Metastatic Disease to the Spine. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, Chicago, May 1988. (Gusnard DA, Grossman RI, Hackney DB, Atlas SW, Goldberg HI, Zimmerman RA, Bilaniuk LT).
41. Imaging of Posterior Fossa Cystic Malformations: Pre- and Post- Shunting. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, Chicago, May 1988. (Gusnard DA, Bilaniuk LT, Zimmerman RA, Sutton LN, Hackney DB, Goldberg HI, Grossman RI, Atlas SW, Schut L).
42. MR Imaging Prior to and Following Electroconvulsive Therapy in Patients with Major Affective Disorders. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, Chicago, May 1988. (Braffman BH, Grossman RI, Shah A, McCallister T, Price TPR, Gyulai L, Atlas SW, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).
43. Visual Pathway Gliomas in Neurofibromatosis Patients: MR Characteristics. AMERICAN SOCIETY OF NEURORADIOLOGY, 1988 ANNUAL MEETING, May 1988, Chicago, IL. (Dowd CF, Atlas SW, Hoyt WF).
44. The MR Characteristics of Low versus High Grade Gliomas. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, May 1988, Chicago, IL. (Fobben ES, Hackney DB, Zimmerman RA, Goldberg HI, Grossman RI, Atlas SW, Bilaniuk LT).
45. Human Malignant Melanomas in Nude Mice: MR Imaging Correlations with Histopathology and EPR. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE, 1988 ANNUAL MEETING, San Francisco, August 1988. (Atlas SW, Braffman B, LoBrutto R, Elder DE, Herlyn D).

46. Magnetic Resonance Imaging of Ruptured Intracranial Aneurysms. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1988 ANNUAL MEETING, August 1988, San Francisco, CA. (Hackney DB, Goldberg HI, Atlas SW, Zimmerman RA, Grossman RI, Bilaniuk LT).
47. Human Malignant Melanomas in Nude Mice: MR Imaging Correlations with Histopathology and Electron Paramagnetic Resonance. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Atlas SW, Braffman B, LoBrutto R, Elder DE, Herlyn D).
48. MR Imaging in Temporal Lobe Epilepsy. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Fobben ES, Zimmerman RA, Sperling MR, Atlas SW, Hackney DB, Goldberg HI, Bilaniuk LT, Grossman RI).
49. MR Imaging Observations in Head Injury and their Importance in Understanding the Pathophysiology of Head Trauma. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Grossman RI, Atlas SW, Hackney DB, Goldberg HI, Gomori JM, Zimmerman RA, Bilaniuk LT, Alves WM, Gennarelli TA).
50. Gradient-echo Versus Spin-echo Imaging of the Osteoporotic Spine. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Gusnard DA, Grossman RI, Hackney DB, Kaplan FS, Atlas SW, Zimmerman RA, Goldberg HI, Bilaniuk LT).
51. Pachygyria: CT and MR Imaging Analysis. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Titelbaum DS, Zimmerman RA, Hayward JC, Bilaniuk LT, Atlas SW, Goldberg HI, Grossman RI, Hackney DB).
52. Vertebral Basilar Artery Dissections. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Zimmerman RA, Bilaniuk LT, Hackney DB, Grossman RI, Goldberg HI, Atlas SW).
53. Bilateral Pial Siderosis and Hearing Loss: Syndrome with Negative CT and Positive High Field MR Imaging Findings. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Zimmerman RA, Hesselink JR, Bilaniuk LT, Hackney DB, Davis M, Grossman RI, Goldberg HI, Atlas SW).
54. Pseudo-atrophy of the Cervical Spinal Cord: A Manifestation of Truncation Artifact. AMERICAN SOCIETY OF NEURORADIOLOGY 1989 ANNUAL MEETING, Orlando, March 1989. (Yousem DM, Janick PA, Atlas SW, Grossman RI).
55. Pediatric Cerebral Infarction and Brain Iron on MR Imaging: Clinical and Pathophysiologic Implications. AMERICAN SOCIETY OF NEURORADIOLOGY 1989 ANNUAL MEETING, Orlando, March 1989. (Cross PA, Atlas SW, Grossman RI).
56. Ultra-Small Field of View MR Imaging of the Iris and Ciliary Body *In Vivo*. AMERICAN SOCIETY OF NEURORADIOLOGY 1989 ANNUAL MEETING, Orlando, March 1989. (Yousem DM, Atlas SW, Listerud J, Dougherty L, Moderski J, Lenkinski RE, Grossman RI).

