

Committee on Energy and Commerce
U.S. House of Representatives
Witness Disclosure Requirement - "Truth in Testimony"
Required by House Rule XI, Clause 2(g)(5)

1. Your Name: Jay G. Berry, M.D., M.P.H.		
2. Your Title: Attending Physician, Complex Care Service, Boston Children's Hospital; Assistant Professor of Pediatrics, Harvard Medical School		
3. The Entity(ies) You are Representing: Clinicians caring for children with medical complexity		
4. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No x
<p>Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2013. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.</p> <p>Grant (Berry) 09/01/14-02/28/18 0.80 calendar months European Commission \$51,324 "Models of Child Health Appraised" Goals: To assess models of healthcare for children with medical complexity across countries. Role: consultant</p> <p>1P30HS024453-01 (Singer) 09/30/15-09/29/19 1.20 calendar months AHRQ \$53,234 "Engineering Highly Reliable Communication and Coordination Systems for High Risk Patients, Referrals, and Tests" Goals: To address poor communication and poorly coordinated care among children with medical complexity undergoing surgery. Role: Site PI</p> <p>1R40MC29443-01-00 (Berry) 04/01/16-03/31/17 2.40 calendar months Health Resources and Services Administration \$100,000 "Absence of Primary Care in High-Intensity Children with Special Health Care Needs" Goals: To fill critical needs in knowledge for high-intensity children with special health care needs (HI-CSHCN) in Medicaid by (1) distinguishing which children, by their demographic and chronic condition profile, are the most likely to not use primary care; and (2) assessing the impact of underusing primary care on hospital and emergency department use. Role: PI</p>		

Grant (Kimberlin) 05/01/16-10/31/17 1.20 calendar months

NIH/NIAID \$20,330

"Burden of Neonatal Herpes Simplex Virus Infections: Disease Incidence, Adequacy of Diagnostic Assessment, Disease Outcome, and Societal Costs"

Goals:

Role: Collaborator

1R21 HS23092-01 (Berry) 05/01/14-10/31/15 1.99 calendar months

Agency for Healthcare Research and Quality \$108,280

"Innovation Research Methods to Study Children with Multiple Chronic Conditions"

Goals: To test and validate an innovative set of Pareto and regression tree methods to study the comorbidity burden on healthcare cost and utilization for children with multiple chronic conditions.

Role: PI

5. Please attach your curriculum vitae to your completed disclosure form.

Signature: _____



Date: 7/5/16

Curriculum Vitae

Date Prepared: June 10, 2016

Name: Jay Griffin Berry

[REDACTED]

Education

1997	B.S. summa cum laude	Psychology, Chemistry	University of Alabama
2001	M.D.	Medicine	University of Alabama School of Medicine
2006	M.P.H.	Clinical Effectiveness	Harvard School of Public Health

Postdoctoral Training

7/01-6/04	Residency	Pediatrics	Primary Children's Medical Center, University of Utah School of Medicine
7/04-6/06	Fellowship	Harvard Pediatric Health Services Research Fellowship	Boston Children's Hospital, Harvard Medical School

Faculty Academic Appointments

2006-2011	Instructor	Medicine	Harvard Medical School
2011-	Assistant Professor	Medicine	Harvard Medical School

Appointments at Hospitals/Affiliated Institutions

7/04-7/10	Hospitalist	Department of Pediatrics	Beverly Hospital
6/06-	Assistant in Medicine	Division of General Pediatrics	Boston Children's Hospital
12/08-	Staff Physician (Research only)	Department of Research	Franciscan Hospital for Children

Other Professional Positions

2006-2011	Officer, Program for Safety and Quality	Boston Children's Hospital
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Administrative Leadership Positions

National

2008-	Founder and Director, Complex Care Quality Improvement Research Collaborative	Children's Hospital Association
2008-	Co-Chair, Complex Care Special Interest Group	Academic Pediatrics Association

International

2012-2015	Director, Central Data Repository, International Tracheotomy Quality Improvement Collaborative	
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Committee Service

Local

2006-	Scientific Review Committee, Division of General Pediatrics	Boston Children's Hospital
2006-2011	Program for Patient Safety and Quality Measurement Committee	Boston Children's Hospital
2006-2011	Neurosurgery Quality Improvement Committee	Boston Children's Hospital
2009-2011	External Posting of Quality Outcomes Committee	Boston Children's Hospital
2009-2011	Psychiatry Quality Improvement Committee	Boston Children's Hospital
2009	Health Information Technology and Healthcare Quality Task Committee	Boston Children's Hospital
2010-2011	Department of Medicine Measurement Expert Panel	Boston Children's Hospital
2010-2011	Clinical Care Outcomes Executive Committee	Boston Children's Hospital
2010-2011	Readmission Task Force	Boston Children's Hospital
2013-	Accountable Care Program for Children with Medical Complexity	Boston Children's Hospital

National

2006-	Pediatric Research Group, Children's Hospital Association	
2010	Quality of Care for Children with Medical Complexity Expert Panel Children's Hospital, Los Angeles	

- 2010 Whole Systems Measures Committee, Children's Hospital Association
- 2011 Technical Advisory Group, Identifying Children with Medical Complexity, Children's Hospital Coalition, Washington D.C.
- 2012- Seamless Transitions and Avoiding Readmissions Network
(STARNet) Expert Group, American Academy of Pediatrics, Chicago, IL
- 2013- AcademyHealth Child Health Services Research Steering Committee
- 2013- Executive Council, Pediatric Research in Inpatient Settings (PRIS)
- 2014 Care Management for Children with Medical Complexity Expert Panel
Children's Hospital, Los Angeles
- 2014 Committee on Advancing Care for Exceptional Kids Act (ACE Kids Act); Children's Hospital Association, Washington, D.C.

Professional Societies

- 2008- Academic Pediatrics Association
- 2008- American Academy of Pediatrics
- 2008- American Medical Association
- 2011- AcademyHealth
- 2013- Society of Pediatric Research

Grant Review Activities

- 2009 Ad Hoc Reviewer Physician Services Incorporated Foundation
- 2011 Ad Hoc Reviewer Center for Integration of Medicine and Innovative Technology
- 2012 Ad Hoc Reviewer Harvard Clinical and Translational Science Center

Editorial Activities

- 2014 Editorial board JAMA Pediatrics

Ad hoc Reviewer: New England Journal of Medicine, Journal of the American Medical Association, Public Library of Science (PLOS) - Medicine, British Medical Journal, Pediatrics, Archives of Pediatrics and Adolescent Medicine, Health Services Research, Journal of Hospital Medicine, Journal of Pediatric Neurology, American Journal of Managed Care

Honors and Prizes

- 1992 Mary Harmon Bryant Scholar, University of Alabama Scholarship
- 1993 Presidential Scholar, University of Alabama Scholarship
- 1996 Honors Psychology Program, University of Alabama Research
- 1996 Phi Beta Kappa, University of Alabama Scholarship

