21st Annual Scientific Symposium on Improving the Quality and Value of Health Care
Monday, December 7, 2015 | Orlando, Florida

Attendee Booklet
Acknowledgements

On behalf of the Institute for Healthcare Improvement, the hosts would like to thank the individuals whose contributions have made the 21st Annual Scientific Symposium on Improving the Quality and Value of Health Care a success. Particular thanks are due to the abstract reviewers – Amrita Dasgupta, Amy Reid, Barry Appleton, Brant Oliver, Don Goldmann, Gareth Parry, Jane Roessner, Jon Finkelstein, Kedar Mate, Linson Naval, Lisa Hirschhorn, Mara Laderman, Marianne McPherson, Nana Twum-Danso, Pierre Barker, Sandy Cohen, Sharon Muret-Wagstaff, Wynne Norton, A.J. Layon, Andrew Steele, Angela Green, Darren Klugman, David Mosen, Denise Remus, Ezequiel Garcia Elorrio, Lucy Pereira-Argenziano, Jackie Valentine, Jaleh Shafii, Keith Mann, M Abid Shah, Mary Coleman, Nina Rauscher, Omar Hasan, Rick McLeod, Rob Payne, Sandip Godambe, Tina C. Foster, Tracy West-Grubb, and Treiste Newton – and session moderators/facilitators - Lisa Hirschhorn, Carol Peden, Mimi Pomerleau, Nana Twum-Danso, Evie Alessandrini, Brandon Bennett, Jonathan Finkelstein, Michael Posencheg, John Øvretveit, and Elissa Faro - without whose efforts we could not accomplish a Symposium of this quality. Thanks, as well, are due to all those who were willing to submit their research for review. Last, but certainly not least, we thank our program committee members – Don Goldmann, Pierre Barker, Amy Reid, Beth McGlynn, Brant Oliver, Wynne Norton, Lisa Hirschhorn, Rohit Ramaswamy, Brian Mittman, David Nash, Lloyd Provost, Nana Twum-Danso, Jonathan Finkelstein, Carolyn Clancy, Uma Kotagal, and Marianne McPherson – who provided valuable insight and guidance to make this year's Symposium as enriching as possible; and Carly Underwood, Jason Reed and Linson Naval who have dedicated countless hours to the development of this year's program.

Gareth Parry, PhD
Senior Scientist
Institute for Healthcare Improvement
## Agenda

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<tr>
<td>8:30–9:00 AM</td>
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| 9:00–9:30 AM  | Welcome and Overview | Sun A/B  
*Gareth Parry, PhD, Senior Scientist, Institute for Healthcare Improvement (IHI)*  
*Maureen Bisognano, President and CEO, IHI*  
**Keynote Introduction | Sun A/B  
*Don Goldmann, MD, Chief Medical and Scientific Officer, IHI* |
| 9:30–10:20 AM | **Keynote | Sun A/B  
*Sanjeev Arora, MD, FACP, FACP, Director, Project ECHO (Extension for Community Healthcare Outcomes), Department of Internal Medicine, University of New Mexico School of Medicine* |
| 10:20–10:30 AM| Break and Transition to Rooms                                           |
| 10:30–11:30 AM| Parallel Abstract Presentations Session A | Sun D, Captiva, Sanibel, Miami  
15-minute rapid fire presentations of research in health and health care improvement  
(see pages 5-6 for further details) |
| 11:30–12:30 PM| Poster Session | Sun C  
Poster authors will be displaying their posters for viewing and discussion. In addition, this portion includes guided tours of selected posters hosted by:  
*Don Goldmann, MD, Chief Medical and Scientific Officer, IHI*  
*John Øvretveit, Karolinska Institutet, Sweden* |
| 12:15–1:15 PM | Lunch                                                                   |
| 1:15–2:30 PM  | Method Sessions | Sun D, Captiva, Sanibel, Miami  
**Method Session 1: Accelerating Improvement with Planned Experimentation | Sun D  
*Lloyd Provost, MS, Statistician and Member, Associates in Process Improvement (API)*  
**Method Session 2: Practical Evaluation of Improvement Initiatives | Captiva  
*Abraham H. Wandersman, Professor, University of South Carolina*  
*Gareth Parry, PhD, Senior Scientist, IHI* |
Method Session 3: Implementation Science – an overview of approaches and frameworks | Sanibel
Brian Mittman, Ph.D, Director, Veterans Affairs (VA) Center for Implementation Practice and Research Support
Wynne E. Norton, PhD, Program Officer, Implementation Science Team, Division of Cancer Control and Population Sciences, National Cancer Institute