57. MR of Tolosa-Hunt Syndrome. AMERICAN SOCIETY OF NEURORADIOLOGY 1989 ANNUAL MEETING, Orlando, March 1989. (Yousem DM, Atlas SW, Grossman RI, Sergott RC, Savino PJ, Bosley TM).
58. T1 Images Derived from Rapidly Acquired Gradient Echo Data: Works-in-Progress. EASTERN NEURORADIOLOGICAL SOCIETY 1989 ANNUAL MEETING, New York, July 1989. (Bobman SA, Wehrli FW, Yousem DM, Atlas SW).
59. Intracranial Sarcoidosis: Evaluation with Gadolinium-enhanced MR Imaging. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 - December 1, 1989. (Seltzer S, Mark AS, Atlas SW).
60. MR imaging of visual pathway gliomas. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 - December 1, 1989. (Bilaniuk LR, Zimmerman RA, Gusnard DA, Packer RJ, Sutton LN, Atlas SW, Hackney DB, Goldberg HI, Grossman RI, Schut L, Rorke LB).
61. High-resolution three-dimensional fourier transform SSFP MR imaging of the brain. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY ANNUAL MEETING, Chicago, IL. November 26 - December 1, 1989. (Menick B, Bobman S, Atlas SW).
62. Contrast-enhanced, chemical shift MR imaging of the postoperative lumbar spine. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 - December 1, 1989. (Bobman S, Atlas SW, Listerud J, Grossman RI).
63. MR imaging of the brain in children with neurofibromatosis types I and II: Focal areas of abnormal signal intensity. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 - December 1, 1989. (Gusnard DA, Cohen BH, Zimmerman RA, Bilaniuk LT, Zackai EH, Packer PJ, Branton R, Rorke LB, Grossman RI, Atlas SW, Goldberg HI, Hackney DB).
64. Acute traumatic cataracts: CT evaluation. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 - December 1, 1989. (Titelbaum DS, Grossman RI, Lloyd WC III, Cohen EJ, Atlas SW).
65. Intracerebral gliomas: quantitative imaging with integrated MR imaging, MR spectroscopy, and PET. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 - December 1, 1989. (Atlas SW, Tanna NK, Lenkinski RE, Kohn MI, Alavi J, Alavi A, Reivich M, Mollman J, Flamm E, Powlis W, Raya SP, Gonatas N, Herman G).
66. Ultrathin, high-resolution, three-dimensional fourier transform gradient-echo MR imaging of cervical spine for animal disease. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 - December 1, 1989. (Yousem DM, Atlas SW, Goldberg HI, Grossman RI).
67. Gadolinium-enhanced MR evaluation of pediatric brain tumors. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 -

December 1, 1989. (Zimmerman RA, Bilaniuk LT, Gusnard GA, Hackney DB, Atlas SW, Grossman RI, Goldberg HI).

68. Integrated imaging and solvent-suppressed proton spectroscopy of brain tumors. AMERICAN SOCIETY OF NEURORADIOLOGY 1990 ANNUAL MEETING, Los Angeles, March 1990. (Lenkinski, RE, Milestone BN, Yousem DM, Sutton L, Atlas SW).

69. Intracranial and Spinal Sarcoidosis: Evaluation with Gadolinium Enhanced MRI. AMERICAN SOCIETY OF NEURORADIOLOGY 1990 ANNUAL MEETING, Los Angeles, March 1990. (Mark AS, Seltzer S, Atlas SW).

70. A Method for Fat Suppression in MR Angiography. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1990 ANNUAL MEETING, New York, August 1990. (Listerud J, Hatabu H, Atlas S).

71. Signal Loss in the Normal Proximal Internal Carotid Artery in 3DFT MR Angiography: Correlation with Color Doppler Flow Imaging. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1990 ANNUAL MEETING, New York, August 1990. (Hatabu H, Listerud J, McGowan JC, Arger P, Atlas S)

72. Volume quantification of gray matter nuclei iron in healthy subjects based on long TR/long TE MR imaging at 1.5T: Stratification with normal aging. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 76TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 25 - November 30, 1990. (Milton W, Atlas SW, Lexa F, Gur R, Mozley PD).

73. Volume quantification of gray matter nuclei iron in closed head trauma patients based on follow-up with long TR/long TE MR imaging at 1.5T: Correlation with clinical status. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 76TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 25 - November 30, 1990. (Lexa F, Atlas SW, Milton W, Gur R, Alves W, Genarelli T).

74. High resolution three-dimensional Fourier transform gradient echo MR imaging of cervical spine discogenic disease: comparison of interpretations with axial acquisition alone versus reformatting in combination with axial images. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 76TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 25 - November 30, 1990. (Atlas SW, Yousem D).

75. Improved post-processing method for MR angiography. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 76TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 25 - November 30, 1990. (McGowan JC, Listerud J, Hatabu H, Atlas SW, Kressel HY).

76. Intravenous contrast enhanced orbital MR imaging of retrobulbar masses by means of radiofrequency-spoiled three-dimensional Fourier transform gradient echo chemical shift imaging. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 76TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 25 - November 30, 1990. (Bobman S, Atlas SW, Grossman RI).

77. Preliminary experience with a new nonionic (zero net charge) gadolinium preparation in patients with intracranial tumors. SOCIETY FOR MAGNETIC RESONANCE IMAGING, 1991 ANNUAL MEETING, Chicago, IL. April 13-17, 1991. (Pollei SR, Atlas S, Drayer B, Rosa L, Runge V, Sze G, Yuh WTC).

