

Jerome M. Adams, M.D., M.P.H.
Assistant Professor of Clinical Anesthesia
American Board of Anesthesia Diplomate, May 2007
Indiana State Health Commissioner, October 2014

EDUCATION

Post Graduate: Indiana University Department of Anesthesia, Indianapolis, IN
Anesthesiology Residency, Completed June, 2006

St. Vincent's Hospital, Indianapolis, IN
Medicine Internship, Completed May 2003

Graduate: Indiana University School of Medicine
Medical Doctorate, May 2002

University of California, Berkeley
Masters of Public Health, May 2000

Undergraduate: University of Maryland Baltimore County
B.S. in Biochemistry and B.A. in Psychology, May 1997

HONORS

Eli Lilly/Indiana University Medical School Scholarship
University of California at Berkeley School of Public Health Scholarship
Howard Hughes Research Scholar
Howard Hughes Academic Exchange Fellowship
Fogarty International Research Training Program Fellowship

PROFESSIONAL ORGANIZATIONS

Indiana State Medical Association, Indiana Society of Anesthesiologists
(Board of Directors) American Medical Association, American Society of
Anesthesiologists (Diversity Committee Chair), National Medical Association,
Association of State and Territorial Health Officers

PROFESSIONAL ACTIVITIES

Indiana State Department of Health Executive Board, Secretary - 2014 to present

Commission on Improving the Status of Children in Indiana, member – 2014 to present

Indiana Health Information Exchange Board, member – 2014 to present

Counter-Terrorism and Security Council, member – 2014 to present

Indiana Perinatal Quality Improvement Collaborative Governing Council, Co Chair –
2014 to present

Indiana State Trauma Care Committee, Chair – 2014 to present

Indiana Medical Education Board, member – 2014 to present

National Governor's Association (NGA) Health Workforce Policy Academy Core Team, member – 2014 to present

Domestic Nuclear Detection Executive Steering Committee, member – 2014 to present

Indiana Intelligence Fusion Center (IIFC) Executive Committee, member – 2014 to present

ASA Governmental Affairs, Regional Anesthesia, and Professional Diversity (Chair) Committees

Indiana Society of Anesthesiologists Resident Committee Chair

Delegate to ASA HOD

DEPARTMENTAL SERVICE

IU Department of Anesthesia Clinical Competency Committee Member, Anesthesia Department Simulation Committee Member and Sim Lab Proctor, Eskenazi Hospital Pharmacy and Therapeutics Committee Chair, Eskenazi Operating Room and Pharmacy Committee Member, Eskenazi Medical Executive Committee Member

WORK EXPERIENCE

Indiana State Health Commissioner

Oct 2014- Present

Appointed by Governor Mike Pence as head of the Indiana State Department of Health, and as his cabinet advisor on public health matters.

Indiana University Department of Anesthesia

January 2008-Present

Assistant Professor of Anesthesia at Eskenazi (formerly Wishard) Hospital, instructing residents and performing own cases. I provide anesthetic care for level 1 trauma, obstetrics, neuro, vascular, and all general anesthetic cases except for coronary bypass. I also staff the acute pain service 1-2 times a week.

Delaware County Anesthesiologists

July 2006- January 2008

General anesthesiologist at Ball Memorial Hospital and adjoining surgery center. Provided general anesthetic care, obstetrics, neuro, trauma, and regional anesthesia including continuous nerve block techniques

Indianapolis Orthopedic Hospital

August 2005-June 2006

Served as physician rapid responder including responding to and running codes, managing complications and acute pain of post surgical orthopedic patients

RESEARCH EXPERIENCE

Co-Researcher , Indiana University Department of Anesthesia

October 2003-December 2005

Helped design a study to assess efficacy of COX-2 inhibitors for preemptive analgesia in orthopedic cases. Assisted in chart review of cardiopulmonary bypass patients at Riley Hospital for Children during 2003, and analyzed data to ascertain practice patterns of staff, and to elucidate risk factors for failed extubation in the OR as opposed to later in the ICU. Poster presented at New York Post Graduate Assembly, 12/04.

Program Coordinator, Berkeley Health Department September 1999 – May 2000
Designed a chronic disease prevention program for the City of Berkeley's health department. Designed, conducted, and analyzed a survey to assess health attitudes, behaviors, and barriers among City residents. Conducted focus groups and helped establish a network of community groups.

Clinical Research Assistant, Eli Lilly Pharmaceuticals Inc. Summer 1998 and 1997
Helped designed a clinical research trial to assess efficacy in terms of exercise tolerance of a Lilly drug versus a competitor drug for heart failure. Assisted with pre-study visits of potential sites to be used in a heart failure trial. Wrote a research summary assessing Moxonidine, Clonidine, and Carvedilol use for heart failure.

Howard Hughes Research Scholar, Department of Biochemistry, University of Colorado Summer 1996
Working under Noble Laureate Dr. Thomas Cech, researched random and site-specific mutagenesis of the P5C1 portion of the tetrahymena Group I intron. This was done to help ascertain the tertiary structure of the intron by identifying which portions of the sequence can be changed while still retaining the intron's splicing activity.

Fogarty Fellow (Zimbabwe), University of Zimbabwe Medical School Summer 1995
Helped initiate an epidemiological study to assess the prevalence and predictors of hypertension among rural and urban blacks in Zimbabwe. Conducted pilot study to determine validity of automated blood pressure measurements for clinical research. (Published, *Central African Journal of Medicine*.)