Curriculum Vitae
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1997	William S. Dinerman Medical Scholarship, Baptist Health Care System	Scholarship
1997	Richard A. Harris Medical Scholarship, Baptist Health Care System	Scholarship
1997	Steven J. Lueck Memorial Scholarship, Baptist Health Care System	Scholarship
1997	Alabama State Medical Board Scholar, University of Alabama School of Medicine	Scholarship
1999	Clinical Medicine Recognition Award, University of Alabama School of Medicine	Clinical
2002	Residency Comradeship Award, Department of Pediatrics, University of Utah	Leadership
2008	Leadership in Neurodevelopmental Disabilities Fellow, Boston Children's Hospital	Leadership
2009	Guest HCUP Researcher, Agency for Healthcare Research and Quality	Research
2010	Outstanding Achievement for Scientific Contribution Using HCUP Award, Agency for Healthcare Research and Quality	Research
2010	Young Clinician Research Award, Center for Integration of Medicine and Innovative Technology	Research
2013	Nemours Child Health Services Research Award	Research
2013	Most Read Articles of 2013, Children's Hospital Association <i>Inpatient Growth and Resource Use in 28 Children's Hospitals: A Longitudinal, Multi-institutional Study</i>	Research
2014	Academic Pediatrics Association Fellow Research Award, <i>Prasanna Ananth (mentee)</i>	Research

Report of Research Projects

Past Funding

2006-2007	Prevalence and Impact of Children with Chronic Conditions in the 21 st Century HSC Foundation Grant Role: PI Goals: To determine the prevalence of childhood chronic conditions using systematic review.
2007-2008	Health Outcomes in Children Following Tracheotomy NIH Loan Repayment Program Role: PI Goals: To determine long-term mortality, decannulation, hospitalization and complication rates for children following tracheotomy.
2008-2009	Improving Healthcare Integration for Children with Tracheostomy K12 Clinical Scholars Program, Boston Children's Hospital Role: PI Goals: To explore perceptions and experiences with health information exchange and management for children with tracheostomy
2008-2010	Health Information Technology for Health Care Transitions (HIT4HCT) Program for Patient Safety and Quality Grant, Boston Children's Hospital Role: Collaborator

Goals: To understand adolescent and young adult perceptions of personally-controlled health record use as they transition from the pediatric to adult healthcare system

- 2008-2010 Children's Hospital Applications Maximizing Patient Safety
D1BIT0828 / HRSA
Role: Co-investigator
Goals: Leverage an existing electronic health record to summarize and share key, clinically-relevant health information about medically-complex children for both hospital and community caregivers.
- 2008-2010 Improving Care Transitions to Adulthood for Adolescents and Young Adults with Spina Bifida
N07-25 / Deborah Munroe Noonan Foundation
Role: PI
Goals: To develop a patient-centered, information-technology informed care transitions model for adolescents and young adults with spina bifida as they change from pediatric to adult care providers.
- 2009-2010 Application of NASA Data to Develop an Influenza Forecasting System
ROSES A.19 / NASA
Role: Collaborator
Goals: To create a climate forecasting system that predicts the geospatial spread of influenza across the United States from 1997-2008 using NASA climate and AHRQ influenza hospitalization data.
- 2010-2012 The Pediatric Care Transitions Measure
Children's Hospital Integrated Care Organization
Role: PI
Goals: To develop and validate a quality improvement tool that measures the quality of care received by a child and family at hospital discharge
- 2011-2012 Complexity Ruler for Children with Medical Complexity
Draper Lab
Role: Co-investigator
Goals: To test the relationship between the information size (i.e., number of bytes) of hospitalized patients' inpatient electronic health record and the risk of unplanned transfer to intensive care services and hospital readmission within 30 days.
- 2011-2012 Risk Factors for Pediatric Asthma Readmissions
Program for Patient Safety and Quality
Role: Co-investigator
Goals: To identify demographic and clinical risk factors of short and long-term hospital readmission in children with asthma.
- 2012-2014 Hospital Discharge Planning for Children
Lucile Packard Foundation for Children's Health
Role: PI
Goals: To develop national consensus for discharge planning of hospitalized children.

- 2013-2014 Exploring the Constituents of an Effective Transition of a Child with Complex Technological Healthcare Needs From Hospital to Home:
Role: Consultant (Brenner – PI; University College of Dublin, Ireland)
Goals: To develop a tool that assesses the hospital discharge needs of children with medical complexity
- 2009-2015 Improving Healthcare Integration for Children with Tracheostomy
K23 HD058092-01A1 / NICHD
Role: PI
Goals: To improve healthcare integration and decrease re-hospitalizations for medically-complex children using an innovative information technology application (personally-controlled health record).
- 2011-2015 Children’s Hospital Boston Center of Excellence for Quality Measurement
U18 HS020513 / AHRQ (Schuster – PI)
Role: Readmissions Research Investigator
Goals: To develop quality performance measures for hospital readmissions and inpatient family experience.
- 2014-2015 Innovative Research Methods to Study Children with Multiple Chronic Conditions
R21 HS023092-01 / AHRQ
Role: PI
Goals: 1) To adapt for children a publicly available, comprehensive diagnosis classification scheme to describe identify and describe the clinical diagnoses of children with multiple chronic conditions (CMCC); and 2) to employ an innovative, machine learning method to systematically identify the most consequential interactions of coexisting chronic conditions in CMCC and to predict high resource utilization in these children.

Current Funding

- 2014-2016 Implementing Standards of Hospital Discharge Care for Children with Medical Complexity
Lucile Packard Foundation for Children’s Health
Role: PI
Goals: To implement and test 9 standards of pediatric hospital discharge care in 4 hospitals that serve children with medical complexity.
- 2015-2016 Post-Acute Care Health Services Research
Franciscan Hospital for Children
Role: PI
Goals: to improve the understanding of pediatric post-acute care across the U.S. by 1) optimizing the quality of care transitions to pediatric post-acute care from local acute care hospitals; 2) developing a centralized data repository of children utilizing a group of pediatric-post-acute hospitals across the U.S.; and 3) creating a Children’s Hospital Association sponsored research group on pediatric post-acute care.

- 2015-2018 Models of Child Health Appraised / Developing and Comparing Models for Safe and Efficient Prevention Oriented Health and Care Systems
European Commission for Research and Innovation
Role: Consultant (PI Blair, Imperial College of Science, Technology, and Medicine, UK)
Goals: to identify best systems of care across the continuum for children with medical complexity throughout Europe and North America.
- 2015-2019 Engineering Highly Reliable Communication and Coordination Systems for High Risk Patients, Referrals, and Tests
1P30HS024453-01 / AHRQ
Role: Site PI (Boston Children's Hospital)
Goals: to address poor communication and poorly coordinated care among children with medical complexity undergoing high-risk surgery
- 2016-2017 Absence of Primary Care in High-Intensity Children with Special Health Care Needs
R40MC29443-01-00 / Maternal and Child Health Bureau (HRSA)
Role: PI
Goals: to assess the characteristics of children with medical complexity using Medicaid who not receive primary care health services; and to assess the relationship between no primary care use with emergency department visits and hospitalizations.
- 2016-2019 Optimizing Medication Safety for Children with Medical Complexity at Hospital Discharge
Role: PI
Goals: To minimize medical errors related to medication, nutrition, and durable medical equipment ordering at hospital discharge for children with medical complexity through implementation of innovative reconciliation approaches.