78. Preliminary experience with a new nonionic (zero net charge) gadolinium preparation in patients with intracranial tumors. AMERICAN ROENTGEN RAY SOCIETY, 1991 ANNUAL MEETING, Boston, MA. May 5-10, 1991. (Pollei SR, Atlas S, Drayer B, Rosa L, Runge V, Sze G, Yuh WTC).
79. Optimization of parameters for fast spin echo (FSE) imaging of the brain. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1991 ANNUAL MEETING, San Francisco, August 1991. (Hackney DB, Listerud J, Yousem DM, Atlas SW).
80. Fast spin echo (FSE) MR imaging: blinded comparison with conventional spin echo imaging for the detection of focal brain lesions. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1991 ANNUAL MEETING, San Francisco, August 1991. (Atlas SW, Hackney DB, Yousem DM, Listerud J).
81. Magnetic resonance angiography of the Circle of Willis: 3D time-of-flight versus 3D phase contrast. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1991 ANNUAL MEETING, San Francisco, August 1991. (Atlas SW, Listerud J, Goldberg HI).
82. TRAP: Traced Ray by Array Processor. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1991 ANNUAL MEETING, San Francisco, August 1991. (Listerud J, Atlas SW, McGowan JC, Butler N)
83. "Multiecho" Imaging with Fast Spin Echo Using an Alternating Echo Assignment. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1991 ANNUAL MEETING, San Francisco, August 1991. (Listerud J, Hackney DB, Yousem D, Atlas SW)
84. Fast spin echo (FSE) MR imaging: blinded comparison with conventional spin echo imaging for the detection of focal brain lesions. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Atlas SW, Hackney DB, Yousem DM, Listerud J).
85. MR angiography of the Circle of Willis: 3D time-of-flight versus 3D phase contrast. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Atlas SW, Listerud J, Chung W, Goldberg HI)
86. MR angiography of the Circle of Willis and Middle Cerebral Bifurcation: Traced Ray with Array Processor versus Maximum Intensity Projection Reconstruction. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Atlas SW, Listerud J).
87. Gadolinium-DTPA Enhancement of the Cisternal Portion of the Third Cranial Nerve on MRI: Clinical and Pathologic Correlation. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Mark AS, Blake P, Atlas SW, Ross M)
88. Cervical Spine Disk Disease: Blinded Comparison of Thin Section 3DFT MRI with Intrathecal Contrast-Enhanced CT. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Yousem DM, Atlas SW, Hackney DB).

89. Suitability of Three-Dimensional Fast Spin Echo Pulse Sequence as a Black Blood Angiographic Technique. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Listerud J, Atlas SW).
90. TRAP: Traced Ray by Array Processor. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Listerud J, McGowan JC, Atlas SW).
91. Phase III Multicenter Trial of High-Dose Gadolinium MR Imaging in the Evaluation of Brain Metastases. AMERICAN SOCIETY OF NEURORADIOLOGY 1992 ANNUAL MEETING, St. Louis, June 1992. (Yuh WTC, Fisher DJ, Harms SE, Maravilla KR, Price AC, Runge VM, Mollman J, Atlas SW)
92. Delineation of Gliomas with Various Doses of MR Contrast Agents. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1992 ANNUAL MEETING, Berlin, August 1992. (Yuh WTC, Tali ET, Nguyen H, Mayr-Yuh NA, Gao F, Atlas SW, Carvlin MC, Drayer BP, Pollei SR, Runge V, Sze GK)
93. Contrast Enhanced MR Angiography for Intracranial Aneurysms with 3D Time-of-Flight and 3D Phase-Contrast Techniques. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Chung W, Listerud J, Atlas SW)
94. In Vitro Study of Magnetization Transfer and Relaxation Rates of Hematoma. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Gomori JM, Grossman RI, Asakura T, Schnall M, Atlas SW, Holland G, et al)
95. Magnetization Transfer Contributions to the Appearance of in In Vivo Acute Intracranial Hemorrhage on MR Images Obtained at 1.5T. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Mittl R, Gomori JM, Schnall M, Holland G, Grossman RI, Atlas SW)
96. Carotid Bifurcation Stenosis: Blinded Reader Comparison of 2D Time-of-Flight MR Angiography with Ultrasound in Cases Proved with Angiography. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Mittl, Broderick M, Listerud J, Goldberg HI, Atlas SW)
97. Improved Black Blood 3D Fast SE MR Angiography. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Listerud J, Atlas SW, Hinks RS)
98. Glioma Delineation with Contrast-Enhanced MR: Effect of Gadolinium Dose. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Yuh WTC, Mayr-Yuh NA, Atlas SW, Carvlin MC, Drayer BP, Runge V, et al)
99. Magnetization Transfer: Theory and Clinical Applications in Neuroradiology. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1992 ANNUAL MEETING, Chicago, December 1992. (Grossman RI, Gomori JM, Lexa FJ, Jarvik J, Boorstein J, Hiehle J, Atlas SW, Schnall M).