Method Session 4: Applying Mixed Methods Approaches in Improvement Implementation and Research | Miami
Marianne McPherson, PhD, MS, Director, 100 Million Healthier Lives Implementation, IHI
Jane Taylor, EdD, MHA, MA, Improvement Advisor, IHI

2:30–2:45 PM  Break

2:45–3:45 PM  Parallel Abstract Presentations Session B | Sun D, Captiva, Sanibel, Miami
15-minute rapid fire presentations of research in health and health care improvement (see pages 6-7 for further details)

3:45–4:30 PM  Interactive Networking Session on Hot Topics | Sun A/B
In this session, you will be able to create your own discussion sessions arising from topics sparked from the symposium. Using feedback from a Hot Topic Wall and a polling website, the session will pull people together by interest area and passions.

4:30–4:45 PM  Close and Abstract Awards | Sun A/B
Gareth Parry, PhD, Senior Scientist, IHI

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IHI Scientific Symposium Map

*Entrance: Escalators from Lobby (shuttles operate on Lobby level)

Walk this way

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[Image of map]
### Session 1A | Captiva

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<tr>
<th>Number</th>
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<th>Authors</th>
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<tr>
<td>645</td>
<td>Are improvement outcomes sustainable within a dynamic clinical environment?</td>
<td><em>Emily Sterrett, Cincinnati Children's Hospital Medical Center</em></td>
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<td>471</td>
<td>Understanding Variation in Success in a Quality Improvement Initiative in Saskatchewan, Canada</td>
<td><em>Gary Groot, University of Saskatchewan</em></td>
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<td>555</td>
<td>The Influence of Local Context on Multi-stakeholder Alliance Quality Improvement Activities: A Multiple Case Study</td>
<td><em>Jillian Harvey, Medical University of South Carolina</em></td>
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<td>649</td>
<td>Creating Cultures of Safety: Paradoxical effects of identical safety culture interventions on inpatient hospital units</td>
<td><em>Howard Chiou, Emory University</em></td>
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**Moderator:** Lisa Hirschhorn, Ariadne Labs

### Session 2A | Miami

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<td>Improving HPV Immunization Rates among Adolescent Boys and Girls</td>
<td><em>Joanne Cox, Boston Children's Hospital</em></td>
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<td>452</td>
<td>Standardization and Improvement in Pediatric Celiac Care</td>
<td><em>Brendan Boyle, Nationwide Children's Hospital</em></td>
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<td>579</td>
<td>Identifying priorities for improved child healthcare: a mixed methods analysis of safety incident reports</td>
<td><em>Andrew Carson-Stevens, Cochrane Institute of Primary Care and Public Health, Cardiff University</em></td>
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<td>648</td>
<td>Improving screening and treatment for iron deficiency anemia among 8-13 month-olds</td>
<td><em>Clement Bottino, Boston Children's Hospital</em></td>
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**Moderator:** Carol Peden, Keck Medicine, University of Southern California

### Session 3A | Sanibel

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<td>“Comprehensive Care Model” for Diabetes within a Primary Care Clinic: Pre-visit planning, At-visit Efficiency, and Inter-visit Care</td>
<td><em>Jaishree Hariharan, University Of Pittsburgh Medical Center</em></td>
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<td>588</td>
<td>Vulnerable children and their care quality issues: A descriptive analysis of a national database</td>
<td><em>Adhnan Omar, Cardiff University</em></td>
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<td>546</td>
<td>Quasi-experimental Study of A Learning Collaborative to Improve Public Preschool Quality and Children's Language Outcomes in Chile</td>
<td><em>MaryCatherine Arbour, Brigham and Women's Hospital</em></td>
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**Moderator:** Mimi Pomerleau, MGH Institute of Health Professions
Session 4A | Sun D

528 Increasing Trichomonas Testing In The Pediatric Emergency Department
   Don Buckingham, Nationwide Children’s Hospital

455 Improving Communication During Cardiac Intensive Care Unit Multidisciplinary Rounds Through Visual Display of Patient Daily Goals
   Lindsey Justice, Cincinnati Children’s Hospital Medical Center (CCHMC)

470 Use of Quality Improvement (QI) Methodology to decrease Length of Stay (LOS) for newborns with Uncomplicated Gastrochisis
   Rick McClead, Nationwide Children’s Hospital

585 Reducing Intraventricular Hemorrhage in a Level III Neonatal Intensive Care Unit
   Lori Christ, Hospital of the University of Pennsylvania