Report of Local Teaching and Training

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)

2007-	Kids' Inpatient Database and Pediatric Health Information Systems Database Harvard Pediatric Health Services Research Fellows	Boston Children's Hospital One hour lecture
2008-	Path to the Career Development Award Harvard Pediatric Health Services Research Fellows	Boston Children's Hospital One hour lecture
2010-	Integrating Healthcare for Children with Chronic Conditions: Putting the Puzzle Pieces Together Leadership Education in Neurodevelopmental Disabilities Fellows	Boston Children's Hospital One hour lecture
2011	Author in the Room Journal Club Harvard Pediatric Health Services Research Fellows	Boston Children's Hospital One hour lecture

Curriculum Vitae
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2011	Re-Engineering the Care Plan for Children with Medical Complexity Institute for Healthcare Improvement Fellows	Institute for Healthcare Improvement One hour lecture
2014	Optimizing Healthcare For Children with Medical Complexity Pediatric Palliative Care Fellows	Dana Farber Cancer Institute Harvard Medical School One hour lecture
2016	Big Data: What Can it Do For You?	Boston Children's Hospital Harvard Medical School One hour lecture

Formally Supervised Trainees

2007-2008	Amy Jost, MD / Fellow, Harvard Pediatric Health Services Research Role: Supervision of short-term research career goals and training curriculum, which contributed to her enrollment in the Harvard Pediatric Health Services Research Fellowship Program
2008-2010	Jessica Stephenson, MS / Medical Student, Eastern Virginia Medical College Role: Supervision of pediatric quality improvement measurement projects (administrative data capture of inpatient psychiatric medical restraint events; 72 hour hospital readmission for medically-complex children).
2009 –	Sarah Jernigan, MD MPH / Chief resident, Pediatric Neurosurgery Residency Program, Boston Children's Hospital. Role: Supervision of Pediatric Health Information Systems outcome and hospital comparison studies of infants with hydrocephalus undergoing cerebrospinal fluid diversion therapies.
2011-	Chen Kenyon, MD / Fellow, Robert Wood Johnson Clinical Scholars Program, University of Pennsylvania, Children's Hospital of Philadelphia Role: Supervision of asthma readmission research project using the Pediatric Health Information Systems database
2011 -	Matt Pesko, BS / Student, Harvard Medical School Role: Supervision of preventive care and unmet medical needs project using the national survey of children with special healthcare needs
2011-	Hannah Zhu / Student, University of Cambridge Clinical School Role: Supervision of project assessing reasons for hospitalization of children with tracheostomy using the Kids' Inpatient Database
2011-	Preety Das / Student, University of Cambridge Clinical School Role: Supervision of project assessing reasons for hospitalization of children with tracheostomy using the Kids' Inpatient Database
2012-	Prasanna Ananth, MD, MPH / Fellow, Palliative Care, Boston Children's Hospital/

Dana-Farber Cancer Institute

Role: Supervision of projects assessing the inpatient resource utilization of children with complex chronic conditions who die.

Award: APA Fellow Research Award 2014

2013- Alon Peltz, MD, MBA / Resident, General Pediatrics, Boston Children's Hospital/
Harvard Medical School

Role: Supervision of project on trends in hospital use for high cost patients.

Award: APA Presidential Plenary Presentation, PAS 2014

2013- Joanna Thomson, MD / Fellow, Hospital Medicine, Cincinnati Children's Hospital
Role: Supervision of project on treatment of pneumonia in children with neurological impairment

Award: APA Young Investigator Award 2014

2015- Christopher Russell, MD / Assistant Professor of Clinical Pediatrics, Keck School of
Medicine, University of Southern California

Role: Supervision of project on pneumonia in children with tracheotomy

Award: APA Young Investigator Award 2015

2015- Fareesa Hasan, BS / Masters of Science and Masters of Public Health Candidate, Boston
University

Formal Teaching of Peers (e.g., CME and other continuing education courses)

2008, 2010	Pre-operative Medical Assessment of Children with Cerebral Palsy Undergoing Surgical Procedures: Avoiding Pitfalls Harvard Medical School	Single presentation Boston, MA
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Local Invited Presentations

2006	Hospital Volumes for Common Pediatric Specialty Operations Chiefs' Research Conference, Department of Medicine, Boston Children's Hospital	
2007	In-hospital Mortality in Children with Hypoplastic Left Heart Syndrome Undergoing Stage I Surgical Palliation: Teaching vs. Non-Teaching Hospitals Neonatology Clinical Conference, Beth Israel Deaconess Hospital, Boston	
2007	Overview of the Kids' Inpatient Database Program for Patient Safety and Quality Measurement Committee, Boston Children's Hospital	
2008	Improving Healthcare Integration for Children with Tracheostomy Leadership in Education and Neurodevelopmental Disabilities, Graduation, Boston Children's Hospital	
2008	Hospital Readmissions for Complex Care Service Patients Performance Excellence Group, Department of Medicine, Boston Children's Hospital	

- 2009 In-hospital Mortality Following Tracheotomy in Children
Chief's Research Conference, Department of Medicine, Boston Children's Hospital
Department of Otolaryngology, Research Conference, Boston Children's Hospital
- 2009 Predictors of Hospital Readmission within Children's Hospitals
Children's Hospital Informatics Program Data Sharing Conference, Boston Children's
Hospital
- 2010 An Early Look into Hospital Readmission of Complex Care Service Patients
Healthcare Quality and Outcomes Forum, Boston Children's Hospital
- 2011 The Intersection of Respiratory Disease in Children with Neurological Impairment: Is it
time for a caution light? Division of Respiratory Diseases, Boston Children's Hospital
- 2011 Pediatric Readmissions: Perspectives for the Intensive Care Unit
Department of Critical Care Medicine and Anesthesia, Boston Children's Hospital
- 2011 Development of an Integrated Care Plan for Children with Medical Complexity
Massachusetts General Hospital, Center for Integration of Medicine and Innovative
Technology Forum
- 2012 Preventing Readmissions in Children Assisted with Medical Technology
Department of Critical Care Medicine and Anesthesia, Boston Children's Hospital
- 2013 Don't Be Afraid of Data: Making Informed Medical Decisions for Children with Special
Healthcare Needs, Massachusetts Department of Public Health, Boston, MA
- 2014 Children with Medical Complexity: Opportunities for Quality Improvement and Cost
Savings. Fellows Seminar, Division of Pediatric Palliative Care, Boston Children's
Hospital, Harvard Medical School, Boston, MA
- 2015 Children with Medical Complexity: Opportunities for Quality Improvement and Cost
Savings. Grand Rounds, Division of Pediatric Palliative Care, Boston Children's Hospital,
Harvard Medical School, Boston, MA
- 2015 Children with Medical Complexity: Opportunities for Quality Improvement and Cost
Savings. Newborn Epidemiology & Clinical Research Seminar, Division of Newborn
Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA

Report of Regional, National and International Invited Teaching and Presentations

Invited Presentations and Courses

National and International

- 2005 In-hospital Mortality in Children with Hypoplastic Left Heart Syndrome following Stage I
Surgical Palliation: Teaching vs. Non-teaching Hospitals / Platform presentation