100. A Simple Objective Method for Automated Derivation of Thresholds for MR Angiographic Postprocessing based on Histogram Analysis. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1993 ANNUAL MEETING, New York, August 1993. (Listerud J, Isaac G, Atlas SW).
101. Objective Criterion for Setting Thresholds in MR Angiography. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Listerud J, Isaac G, Atlas SW)
102. Dynamic Echoplanar MR Imaging of Activated Human Visual Cortex with a Conventional 1.5T System, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Atlas SW, Listerud J, Stacker M, Noone R.)
103. Ramped Excitation 3DFT Time of Flight MR Angiography of the Extracranial Carotid Artery, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Hiehle J, Atlas SW, Listerud J, Goldberg HI, Schneider E.)
104. Ramped Excitation Magnetization Transfer 3DFT Time of Flight MR Angiography in the Intracranial Circulation: Comparison with 3DFT Phase Contrast Imaging, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Hiehle J, Chung W, Atlas SW, Listerud J, Goldberg HI, Schneider E.)
105. Comparison of High Resolution 3DFT and 2DFT Time of Flight MR Angiography with Catheter Angiography for Evaluation of Carotid Artery Bifurcation Stenosis, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Goldberg HI, Atlas SW, Mishkin MM, Broderick M, Listerud J.)
106. Signal Loss in the Normal Proximal Internal Carotid Artery with 3D MR Angiography, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Listerud J, Hatabu H, McGowan J, Atlas SW, Arger P)
107. Subcortical Hemorrhage: Marker for the Presence of Radiographically Occult Cerebral Venous Thrombosis on CT of the Brain. AMERICAN SOCIETY OF NEURORADIOLOGY 1994 ANNUAL MEETING, Nashville, May 1994. (Keiper M, Ng S, Atlas SW, Grossman RI)
108. Functional MRI of Regional Brain Activity in Patients with Intracerebral Gliomas and AVMs prior to Surgical or Endovascular Therapy. SOCIETY OF MAGNETIC RESONANCE 1994 ANNUAL MEETING, San Francisco, August 1994. (Howard R, Maldjian J, Alsop D, Detre J, Listerud J, D'Esposito M, Zager E, Judy K, Atlas SW)
109. Validation of Regions of Positive and Negative Correlation to Stimulus Observed on Student's t Maps Calculated from Functional MRI Studies in Normal Volunteers. SOCIETY OF MAGNETIC RESONANCE 1994 ANNUAL MEETING, San Francisco, August 1994. (Listerud J, Lopez-Villegas L, Isaac G, Atlas SW, Detre J, Alsop D)
110. 3D Fast Spin Echo MRI of the Cervical Spine. SOCIETY OF MAGNETIC RESONANCE 1994 ANNUAL MEETING, San Francisco, August 1994. (Holland G, Listerud J, Atlas SW, Schnall M).

111. Functional MRI (fMRI) of Regional Brain Activity in Patients with Intracerebral Gliomas and AVMs prior to Surgical or Endovascular Therapy. SOCIETY OF MAGNETIC RESONANCE 1994 ANNUAL MEETING, San Francisco, August 1994. (Howard R, Maldjian J, Alsop D, Detre J, Listerud J, D'Esposito M, Zager E, Judy K, Flamm E, Hurst R, Atlas SW)
112. Activation of Dorsolateral Prefrontal Cortex during a Dual Task Working Memory Paradigm using Functional MRI. SOCIETY FOR NEUROSCIENCE 1994 ANNUAL MEETING (D'Esposito M, Detre JA, Alsop DC, Listerud J, Atlas SW, Grossman M)
113. Functional MRI (fMRI) of Regional Brain Activity in Patients with Intracerebral AVMs Prior to Surgical or Endovascular Therapy. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1994 ANNUAL MEETING, Chicago, November 1994 (Maldjian J, Howard R, Alsop D, Detre J, Listerud J, Atlas SW)
114. Blinded reader study of MRA in patients with arteriographically proven intracranial aneurysms using *STANDOUT*, a sophisticated image post-processing technique. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1994 ANNUAL MEETING, Chicago, November 1994 (Sheppard L, Listerud J, Hurst R, Goldberg H, Atlas SW)
115. 3DFT Multislab Fast Spin Echo High Resolution MR Imaging of Cervical Spine Degenerative Disc Disease. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1994 ANNUAL MEETING, Chicago, November 1994 (Howard R, Chung W, Holland G, Listerud J, Atlas SW)
116. Time Domain Cross Correlation Analysis of Functional MRI Data Sets. AMERICAN SOCIETY OF NEURORADIOLOGY 1995 ANNUAL MEETING, Chicago, April 1995. (Maldjian J, Howard R, van Buchem MA, Alsop D, Atlas SW)
117. Anatomical and Semiquantitative Analysis of Speech and Motor Cortex Activity using BOLD Functional MRI (fMRI) in Patients with Infiltrative Gliomas. AMERICAN SOCIETY OF NEURORADIOLOGY 1995 ANNUAL MEETING, Chicago, April 1995. (Howard R, Maldjian J, van Buchem MA, Alsop D, Detre J, D'Esposito M, Listerud J, Judy K, Atlas SW)
118. Time Domain Cross Correlation Analysis of Functional MRI during Complex Tasks. . SOCIETY OF MAGNETIC RESONANCE 1995 ANNUAL MEETING, Nice, France, August 1995. (Atlas SW, Maldjian J, Listerud J)
119. Timeshift Correlation Analysis of Functional MRI during Complex Motor Tasks. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1995 ANNUAL MEETING, Chicago, November 1995. (Atlas SW, Maldjian J, Coshow W, Listerud J, Gong Z)
120. Fast FLAIR MRI in Ischemic White Matter Lesions: Quantitative Comparison with Fast Spin Echo Imaging. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1996 ANNUAL MEETING, Chicago, November 1996. (Amaral L, Fredriksson L, Atlas SW)
121. Correlates between Glucose Metabolic Rate and Diffusion Anisotropy in Normals and Schizophrenics. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1997 ANNUAL MEETING, Vancouver, Canada, March 1997. (Tang CY, Peled S, Buchsbaum MS, Gudbjartsson H, Lu D, Downhill J, Haznedar M, Hazlett EA, Atlas SW).