Fogarty Fellow (Netherlands), Erasmus University, Netherlands Summer 1994
Working with Dr. H.A.W.M. Tiddens, conducted research on the effects of smooth muscle on airway compliance, used and helped validate a new device developed by Dr. Tiddens designed to measure small volume displacements. (Acknowledged in Dr. Tiddens abstract on Microplethysmograph)

LECTURES

First Annual Indiana Latino Health Summit - "The State of Minority Health in Indiana", Sheraton Hotel, Indianapolis – May 7, 2015 (also participated in media availability with Dr. Nadine Gracia, Deputy Assistant Secretary for Minority Health and the Director of the Office of Minority Health at the US Department of Health and Human Services)

American Association of Anesthesiologists (ASA) Legislative Conference – "Advocacy Skills Panel and Interactive Session: Physician Advocacy from the Perspective of the State Administration Panel" – JW Marriott, Washington, DC – May 4, 2015

Indiana University School of Public Health-Bloomington – "ISDH Initiatives and Opportunities for Collaboration", Indiana University, Bloomington – April 15, 2015

Indiana Minority Health Coalition Initiative Keynote – "Celebrating the Past...Embracing the Future", JW Marriott, Indianapolis – April 8, 2015

St. Joseph County Minority Health Coalition Events: Black Barbershop Health Initiative – "Kick-off and Opening Ceremony" and Luncheon Speaker – "The Road to a Healthier Community: Reducing Health Disparities thru Grassroots Outreach and Advocacy", The Brick Barbershop, South Bend – April 2, 2015

Northwest Indiana Health Advisory Council – "Infant Mortality in Indiana" and Lake County Advancement Committee – "Indiana State Department of Health Priorities and Updates", Merrillville and Schererville (respectively) – March 13, 2015

Indiana University School of Medicine (IU SoM) Pediatric Grand Rounds – "Infant Mortality: Foundation and Future", IU SoM, Indianapolis – February 18, 2015

District V American College of Obstetricians and Gynecologists (ACOG) – “Infant Mortality in Indiana”, Ritz Charles, Indianapolis – January 21, 2015

Indiana Rural Health Association Public Policy Forum – “Health Care Issues from a State Perspective and Plan for a Healthier Indiana”, Hyatt, Indianapolis – January 20, 2015

Indiana House Public Health Committee – “Introduction and ISDH Priorities”, House Chambers, Indianapolis – January 7, 2015

Indiana University Anesthesia Department – “Grand Rounds on Ebola”, Eskenazi Health, Indianapolis - December 2014

Marion County Public Health Department – “Kick-Off and Release of Community Health Needs Assessment Results”, The Hall, Indianapolis – December 11, 2014

Indiana Society for Post-Acute and Long Term Care Medicine (formerly Indiana Medical Directors Association) – “De-prescribing in Older Adults to Improve Cognition”, Eskenazi Health, Indianapolis – November 20, 2014

Labor of Love Infant Mortality Summit – “Infant Mortality in Indiana: Where are we going?”, Convention Center, Indianapolis – November 13, 2014

Integrating Regional Anesthesia Into Your Practice, North Carolina Society of Anesthesiologists (NCSA) 2013 Annual Meeting

Health Care Reform: Where are we going, and how can the ASA and AMA help? NCSA 2013 Annual Meeting

Professionalism and Diversity Awareness: IU Grand Rounds, 11/12

ACOs and Other Alternative Payment Models: IU Grand Rounds 11/11

Medical Malpractice in Indiana: IU Anesthesia Department Grand Rounds 12/10

The ACA and Healthcare Reform: NMA 2010 Annual and IARS 2010 Annual

Incorporating Regional Anesthesia Into Your Practice: NMA 2008 Annual, at IU Anesthesia Department Grand Rounds, 08, 2010, and at various regional workshops in 11, 2012,

Anesthesia Boards/ ITE Review: IU Anesthesia Department Grand Rounds, 08- 2012

Legislative Affairs Review: IU Anesthesia Department, 05, 06, 09- 2012

The Future of Anesthesia: Indiana Academy of Otolaryngology Annual Meeting, 09

ABSTRACTS

ASA Committee on Professional Diversity Mentoring Award: An Innovative Approach to Facilitate Mentoring Relationships and Foster Leadership within Our Specialty. (ASA Annual 2013)

Web Based Evaluations and Board Certification of Foreign Medical Graduates as Compared to U.S. Medical Graduates Peers (IARS Annual 2010)

Web based competency evaluation is not a good predictor of resident progress during CA1 year (ASA Annual 2009)

DOs Rate Lower than MDs on Competency Evaluation (ASA Annual 2009)

PUBLICATIONS

- Teaching Inhalational Anesthesia, Anesthesiology: A comprehensive board review, Oxford University Press, 2013
Pharmacologic Principles, Anesthesia Student Survival Guide: A Case Based Approach, Springer NY, 2009
- Service Are Continuous Peripheral Nerve Blocks for You? Outpatient Surgery Magazine, September 2013
8 keys to success with continuous nerve blocks, Outpatient Surgery Magazine, October 2013
Young Physician, Heal Thyself, ASA Newsletter, July 2013, Vol 77Number 7
Mentoring and Advocacy: Ensuring a Solid Future for Anesthesiology, Accepted for publication, ASA Newsletter, December 2013
- Opinion Editorials HIV Outbreak: Why Austin? Why Indiana?, Joint Information Center, May 19, 2015
Myths About HIV Still Plague Indiana, Indianapolis Star, May 3, 2015
Greatest Weapons in the Fight Against Ebola are Facts, NUVO, October 29, 2015

WORKSHOPS

Proctor/ lecturer at Ebola Workshops in Indiana's public health preparedness districts, Dec 2014- January 2015

Instructor at various regional anesthesia workshops throughout Indiana, 2011- Current