- National Research Service Award Training Conference, Boston, MA
(result of a selected abstract)
- 2006 Hospital Volumes for Common Pediatric Specialty Operations / Platform Presentation
National Research Service Award Training Conference, Seattle, WA
(result of a selected abstract)
- 2007 The Changing Nature of Inpatient Pediatrics / Platform Presentation
Pediatric Academic Societies, Toronto, CA (result of a selected abstract)
- 2008 Quality Improvement for Medically-Complex Children / Platform Presentation
Child Health Corporation of America, Shawnee Mission, Kansas
- 2009 Introducing the Pediatric Complex Care Special Interest Group
Pediatric Academic Societies Conference, Baltimore, Maryland
- 2010 Frequent Attenders: An Analysis of Children who Experience Frequent, Repeated
Admissions to Children's Hospitals; Child Health Corporation of America Virtual
Research Journal Club, Shawnee Mission, Kansas
- 2010 Impact of Chronic Conditions on Children's Hospitals / Platform Presentation
Child Health Corporation of America, Executive Dialogue, Dallas, Texas
- 2010 Coordinating Care with MPages / Platform Presentation
Cerner Information Technology Conference, Kansas City, MO
- 2010 Growing up with the Kids' Inpatient Database / Platform Presentation
Agency for Healthcare Research and Quality Conference, Bethesda, MD
- 2010 An Overview of the Complex Care Service
American Academy of Cerebral Palsy and Developmental Medicine Conference,
Washington D.C.
- 2010 National Trends in Hospitalizations for Children with Neurological Impairment
American Academy of Cerebral Palsy and Developmental Medicine Conference,
Washington D.C. (result of a selected abstract)
- 2011 Pediatric Readmissions. Center for Medicare and Medicaid Services Readmissions
Summit, Washington D.C.
- 2011 Characteristics of Patients Experiencing Recurrent Readmissions Within Children's
Hospitals, Child Health Corporation of America
- 2011 Pediatric Readmissions: Implications for Children's Hospitals, Child Health Corporation
of America, Executive Dialogue, Philadelphia, PA
- 2011 Parent Perceptions of Their Child's Hospital Discharge and the Likelihood of
Readmission. Pediatric Academic Societies Conference, Denver, CO. (result of a selected

abstract)

- 2011 Impact of the Complex Chronic Patient Population on Children's Hospitals, Pediatric Academic Societies Conference, Denver, CO (result of a selected abstract)
- 2011 Complex Care Research: A Coherent Agenda? Academic Pediatrics Association Complex Care Special Interest Group Meeting, Denver, CO
- 2011 Characteristics of Children Experiencing Recurrent Readmissions Within Children's Hospitals, Child Health Corporation of America Journal Club, Shawnee Mission, KS
- 2012 Pediatric Readmissions, National Stakeholder Panel, Boston Children's Hospital Center of Excellence for Pediatric Quality Measurement (CEPQM), Boston, MA
- 2012 Variation in Readmission Rates Across Hospitals. AcademyHealth Research Meeting, Orlando, FL (result of a selected abstract)
- 2012 Variation in Readmission Rates Across Hospitals. Pediatric Academic Societies, AAP Presidential Plenary, Boston, MA (result of a selected abstract)
- 2012 Are Children Admitted to the Hospital at Similar Rates to Adults? Pediatric Academic Societies, Boston, MA (result of a selected abstract)
- 2012 Identification of Children Assisted with Medical Technology Using Administrative Data. Complex Care Special Interest Group, Pediatric Academic Societies, Boston, MA
- 2012 Re-engineering Discharge Care Plans for Children with Medical Complexity. PolicyLab, Children's Hospital of Philadelphia, Philadelphia, PA
- 2012 Chronic Respiratory Disease Management in Children with Neurologic Impairment: Room for Improvement. Division of Hospital Medicine, Cincinnati Children's Medical Center, Cincinnati, OH
- 2013 Population Management of Children with Medical Complexity: Opportunities for Quality Improvement and Cost Savings. Grand Rounds, Children's Memorial Hospital, University of Massachusetts Medical School, Worcester, MA
- 2013 Population Management of Children with Medical Complexity: Opportunities for Quality Improvement and Cost Savings. Grand Rounds, Massachusetts Hospital School, Canton, MA.
- 2013 Children with Medical Complexity: Opportunities for Quality Improvement and Cost Savings. Grand Rounds, Children's Hospital of Alabama, University of Alabama School of Medicine, Birmingham, AL
- 2014 Children with Medical Complexity: Opportunities for Quality Improvement and Cost Savings. Research Rounds, The Hospital for Sick Children, University of Toronto, Ontario, CA

- 2014 Children with Medical Complexity: Delivering High Value Healthcare. American Medical School Pediatric Department Chairs Annual Meeting, San Antonio, TX
- 2014 Improving Care Transitions for Children with Medical Complexity. School of Nursing, Midwifery, and Health Systems. University College of Dublin, Dublin, Ireland
- 2014 Children with Medical Complexity: Opportunities for Quality Improvement and Cost Savings. Grand Rounds, Department of Pediatrics, University of Florida, Gainesville, FL
- 2014 Children with Medical Complexity: Opportunities for Quality Improvement and Cost Savings. Florida Association of Children's Hospitals, Gainesville, FL
- 2014 Big, Longitudinal Data: Predicting the Future for Children with Expensive, Chronic, and Complex Health Problems. University of Florida Institute for Child Health Policy and Department of Pediatrics, Gainesville, FL
- 2014 International Tracheostomy Database. Global Tracheostomy Collaborative Meeting, Melbourne, Victoria (Australia).
- 2014 Healthcare Use and Spending for Children with Medical Complexity in Medicaid. *Health Affairs*. National Press Club, Washington, D.C.
- 2014 Children with Medical Complexity: Opportunities for Quality Improvement and Cost Savings. Grand Rounds, Department of Pediatrics, Albert Einstein Medical Center, Bronx, NY.
- 2015 Children with Medical Complexity: What We Know and What We Don't Know. *Centers for Medicare and Medicaid Services: Center for Innovation*. San Diego, CA.
- 2015 Children with Medical Complexity: Making the Case for Care Coordination. Children's Hospital of Alabama, Department of Pediatrics, University of Alabama at Birmingham School of Medicine, Birmingham, AL.
- 2015 The Race From Illness to Wellness: Will Hospitals (and Hospitalists) Be a Speed Bump or Highway? Pediatric Hospital Medicine Conference, San Antonio, TX.
- 2015 12 Steps to Contain Hospital Use of Children with Medical Complexity. Children's Hospital Association, Washington, D.C.
- 2015 Optimizing Healthcare For Children with Medical Complexity: Perspectives from the U.S. Great Ormond Street Hospital, London, U.K.
- 2016 Optimizing Healthcare Delivery and Spending for Children with Medical Complexity. Grand Rounds. Department of Pediatrics, University of Miami Miller School of Medicine.
- 2016 Timeout! Calling in the Right Play for Children with Neurological Impairment. Research Ethics Seminar. Department of Bioethics, University of Miami Miller School of Medicine.

- 2016 National Landscape of Pediatric Post-Acute Care Use. CEO Executive Forum, Children's Hospital Association, Washington, D.C.
- 2016 Integration of the AHRQ Clinical Classification System and the Pareto Principle to Study Multiple Chronic Conditions in Children. AcademyHealth Research Meeting 2016, Boston, MA.

Report of Education of Patients and Service to the Community

Activities

- 2008 Improving Healthcare Integration for Children with Tracheostomy / Lecture TrachCare Parent Support Group, Franciscan Children's Hospital, Brighton, MA
- 2008- Development of an on-line care plan software application to assist parents of children with tracheotomy to aggregate and share their child's health information with community and hospital providers.
- 2009- External posting of quality improvement and hospital performance information for patients and families who receive care at the Boston Children's Hospital
- 2010-2011 Director and narrator of an instructional video to assist parents of children with spina bifida prepare for the transition to adulthood.
- 2012 Boston Children's Hospital Physician Representative for Family Advocacy Day, Washington, D.C.