122. Image Processing Techniques for the Eigenvectors of the Diffusion Tensor. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1997 ANNUAL MEETING, Vancouver, Canada, March 1997. (Tang CY, Lu D, Wei TC, Speigel J, Atlas SW, Buchsbaum MS).
123. SNR and Resolution Improvement in Clinical Diffusion Imaging. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1997 ANNUAL MEETING, Vancouver, Canada, March 1997. (Keller PJ, Heiserman JE, Karis JP, Atlas SW).
124. MRI Findings in AIDS Myelopathy. AMERICAN SOCIETY OF NEURORADIOLOGY 1997 ANNUAL MEETING, Toronto, Canada. (Chong J, DiRocco A, Danisi F, Simpson D, Tagliati M., Atlas SW).
125. Diffusion Weighted MRI of Acute Infarction: Comparison of Blinded Readings using Three Orthogonal Axis Diffusion Images, Isotropic Diffusion Images, Trace-Weighted Images, and Trace Images. AMERICAN SOCIETY OF NEURORADIOLOGY 1997 ANNUAL MEETING, Toronto, Canada. (Chong J, Singer M, Lu D, Aragao F, Keller P, Silvers A, Tuhrim S, Schonewille WJ, Atlas SW).
126. Diffusion-Weighted MRI of Acute Isolated Subcortical Infarction. AMERICAN SOCIETY OF NEURORADIOLOGY 1997 ANNUAL MEETING, Toronto, Canada. (Singer M, Chong J, Lu D, Tuhrim S, Schonewille WJ, Atlas SW).
127. Diagnosis of Subarachnoid Space Disease with FLAIR. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1997 ANNUAL MEETING, Chicago, December 1997. (Singer M, Drayer BP, Atlas SW).
128. Gradient Echo MRI Demonstrates Hemorrhage in Acute Lacunar Infarction. 23RD INTERNATIONAL JOINT CONFERENCE ON STROKE AND CEREBRAL CIRCULATION, ORLANDO, February 1998. (Schonewille W, Tuhrim S, Singer MB, Atlas SW).
129. Radiological Localization of Acute Lacunar Syndromes on Diffusion Weighted MRI. 23RD INTERNATIONAL JOINT CONFERENCE ON STROKE AND CEREBRAL CIRCULATION, Orlando, February 1998. (Schonewille W, Tuhrim S, Singer MB, Atlas SW).
130. Diffusion Anisotropy and Pixel Dimensions. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1998 ANNUAL MEETING, Sydney, April 1998 (Lu D, Tang C, Zhou X, Buchsbaum B, Buchsbaum M, Atlas SW)
131. Functional MRI of Sex Differences in Pain Response. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1998 ANNUAL MEETING, Sydney, April 1998 (Tang C, Buchsbaum B, Buchsbaum M, Lu D, Wei TC, Spiegel-Cohen JL, Atlas SW)
132. Diffusion Measurements in MS Lesions and Normal Appearing White Matter. AMERICAN SOCIETY OF NEURORADIOLOGY 1998 ANNUAL MEETING, Philadelphia, May 1998 (Nusbaum A, Lu D, Atlas SW).
133. Diffusion Trace for the Diagnosis of Tumor Necrosis in Intracerebral Neoplasms. AMERICAN SOCIETY OF NEURORADIOLOGY 1998 ANNUAL MEETING, Philadelphia, May 1998 (Chong J, Lu D, Eisenkraft B, Singer MB, Hague K, Germano I, Atlas SW)
134. Calculated Diffusion in Evolving Intracerebral Hematomas. AMERICAN SOCIETY OF NEURORADIOLOGY 1998 ANNUAL MEETING, Philadelphia, May 1998 (Singer MB, DuBois P, Lu D, Atlas SW)