Educational Material for Patients and the Lay Community

- 2009- Hospital Readmission as a Marker of the Quality of Care Your Child Receives, Boston Children's Hospital website

Report of Clinical Activities and Innovations

Current Licensure and Certification

- 2004 Pediatrics

Practice Activities

- | | | | |
|------------------|---|---|--|
| 2004-
2010 | Hospitalist and Emergency
Department Care | Pediatric Inpatient Unit,
Beverly Hospital, Beverly,
MA | 2 weeks per year |
| 2006-
current | Ambulatory, Consultative, and
Hospitalist Care | Complex Care Service,
Boston Children's Hospital | 1-2 outpatient clinic sessions
per week (2006-2009); 4-6
weeks of inpatient service per
year (2006-current) |

Clinical Innovations

Ventricular shunt malfunction outcome measure	This quality improvement effectiveness measure, implemented at the Boston Children's Hospital, has influenced the care received by children with hydrocephalus requiring cerebrospinal fluid shunt diversion. The measure received full endorsement by the National Quality Forum in 2012.
State of the Universe	The state of the universe (SOU) is an extensive database of the universe of pediatric and adult quality improvement metrics compiled from national, regional and local sources. Information abstracted from SOU has informed national pediatric quality improvement initiatives, including the Institute for Healthcare Improvement's Improvement Map.
Care Coordination View	The Care Coordination View is an interactive page within the Children's Hospital electronic health record which displays important diagnosis, medication, equipment, and care plan information for children with medical complexity. The view is being used to populate a personally-controlled health record so that patients, families, outpatient and community providers may access, view and share this health information.
Complex Care Home Visit Program	I directed the development and implementation of a clinical program in which hospital nurses make home visits to children with medical complexity soon after their hospital discharge. During the visit, a standardized process occurs to assess and address post-discharge issues, including problems with medications, durable medical equipment, follow-up appointments, discharge instructions, etc.

Report of Scholarship

Peer reviewed publications in print or other media

Research Investigations

1. **Berry JG**, Cowley CG, Hoff CJ, Srivastava R. In-hospital mortality for children with hypoplastic left heart syndrome after stage I surgical palliation: teaching versus nonteaching hospitals. *Pediatrics* 2006;117(4):1307-13.
2. **Berry JG**, Lieu TA, Forbes PW, Goldmann DA. Hospital volumes for common pediatric specialty operations. *Arch Pediatr Adolesc Med* 2007;161(1):38-43.
3. **Berry JG**, Askovich B, Shaddy RE, Hawkins JA, Cowley CG. Prognostic Value of B-Type Natriuretic Peptide in Surgical Palliation of Children with Single-Ventricle Congenital Heart Disease. *Pediatr Cardiol.* 2007 Aug 4.
4. **Berry JG**, Hall M, Goumnerova L, Sharma V, Slonim T, Shah S. A Five-Year Multi-Centered Analysis of Initial and Multiple Cerebrospinal Ventricular Shunt Revisions in Children." *Neurosurgery.* 2008 Feb;62(2):445-53.

5. Shah SS, Hall M, Slonim AD, Hornig GW, **Berry JG**, Sharma V.A. multicenter study of factors influencing cerebrospinal fluid shunt survival in infants and children. *Neurosurgery*. 2008 May;62(5):1095-102.
6. **Berry JG**, Graham D, Graham R, O'Brien J, Hall M, Roberson D, Goldmann D. Predictors of Clinical Outcomes and Hospital Resource for Children Following Tracheotomy: A Five-Year Multi-institutional Analysis. *Pediatrics*. 2009 Aug;124(2):563-72.
7. Srivastava R, **Berry JG**, Hall M, Downey J, O'Gorman M, Dean, M, Barnhart D. Reflux related hospital admissions after fundoplication in children with neurological impairment: retrospective cohort study. *BMJ*. 2009 Nov 18;339:b4411.
8. **Berry JG**, Graham R, Roberson D, Graham D, Zhou J, Putney H, O'brien J, Goldmann D. Patient Characteristics Associated with In-Hospital Mortality in Children Following Tracheotomy. *Arch Dis Child*. 2010 Sep;95(9):703-10. Epub 2010 Jun 3
9. Simon T, **Berry JG**, Feudtner C, Stone B, Sheng X, Bratton S, Dean JM, Srivastava R. Children with Complex Chronic Conditions in Inpatient Hospital Settings in the U.S. *Pediatrics*. 2010 Oct;126(4):647-55. Epub 2010 Sep 20
10. **Berry JG**, Hall D, Cohen A, Kuo D, Agrawal D, Kueser J, Feudtner C, Hall M, Neff J. Hospital utilization and characteristics of patients experiencing recurrent readmissions within children's hospitals. *JAMA*. 2011 Feb 16;305(7):682-90
11. **Berry JG**, Agrawal R, Kuo DZ, Cohen E, Risko W, Hall M, Casey P, Gordon J, Srivastava R. Characteristics of Hospitalizations for Patients Who Use a Structured Clinical Care Program for Children with Medical Complexity. *J Pediatr*. 2011 Aug;159(2):284-90.
12. **Berry JG**, Goldmann D, Mandl K, Putney H, Antonelli R, Helm D, Weinick R. Health Information Management and Perceptions of the Quality of Care for Children with Tracheotomy: A Qualitative Study. *BMC Health Serv Res*. 2011 May 23;11:117
13. Kuo DZ, Cohen E, Agrawal R, **Berry JG**, Casey P. A National Profile of Caregiver Challenges of Children with Medical Complexity. *Arch Pediatr Adolesc Med*. 2011 Nov;165(11):1020-6
14. Feudtner C, **Berry JG**, Parry G, Hain P, Morse RB, Slonim AD, Shah S, Hall M. Assessment of the Statistical Uncertainty of Children's Hospitals' Mortality Rates and Rankings. *Pediatrics*. 2011 Oct;128(4):e966-72. Epub 2011 Sep 2
15. Shah R, Lander L, **Berry JG**, Nussenbaum B, Merati A, Roberson D. Tracheotomy Outcomes and Complications – a National Perspective. *Laryngoscope*. 2012 Jan;122(1):25-9. doi: 10.1002/lary.21907
16. Das P, Zhu H, Skinner M, Shah R, **Berry JG**, Roberson D. Tracheotomy-related Catastrophic Events: Results of a National Survey. *Laryngoscope*. 2012 Jan;122(1):30-7. doi: 10.1002/lary.22453
17. **Berry JG**, Poduri A, Bonkowsky J, Graham D, Zhou J, Putney H, Srivastava R. The Impact of Children with Neurological Impairment on the U.S. Inpatient Healthcare System. *PLoS Med*. 2012

Jan;9(1):e1001158. Epub 2012 Jan 17.

18. Jernigan S, **Berry JG**, Bauer S, Hobbs N, Karlin L, Warf, B. Risk Factors of Sudden Death in Young Adult Spina Bifida Patients: Female Gender, Sleep Apnea, and Midbrain Elongation. *J Neurosurg Pediatr.* 2012 Feb;9(2):149-55.
19. Zhang X, Elliott MN, Saaddine J, Berry JG, Cuccaro P, Tortolero S, Franklin F, Barker L, Schuster MA. Unmet Eye Care Needs among US Fifth Grade Students. *Am J Prev Med.* 2012 Jul;43(1):55-8
20. Charland KM, Buckeridge DL, Hoen AG, **Berry JG**, Elixhauser A, Melton F, Brownstein JS. Association between community prevalence of obesity and obesity-related behavioral factors and hospitalization rates for influenza in the United States. *Influenza Other Respi Viruses.* 2012 Nov 8.
21. Cohen E, **Berry JG**, Camacho X, Anderson G, Wodchis W, Guttmann A. Patterns and Cost of Health Care Use of Children with Medical Complexity. *Pediatrics.* 2012 Dec;130(6):e1463-70
22. **Berry JG**, Hall M, Hall DE, Kuo DZ, Cohen E, Agrawal R, Mandl KD, Clifton H, Neff J. Inpatient Growth and Resource Use in 28 Children's Hospitals: A Longitudinal, Multi-institutional Study. *Arch Pediatr Adolesc Med.* 2012 Dec 24:1-9. doi: 10.1001/jamapediatrics.2013.432. [Epub ahead of print]
23. **Berry JG**, Toomey SL, Zaslavsky AM, Jha AK, Nakamura MM, Klein DJ, Feng JY, Shulman S, Chiang VK, Kaplan W, Hall M, Schuster MA. Pediatric readmission prevalence and variability across hospitals. *JAMA.* 2013 Jan 23;309(4):372-80.
24. Barnhart D, Hall M, Mahant S, Goldin A, **Berry JG**, Faix R, Dean JM, Srivastava R. Effectiveness of Fundoplication at the Time of Gastrostomy in Infants with Neurological Impairment. *JAMA Pediatr.* 2013 Aug 5
25. Morse RB, Hall M, Fieldston ES, Goodman DM, **Berry JG**, Srivastava R, Hain PD, Gay J, Shah SS. Association of Length of Stay and Readmission for Common Pediatric Conditions. *J Pediatr.* 2013 May 14.
26. **Berry JG**, Ziniel SI, Freeman L, Kaplan W, Antonelli R, Gay J, Coleman EA, Porter S, Goldmann D. Hospital readmission and parent perceptions of their child's hospital discharge. *Int J Qual Health Care.* 2013 Aug 20.
27. **Berry JG**, Kusminsky M, Foley SM, Hobbs N, Queally JT, Bauer SB, Kaplan WJ, Weitzman ER. Strategic directions for transition to adulthood for patients with spina bifida. *J Pediatr Neurol* 2013;11(4):211-220.
28. Kenyon, CC, Melvin PR, Chiang, VW, Elliott, MN, Schuster, MA, and **Berry, JG**. Rehospitalization for Childhood Asthma: Timing, Variation and Opportunities for Intervention. *J. Peds.* 2014; 164(2): 300-305.
29. Jernigan S, **Berry JG**, Graham D, Goumnerova L. The Comparative Effectiveness of Ventricular Shunt Placement versus Endoscopic Third Ventriculostomy for Initial Treatment of Hydrocephalus in Infants. *J Neurosurg Pediatr.* 2014 Mar;13(3):295-300. doi: 10.3171/2013.11.PEDS13138. Epub 2014 Jan 3.

30. Heffernan C, Liu C, Felton, M, **Berry JG**, Roberson D. Indications, Hospital Course, and Complexity of Patients Undergoing Tracheostomy at a Tertiary Care Pediatric Hospital. *Otolaryngol Head Neck Surg.* 2014 Apr 30;151(2):232-239.
31. Zhu H, Das P, Roberson D, Skinner M, **Berry JG**. Hospitalisations for Children with Indwelling Tracheostomy: A National Perspective. *Laryngoscope.* 14 Jul 1.
32. Nakamura MM, Toomey SL, Jha AK, **Berry JG**, Bryant MC, Loren SS, Pain D, Zaslavsky A, Schuster M. The Readmission Debate: Views from Both Sides and Current Knowledge Gaps. *Acad Pediatr.* 2014 Sep-Oct;14(5 Suppl):S39-46. doi: 10.1016/j.acap.2014.06.012
33. Neuman MI, Alpern ER, Hall M, Kharbanda AB, Shah SS, Feedman SB, Aronson PL, Florin TA, Mistry RD, **Berry JG**. Recurrent and potentially-avoidable emergency department visits in children: a multi-institutional study. *Pediatrics.* 2014 Oct;134(4):e1025-31. doi: 10.1542/peds.2014-1362. Epub 2014 Sep 15.
34. **Berry JG**, Hall M, Neff J, Goodman D, Cohen E, Agrawal R, Kuo D, Feudtner C. Children with medical complexity and medicaid: spending and cost savings. *Health Aff (Millwood).* 2014 Dec 1;33(12):2199-206. doi: 10.1377/hlthaff.2014.0828.
35. Khan A, Nakamura MM, Zaslavsky AM, Jang J, **Berry JG**, Feng JY, Schuster MA. Same-Hospital Readmission Rates as a Measure of Pediatric Quality of Care. *JAMA Pediatr.* 2015 Aug 3. doi: 10.1001/jamapediatrics.2015.1129. [Epub ahead of print] PMID: 26237469
36. **Berry JG**, Zaslavsky AM, Toomey SL, Chien AT, Jang J, Bryant MC, Klein DJ, Kaplan WJ, Schuster MA. Recognizing Differences in Hospital Quality Performance for Pediatric Inpatient Care. *Pediatrics.* 2015 Aug;136(2):251-62. doi: 10.1542/peds.2014-3131. Epub 2015 Jul 13. PMID: 26169435
37. Ananth P, Wolfe J, Melvin P, Feudtner C, **Berry JG**. Inpatient Healthcare Utilization and Cost for Children with Complex Chronic Conditions in Their Last Year of Life. *Pediatrics.* 2015 Nov;136(5):938-46. doi: 10.1542/peds.2015-0260. Epub 2015 Oct 5.
38. Gray S, Emans J, Woods E, Trudell E, **Berry JG**, Vernacchio L. Total Direct Medical Expenses and Characteristics of High-cost, Privately-insured Adolescents. *JAMA Pediatr.* 2015 Oct;169(10):e152682. doi: 10.1001/jamapediatrics.2015.2682. Epub 2015 Oct 5.
39. Kuo D, Hall M, Goodman D, Agrawal R, Feudtner C, Cohen E, Neff J, **Berry JG**. Healthcare Utilization and Spending of Children in Medicaid: A Comparison of Low and High Resource Utilizers. *Pediatrics.* 2015 Dec;136(6):1521-9. doi: 10.1542/peds.2015-0871. Epub 2015 Nov 16
40. Florin TA, Aronson P, Hall M, Kharbanda AB, Shah SS, Freedman S, Alpern ER, Mistry R, Simon HK, **Berry JG**, Coley BD, Neuman M. Emergency Department Use of Computed Tomography for Children with Ventricular Shunts. *J Pediatr.* 2015 Dec;167(6):1382-1388.e2. doi: 10.1016/j.jpeds.2015.09.024. Epub 2015 Oct 23.
41. Kuo DZ, **Berry JG**, Glader J, Morin M, Johaningsmeir S, Gordon J. Social, Familial, and Health