135. White Matter Bundle Abnormalities in Alzheimer's Disease, AMERICAN COLLEGE OF NEUROPSYCHOPHARMACOLOGY 1998 ANNUAL MEETING, December 1998 (Shihabuddin L, Nusbaum A, Atlas S, White S, Brickman A, Hazlett EA, Marin D, Tang C, Wei T-C, Buchsbaum MS)
136. Functional MRI during Rapid Auditory Processing in Normal Adults: Correlation to Task Performance and Implications for the Study of Dyslexia, RADIOLOGICAL SOCIETY OF NORTH AMERICA 1998 ANNUAL MEETING, Chicago, December 1998 (Nusbaum A, Tang CY, Bedi G, Dorsett ES, Buchsbaum MS, Atlas SW).
137. Normal Age-Related Changes in Cerebral White Matter Diffusion Anisotropy, RADIOLOGICAL SOCIETY OF NORTH AMERICA 1998 ANNUAL MEETING, Chicago, December 1998 (Nusbaum A, Tang CY, Buchsbaum MS, Lu D, Atlas SW).
138. Rapid 3D Contrast Enhanced MRA of the Carotid Arteries: Comparison with Conventional Angiography, RADIOLOGICAL SOCIETY OF NORTH AMERICA 1998 ANNUAL MEETING, Chicago, December 1998 (Kaplan R, Berez A, Atlas SW, Lane B, Marks MP).
139. Global Changes in Cerebral White Matter Diffusion with Normal Aging. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1999 ANNUAL MEETING, Philadelphia, May 1999 (Nusbaum AO, Tang C, Buchsbaum MS, Wei TC, Atlas SW)
140. Whole Brain Diffusion Trace Histograms in Multiple Sclerosis. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1999 ANNUAL MEETING, Philadelphia, May 1999 (Nusbaum AO, Tang C, Buchsbaum MS, Wei TC, Atlas SW)
141. Regional and Global Differences in Cerebral White Matter Diffusion with Alzheimer's Disease. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1999 ANNUAL MEETING, Philadelphia, May 1999 (Nusbaum AO, Tang C, Buchsbaum MS, Shihabuddin L, Wei TC, Atlas SW)
142. Diffusion Tensor brain MRI in Very Low Birth Weight Preterm Infants. SOCIETY FOR PEDIATRIC RESEARCH, Boston, May 2000. (Mirmiran M, Wooley K, Hedehus M, Baldwin R, de Crispigny A, D'Arceuil H, Constantinou J, Fleisher B, Hahn J, Atlas S, Ariagno R)
143. Histogram Analysis of ADC and Fractional Anisotropy, Measured at Term, in Preterm Infants: Correlations to Birth Weight. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2000 ANNUAL MEETING, Denver, April 2000 (Woolley K, Hedehus M, Mirmiran M, Fleisher B, Betts B, Ariagno R, Atlas SW)
144. Regional Cerebral White Matter Diffusion Tensor Measurements Measured at Term in Preterm Infants: Correlations to Birth Weight. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2000 ANNUAL MEETING, Denver, April 2000 (Woolley K, Hedehus M, Mirmiran M, Fleisher B, deCrespigny A, D'Arceuil H, Betts B, Ariagno R, Atlas SW)
145. Histogram Analysis of ADC, Fractional Anisotropy, and Magnetization Transfer within Normal Appearing White Matter in Multiple Sclerosis Patients: Comparison to Normal Controls and Correlations to Clinical Disability. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2000 ANNUAL MEETING, Denver, April 2000 (Hedehus M, Tsukada G, Betts B, Langer-Gould A, Atlas SW)

146. Regional Diffusion Tensor and Magnetization Transfer Measurements within Normal Appearing White Matter in Multiple Sclerosis Patients: Comparison to Normal Controls and Correlations to Clinical Disability. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2000 ANNUAL MEETING, Denver, April 2000 (Tsukada G, Hedehus M, Betts B, Langer-Gould A, Atlas SW)
147. Reproducibility of Diffusion Anisotropy Measurements in Human Neonates. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2000 ANNUAL MEETING, Denver, April 2000 (D'Arceuil, Mirmiran M, Betts B, deCrespigny A, Hedehus M, Constantineau J, Blankenberg F, Fleisher B, Atlas SW, Moseley M, Ariagno R)
148. Emergency CT for Cervical Spine Trauma: Comparison of Interpretations by Radiology Residents to Neuroradiology Attendings; RADIOLOGICAL SOCIETY OF NORTH AMERICA 2000 ANNUAL MEETING, Chicago, December 2000 (Pandit R, Wolanske K, Atlas SW)
149. fMRI of Sensorimotor Cortex and SMA with Passive Movement in Patients with Intracerebral Lesions; RADIOLOGICAL SOCIETY OF NORTH AMERICA 2000 ANNUAL MEETING, Chicago, December 2000 (Tsukada G, Sanchez E, Illes J, Sawyer-Glover A, Atlas SW, Glover G)
150. Occult Disease in Gray and White Matter Differ between Subtypes of MS by Diffusion MR Histograms. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2001 ANNUAL MEETING, Glasgow, April 2001 (Rao A, Hedehus M, Betts B, Langer-Gould A, Atlas SW)
151. Brain Activation During Sexual Arousal in Healthy Heterosexual Males. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2001 ANNUAL MEETING, Glasgow, April 2001 (Aarnow B, Desmond J, Banner L, Glover GH, Abbehussen C, Lue T, Atlas SW)
152. Diffusion tensor MRI and volumetric analysis of the brain in VLBW preterm infants. PEDIATRIC ACADEMIC SOCIETIES, 2001 Annual Meeting; April 28-May1, Baltimore (Mirmiran, M, K. Woolley, K., Baldwin, R.B., Hedehus, M., Atlas, S.W., Ariagno, R.L.).
153. Sylvian fissure size in preterm infants. PEDIATRIC ACADEMIC SOCIETIES, 2001 Annual Meeting; April 28-May1, Baltimore (Hahn, J.S., Mirmiran, M., Saporito, AG, Woolley, K., Constantinou, J.C., Fleisher, B.E., Atlas, S.W., Ariagno, R.L.).
154. Image guided proteomics in human glioblastoma multiforme: new clinical technique for molecular target discovery; RADIOLOGICAL SOCIETY OF NORTH AMERICA 2000 ANNUAL MEETING, Chicago, December 2001 (Hobbs SK, Homer RJ, Harsch GW, Atlas SW, Li KCP, Bednarski MD)
155. Whole brain diffusion tensor imaging of preterm infants with no parenchymal lesion on conventional MRI: histogram analysis to predict clinical outcome. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2002 ANNUAL MEETING, Hawaii, May 2002 (Arzoumanian Y, Mirmiran, M., Woolley, K., Ariagno, R.L, Atlas SW)

156. Diffusion tensor imaging at term-equivalent age may predict functional neurological outcome in preterm infants with normal conventional MRI. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2002 ANNUAL MEETING, Hawaii, May 2002 (Arzoumanian Y, Mirmiran, M., Woolley, K., Ariagno, R.L, Atlas SW)
157. Neurologic findings in healthy children on pediatric fMRI: incidence and significance. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2002 ANNUAL MEETING, Hawaii, May 2002 (Kim B, Illes J, Reiss A, Atlas SW)
158. Image guided proteomics in human glioblastoma multiforme. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2002 ANNUAL MEETING, Hawaii, May 2002 (Hobbs SK, Homer RJ, Harsch GW, Atlas SW, Li KCP, Bednarski MD)
159. Perturbations in Diffusion Anisotropy and Magnetization Transfer Ratio Histograms due to Normal Spatial White Matter Variability. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2002 ANNUAL MEETING, Hawaii, May 2002 (R. Bammer, A. Rao, R.W. Prokesch, M.E. Moseley, S.W. Atlas, F. Fazekas)
160. Quantitative Brain Magnetic Resonance Imaging In Preterm Infants May Predict Later Cerebral Palsy. ANNUAL MEETING OF SOCIETY FOR PEDIATRIC RESEARCH 2002. (M. Mirmiran, Y Arzoumanian, P. Barnes, SW Atlas, M. Moseley, R Ariagno)
161. Use of Clinical Contrast-enhanced MRI to Demarcate Functional Genomic Sample Acquisition in Human Glioblastoma Multiforme (paper 756). RADIOLOGICAL SOCIETY OF NORTH AMERICA Annual Meeting 2002, December 2002. (Guccione S, Yang Y-S, Homer R, Harsh G, Atlas S, Bednarski M.)
162. Gadolinium-enhanced MRI Pattern Differences in Human Glioblastoma Multiforme Analyzed with Protein Microarray Profiles (paper 752). RADIOLOGICAL SOCIETY OF NORTH AMERICA Annual Meeting 2002, December 2002. (Hobbs S, Shi G, Homer R, Harsh G, Atlas S, Bednarski M)
163. Managed Care and The Diffusion of MRI in the US. International Society of Technology Assessment in Health Care (ISTAHC) 2003 International Scientific Assembly, June 2003. (Baker L, Atlas SW).
164. Gray matter NAA deficits in secondary progressive but not relapsing remitting multiple sclerosis: quantification with volumetric MR spectroscopic imaging. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2003 ANNUAL MEETING, Toronto, July 2003 (E. Adelsteinsson, A. Pfefferbaum, E. Sullivan, A. Rao, S.W. Atlas)
165. Magnetic Resonance Image guided proteomics of human glioblastoma multiforme. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2003 ANNUAL MEETING, Toronto, July 2003 (SK Hobbs, G Shi, R Homer, G Harsh, SW Atlas, M. D. Bednarski)
165. Participant Expectations of Incidental Findings in Neuroimaging Research. SOCIETY FOR COGNITIVE NEUROSCIENCE. San Francisco, CA, April 2004 (Kirschen, M., Drazin, D., Jaworska, Atlas, S.W., Raffin, T.A., Illes, J.).