- Care Needs of Patients Enrolled in a Structured Clinical Program for Children with Medical Complexity. *J Pediatr.* 2016 Feb;169:291-296.e1. doi: 10.1016/j.jpeds.2015.10.010. Epub 2015 Oct 31.
42. Peltz A, Hall M, Rubin D, Mandl K, Neff J, Brittan M, Cohen E, Hall D, Kuo D, Agrawal R, **Berry JG**. Hospital Utilization Among Children With the Highest Annual Inpatient Cost. *Pediatrics.* 2016 Jan 18. pii: peds.2015-1829. [Epub ahead of print]
43. Thomson J, Hall M, Ambroggio L, Stone B, Srivastava R, Shah S, **Berry JG**. Aspiration and non-Aspiration Pneumonia in Hospitalized Children with Neurologic Impairment. *Pediatrics.* 2016 Jan 19. pii: peds.2015-1612. [Epub ahead of print]
44. **Berry JG**, Hall M, Dumas H, Simpser E, Whitford K, Wilson K, O'Neill M, Mittal V, Agrawal R, Dribbon M, Haines CJ, Traul C, Marks M, O'Brien J. A National Study of Pediatric Hospital Discharges to Home Health and Post-Acute Facility Care. *JAMA Pediatr.* doi:10.1001/jamapediatrics.2015.4836 [Epub ahead of print]
45. Colvin JD, Hall M, Gottlieb L, Bettenhausen JL, Shah SS, **Berry JG**, Chung PJ. Hospitalizations of Low-Income Children and Children With Severe Health Conditions: Implications of the Patient Protection and Affordable Care Act. *JAMA Pediatr.* 2016 Feb;170(2):176-8. doi: 10.1001/jamapediatrics.2015.3366.
46. Peltz A, Wu CL, White ML, Wilson K, Lorch S, Thurm C, Hall M, **Berry JG**. Characteristics of Rural Children Admitted to Pediatric Hospitals. *Pediatrics.* 2016 May;137(5). pii: e20153156. doi: 10.1542/peds.2015-3156
47. Watters K, Hall M, Graham R, O'Neill M, **Berry JG**. Two-year Mortality, Complications, and Healthcare Use in Children with Medicaid Following Tracheostomy. *Laryngoscope.* 2016 Apr 5. doi: 10.1002/lary.25972
48. Stephens JR, Steiner MJ, DeJong N, Rodean J, Hall M, Richardson T, **Berry JG**. Healthcare Utilization and Spending for Constipation in Children with Versus Without Complex Chronic Conditions. *J Pediatr Gastroenterol Nutr.* 2016 Apr 8
49. Branowicki PN, Vessey JA, Graham DA, McCabe MA, Snyderman CK, Kline NE, Clapp AL, Gouthro JA, Chiang V, Cannon C, Blaine K, O'Neill MA, **Berry JG**. A Meta-Analysis of Clinical Trials That Evaluate the Effectiveness of Hospital-initiated Post-Discharge Interventions on Hospital Readmission. Accepted to the *Journal for Healthcare Quality*, April 2016.
50. Gold J, Hall M, Shah SS, Thomson J, Subramony A, Mahant S, Mittal V, Wilson KM, Morse, MD⁷, Grant M, Mussman M, Hametz P, Montalbano A, Parikh K, Ishman S, O'Neill M, **Berry JG**. Long Length of Hospital Stay in Children with Medical Complexity. Accepted to *J Peds*, May 2016.

Other peer-reviewed publications

51. Mahmood A, **Berry JG**, Wenger DA, Escolar M, Sobeih M, Raymond G, Eichler FS. Metachromatic Leukodystrophy: A Case of Triplets With the Late Infantile Variant and a Systematic Review of the Literature. *J Child Neurol*. 2009 Dec 28.
52. **Berry JG**, Bloom S, Foley S, Palfrey J. Children with Chronic Health Conditions: Another Case of Health Inequity. *Pediatrics*. 2010 Dec;126 Suppl 3:S111-9
53. Cohen E, Kuo D, Agrawal R, **Berry J**, Simon T, Bhagat S, Srivastava R. Children with Medical Complexity: An Emerging Population for Clinical and Research Initiatives. *Pediatrics*. 2011 Mar;127(3):529-38. Epub 2011 Feb 21.
54. **Berry JG**, Blaine K, Rogers J, McBride S, Schor E, Schuster MA, Feudtner C. Pediatric Hospital Discharge Care: Legislation, Evidence, and Practice. *JAMA Pediatr*. 2014 Oct;168(10):955-62; quiz 965-6. doi: 10.1001/jamapediatrics.2014.891.
55. Auger KA, Simon TD, Cooperberg D, Gay J, Kuo DZ, Saysana M, Stille CJ, Fisher ES, Wallace S, **Berry J**, Coghlin D, Jhaveri V, Kairys S, Logsdon T, Shaikh U, Srivastava R, Starmer AJ, Wilkins V, Shen MW. Summary of STARNet: Seamless Transitions and (Re)admissions Network. *Pediatrics*. 2014 Dec 8. pii: peds.2014-1887.
56. **Berry JG**, Hall M, Cohen E, O'Neil M, Feudtner C. Identification of Children with Medical Complexity and the Importance of Why. *J Pediatr*. 2015 Aug;167(2):229-37. doi: 10.1016/j.jpeds.2015.04.068. Epub 2015 May 28.
57. Dumas H, **Berry JG**, O'Brien J. Pediatric Post-Acute Hospital Care: Striving for Identity and Value. *Hosp Pediatr*. 2015 Oct;5(10):548-51. doi: 10.1542/hpeds.2015-0133.
58. **Berry JG**, Gay JC. Preventing Readmissions in Children: How Do We Do That? *Hosp Pediatr*. 2015 Nov;5(11):602-4. doi: 10.1542/hpeds.2015-0189.
59. **Berry JG**, Chien AT. To Risk Adjust or Not to Risk Adjust. Is That the Question? Accepted to *JAMA Pediatrics*, December 2015.

Non-peer reviewed scientific or medical publications/materials in print or other media

Reports

60. **Berry JG**, Agrawal RK, Cohen E, Kuo DZ. The Landscape of Medical Care for Children with Medical Complexity. Children's Hospital Association. Alexandria, VA, and Overland Park, KS; June 2013.
61. **Berry JG**. What Children with Medical Complexity, Their Families, and Healthcare Providers Deserve from an Ideal Healthcare System. Briefing Report. Lucile Packard Foundation for Children's Health; December 2015.

Proceedings of Meetings

62. Agrawal R, Ballantine A, Srivastava R, **Berry J**. Collaborative Developments in Complex Care. *Hospital Pediatrics*.2008;1(2): 18-19.

Books/Textbooks for the medical or scientific community

63. **Berry JG**, Manzi S. Infections in Children with Tracheostomy. Shah S, ed. In: Pediatric Practice: Infectious Disease. Vol 1. New York: McGraw-Hill, 2009.
64. Bogetz J, Ulrich C, **Berry JG**. Pediatric Hospital Care for Children with Life-Threatening Conditions and the Role of Pediatric Palliative Care. *Pediatr Clin North Am*. 2014 Aug;61(4):719-733

Case Reports

65. **Berry JG**, Young PC, 2003. A 9 year-old boy with a first seizure: time to excel at diagnosis! *Contemporary Pediatrics*, Vol 20 (Number 6), pg 21-25.

Letters to the Editor

66. Shah SS, Hall M, Slonim AD, Hornig GW, **Berry JG**, Sharma V. A multicenter study of factors influencing cerebrospinal fluid shunt survival in infants and children. Letter to the Editor. *Neurosurgery*. 2009 Jun;64(6):E1206.

Blogs

67. **Berry JG**. Keeping Frequent Flyers Safe at Home – With Good Detective Work. March 2011 (<http://vectorblog.org/2011/03/keeping-frequent-flyers-safe-at-home-%E2%80%93-with-good-detective-work/>)
68. **Berry JG**. A Rising Tide of Neurological Impairment: Where’s the Medical Home for These Children? January 2012 (<http://vectorblog.org/2012/01/a-rising-tide-of-neurologic-impairment-wheres-the-medical-home-for-these-children/>)
69. **Berry JG**. Children with medical complexity: Caught in a political and economic crossfire. December 2012. (<http://vectorblog.org/2012/12/children-with-medical-complexity-caught-in-a-political-and-economic-crossfire/>)

Podcasts

- Berry JG**. Inpatient Growth and Resource Use in Children’s Hospitals. *JAMA Pediatrics*, January 2013. (<http://archpedi.jamanetwork.com/article.aspx?articleid=1486706>).

Professional Educational Materials

Berry JG, Norlin C, Steadman C, Shaddy RE, 2003. Utah collaborative medical home project: section of congenital heart disease. World Wide Web Page: <http://medhome.med.utah.edu>.

Berry JG, Norlin C, 2005. Utah collaborative medical home project: section of tracheostomy care. World Wide Web Page: <http://medhome.med.utah.edu>.

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings - *Not already published as full length manuscripts*

Berry JG, Zhu H, Das P, Skinner M, Kaplan W, Roberson D. Regional Variation in Paediatric Tracheotomy Across the United States. Poster presentation. British Academic Conference in Otolaryngology, Glasgow, U.K., 2012.

Zhu H, Das P, **Berry JG**, Skinner M, Roberson D. Patient and Hospitalization Characteristics of Children with Tracheostomy in the United States. Poster presentation. British Academic Conference in Otolaryngology, Glasgow, U.K., 2012.

Saurabh S, **Berry JG**, Roberson D. Indications and Outcomes of Tracheotomy at a Tertiary Care Pediatric Hospital. Poster presentation. British Academic Conference in Otolaryngology, Glasgow, U.K., 2012.

Consultation

Care delivery for children with medical complexity: Our Lady's Children's Hospital, University College, Dublin, Ireland; Hospital in the Home Program, Royal Children's Hospital, Melbourne, Australia; Complex Care Program, Hospital for Sick Children, Toronto, Canada; PolicyLab, Children's Hospital of Philadelphia; Hospital Medicine, Cincinnati Children's Hospital; Hospital Medicine, Monroe Children's Hospital, Vanderbilt University; SUNY Upstate Medical University; Special Needs Primary Care Program, Texas Children's Hospital, Houston, TX; Children's Medical Center, Dallas, TX; Medical Home Clinic for Medically Complex Children, Children's Hospital at Erlanger in Chattanooga, TN; Division of General Pediatrics, Children's Hospital of Alabama; National Association of Children's Hospitals and Related Institutions; National Initiative for Children's Healthcare Quality; Institute for Healthcare Improvement; Bayada Home Health Care; Holtz Children's Hospital (University of Miami Health System).

Press

Editorials

Hall DE. The care of children with medically complex chronic disease. *J Pediatr.* 2011 Aug;159(2):178-80. Comment on **Berry JG** et al Characteristics of Hospitalizations for Patients Who Use a Structured Clinical Care Program for Children with Medical Complexity. *J Pediatr.* 2011 Aug;159(2):284-90.

Srivastava R, Keren R. Pediatric readmissions as a hospital quality measure. *JAMA.* 2013 Jan 23;309(4):396-8. Comment on **Berry JG** et al, Pediatric readmission prevalence and variability across hospitals. *JAMA.* 2013 Jan 23;309(4):372-80.

Fieldston ES, Altschuler SM. Implications of the Growing Use of Freestanding Children's Hospitals. *JAMA Pediatr.* 2013 Feb;167(2):190-2. Comment on **Berry JG** et al, Inpatient Growth and Resource Use in 28 Children's Hospitals: A Longitudinal, Multi-institutional Study. *Arch Pediatr Adolesc Med.* 2012 Dec 24:1-9.

McMillan JA. What can be learned by residents caring for children with lifelong, chronic, complex conditions? *JAMA Pediatr.* 2013 Feb;167(2):192-3. Comment on **Berry JG** et al, Inpatient Growth and Resource Use in 28 Children's Hospitals: A Longitudinal, Multi-institutional Study. *Arch Pediatr Adolesc Med.* 2012 Dec 24:1-9.

Faultner J. Integrating medical plans within family life. *JAMA Pediatr.* 2014 Oct;168(10):891-2. doi: 10.1001/jamapediatrics.2014.1031. Comment on **Berry JG** et al, Pediatric Hospital Discharge Care: Legislation, Evidence, and Practice. *JAMA Pediatr.* 2014 Oct;168(10):955-62; quiz 965-6. doi: 10.1001/jamapediatrics.2014.891.

Apkon M., Friedman JN. Planning for effective hospital discharge. *JAMA Pediatr.* 2014 Oct;168(10):890-1. doi: 10.1001/jamapediatrics.2014.1028. Comment on **Berry JG** et al, Pediatric Hospital

Discharge Care: Legislation, Evidence, and Practice. *JAMA Pediatr.* 2014 Oct;168(10):955-62; quiz 965-6. doi: 10.1001/jamapediatrics.2014.891.

News Articles / Interviews

U.S News, Wall Street Journal, WBUR (Massachusetts Public Radio), Reuters, American Hospital Association Trendwatch, Child Health Corporation of America (CHCA) Blog, Healthcare Finance News, MedIll Reports (Chicago), Family Practice News, MedPage Today, About Kids Health (Toronto), AHRQ Articles of Interest, Politico, NEJM Journal Watch, AHRQ Electronic Newsletter

Narrative

My clinical, research, and quality improvement activities center on optimizing the health and wellbeing of children with medical complexity (CMC). CMC are a population of children with life-limiting complex chronic conditions and mult-morbidities who often rely on medical technology (e.g., tracheostomy) to overcome significant functional impairment. I have had a major affinity to help these children and their families since medical school. I am grateful to have worked over the last 10 years with one of the first general pediatrics, structured clinical programs designed specifically for CMC, the Complex Care Service at Boston Children's Hospital. I am also grateful to have completed the Harvard Pediatric Health Services Research Fellowship program, which enabled me to develop the research skills necessary to conduct investigations on CMC.

In 2008, with the help of the Children's Hospital Association, I founded the Complex Care Quality Improvement and Research Collaborative (CC-QIRC), a multi-institutional collaborative of health services researchers, quality improvement specialists, and researchers clinicians with a strong interest in improving care for CMC. This group set out to understand the utilization of hospital resources by children with medical complexity and how this utilization could be reduced with better care coordination and better care planning in the community. I led the group through the first national study demonstrating that a small group of children with medical complexity accounted for a large proportion of hospital resources because they were being re-hospitalized over and over again in a short amount of time. This work, published in *JAMA*, has spurred quality improvement initiatives in hospitals and communities across the country to monitor and reduce this phenomenon. It has been a catalyst for the development of a national coalition of children's hospitals to incentivize the reduction of repeat hospitalizations in children with medical complexity through Medicaid payment reform. Since its inception, CC-QIRC has secured federal funding from the Agency for Healthcare Research and Quality and the Maternal and Child Health Bureau. The collaborative has published an array of health services projects on CMC in *Pediatrics*, *JAMA Pediatrics*, and *Health Affairs*. It also founded the Complex Care Special Interest Group sponsored Academic Pediatrics Association. The body of work conducted by the collaborative contributed to the development of federal legislation (Advancing Care for Exceptional Kids Act) to reform the system of care for CMC.

I am thankful for the opportunities that have led me to develop a strong national and international presence for CMC. This presence has enabled me to participate in national expert panels on CMC; advise policymakers about CMC on Capitol Hill in Washington D.C.; and work with hospital leaders across the U.S. as well as in Canada, Ireland, the United Kingdom, and Australia about their ongoing efforts to systematically improve the quality of health services for CMC. This experience led me to become the U.S. representative on the first ever international health systems project on CMC, funded by the European Commission.

Curriculum Vitae
Berry

I plan to keep going with my attempts to leverage my health services research background to answer the clinical questions that will have the greatest impact on the health and lives of CMC. There is a lot of work to be done for these children and I'm thankful to be involved in it.