166. Application of Novel Directionally Encoded Colormaps for Isolating Linear Anisotropic Structures in Human Brain Diffusion Tensor Magnetic Resonance Imaging, April 2006 INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2006 ANNUAL MEETING (DB Ennis, G Kindlmann, M Mogensen, T Vertinsky, SW Atlas, R Bammer).
167. Arterial Spin Label CBF Maps Can Show Abnormalities in Clinical Patients with Normal Bolus Perfusion-weighted Imaging: Identification of the "Watershed Sign. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2009 ANNUAL MEETING, Honolulu, HI, May 2009. (G. Zaharchuk, A. Shankaranarayan, R. Bammer, M. Straka, D. C. Alsop, N. J. Fischbein, SW Atlas, M. E. Moseley).
168. Ultra-High Resolution 7.0T MRI of Medial Temporal Lobe Epilepsy. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2009 ANNUAL MEETING, Honolulu, HI, May 2009. (M Zeineh, J Parvizi, P Balchandani, C Liu, G Glover, A Sawyer, R Fisher, SW Atlas).
169. Neural Correlates of "Focusing Qi" in a Tai Chi Master, June 2009, 15TH ANNUAL MEETING OF THE ORGANIZATION FOR HUMAN BRAIN MAPPING, San Francisco, California. (C Chang, J Rose, G Glover, SW Atlas).
170. Effect of MRI on Low Back Pain Diagnosis in the Medicare Population. June 14–17, 2009, BOSTON INTERNATIONAL FORUM X - PRIMARY CARE RESEARCH ON LOW BACK PAIN, Harvard School of Public Health, Boston, Massachusetts (Boras J, Baker L, Atlas SW).
171. Increased Detectability of Alzheimer Plaques at 7T vs. 3T using High Resolution bSSFP. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2010 ANNUAL MEETING, Stockholm, May 2010. (M Zeineh, B Rutt, SW Atlas).
172. Effect of Field Strength and Susceptibility-Weighted Imaging Processing on Alzheimer Plaque Detection in Human Brain Specimens; AMERICAN SOCIETY OF NEURORADIOLOGY 2010 ANNUAL MEETING, Boston, May 2010 (Zeineh MM, Kitzler H, Atlas SW, Rutt BK)
173. Effect of MR Imaging on Low Back Pain Diagnosis in the Medicare Population; AMERICAN SOCIETY OF NEURORADIOLOGY 2010 ANNUAL MEETING, Boston, May 2010 (Baras J, Baker LC, Atlas SW)
174. The Human 'Hyperdirect' Pathway: Diffusion Tensor Imaging Tractography with Physiological Confirmation in Parkinson's Disease. SOCIETY FOR NEUROSCIENCE 40TH ANNUAL MEETING, November 2010 (Henderson J, Bronte-Stewart H, Camille de Solages C, Atlas SW, Hill B)
175. Exposure to Ionizing Radiation and Estimate of Secondary Cancers in the Era of High Speed CT Scanning, RADIOLOGICAL SOCIETY OF NORTH AMERICA Annual Meeting 2010, December 2010. (Meer A, Basu P, Baker L, Atlas S)

176. High-Resolution Diffusion Imaging of the In Vivo Human Hippocampus, INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2011 ANNUAL MEETING, Montreal, May 2011. (M Zeineh, S. Holdsworth, S. Skare, B Rutt, SW Atlas, R. Bammer).

177. Susceptibility Mapping of Alzheimer Plaques at 7T, INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2011 ANNUAL MEETING, Montreal, May 2011. (M Zeineh, B Rutt, SW Atlas).

178. Initial Experience With Vessel Size Imaging in Recurrent Glioblastoma Multiforme using a Multiple Spin and Gradient Echo (SAGE) Perfusion Bolus Contrast Sequence. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2011 ANNUAL MEETING, Montreal, May 2011 (J. B. Andre, H. Schmiedeskamp, G. Zaharchuk, M. Straka, T. Christen, L. Recht, S.W. Atlas, and R. Bammer)

179. Zeineh MM, Holdsworth S, Skare S, Atlas S, Bammer R. Optimization of High Resolution Diffusion Imaging of the Human Medial Temporal Lobe. Oral Presentation to the AMERICAN SOCIETY OF NEURORADIOLOGY, Seattle, Washington, June 2011.

180. Zeineh MM, Holdsworth S, Skare S, Atlas S, Bammer R. Ultra-High Resolution Diffusion Tensor Imaging of the Microscopic Pathways of the Medial Temporal Lobe. Poster presentation at the INTERNATIONAL SOCIETY FOR MAGNETIC RESONANCE IN MEDICINE, Melbourne, Australia, May 2012