Moderator: Nana Twum-Danso, MAZA

Parallel Abstract Presentations Session B | 2:45–3:45 PM

Session 1B | Captiva

642 Improving the transfer of medically complex patients from the Cardiac Intensive Care Unit to the Cardiology Inpatient Ward
   Jean Storey, Cincinnati Children’s Hospital Medical Center

636 Community collaboration improves care and reduces rehospitalizations for heart failure patients
   Christine Thompson, Stanford Health Care

501 Reducing laboratory testing in a tertiary medical centre: A resident-led multilevel quality intervention
   Matilda Lee, University Medicine Cluster, National University Hospital, National University Health System, Singapore

560 Identifying Actionable Information: Preventable 30-day Neurosurgical Readmissions
   Evgeniya Tyrtova, Yale School of Medicine

   Moderator: Evie Alessandrini, Cincinnati Children’s Hospital Medical Center

Session 2B | Miami

562 Reducing the Incidence of CLABSI in Latin American ICUs: A Multi-Country Quality Improvement Collaborative. Preliminary Results from the Second Phase
   Pedro Delgado, Institute for Healthcare Improvement

634 Improving Handoffs between triage and labor and delivery at a University Hospital: A Pilot Study
   Alyssa Colwill, Hospital of the University of Pennsylvania

624 Mortality Reduction Associated with Proactive use of EMR-based Acuity Score by an RN Team at an Urban Hospital
   Michael Rothman, PeraHealth

524 Transforming a Canadian Microbiology Laboratory: Laboratory Automation and Lean Processes Reduce Errors, Improve Standardization and Result Quality while Improving Productivity
   Norma Page, DynaLIFE/Dx Diagnostic Laboratory Services

   Moderator: Brandon Bennett, Improvement Science Consulting
Session 3B | Sanibel

644  Collaborative Improvement and Innovation Network: Increasing capacity of data systems to help save babies’ lives
Sabrina Selk, National Institute for Children’s Health Quality

589  Predicting Outcome Measure Performance through Monte Carlo Simulation
Richard Scoville, Institute for Healthcare Improvement

534  Using EHR Data to Dynamically Predict Incidence of Hospital-acquired Pressure Ulcers
William Padula, Johns Hopkins Bloomberg School of Public Health

553  The Impact of Multi-stakeholder Approaches to Improving Care Delivery: A Systematic Review
Jillian Harvey, Medical University of South Carolina

Moderator: Jonathan Finkelstein, Boston Children’s Hospital

Session 4B | Sun D

554  Improving care for pediatric urinary tract infection: relationship between implementation of a clinical pathway and prescribing patterns in the ED
Derya Caglar, Seattle Children’s Hospital

591  Pediatric Catheter Associated Urinary Tract Infection Reduction – An Achievable Goal
Mike Fetzer, Nationwide Children’s Hospital

639  Reducing Serious Harm for Pediatric Cardiac Inpatients at a Large Children’s Hospital
David Cooper, Cincinnati Children’s Hospital

463  Can organisational restructuring of hospitals Improve quality and safety? The experience at Sydney Children’s Hospitals Network
Glen Farrow, Sydney Children’s Hospital Network

Moderator: Michael Posencheg, Children’s Hospital of Philadelphia

Poster Session | Sun A/B and Sun C | 11:30-12:30 PM

Don Goldmann’s poster tour in Sun A/B will be featuring:

53  Creating Physicians Prepared To Lead Healthcare Transformation – The Slim Curriculum
Daphne Monie, Columbia-Bassett Medical School Program, Cooperstown, NY

54  Relationship Between Quality Improvement (QI) Competencies And Individual/Institutional Productivity After Formalized Experiential Training In QI Methodology
Thomas Bartman, Nationwide Children’s Hospital

55  A Needs Assessment Survey For The Development Of A Quality Improvement And Patient Safety Curriculum For Canadian Emergency Medicine Residents
Amy Cheng, St. Michael’s Hospital

56  Development And Evaluation Of A Healthcare Systems Engineering Internship Program
James Benneyan, Healthcare Systems Engineering Institute, Northeastern University
John Øvretveit’s poster tour in A/B will be featuring:

57 Evaluating Quality-Improvement Teams In Low-Income Settings: Adapting Scales Validated In High-Income Countries
    Jordan Albritton, University of North Carolina at Chapel Hill

58 Using The Quality Implementation Framework To Assess The Implementation Of An Evidence-Based Intervention For Postpartum Depression: Results From The Field
    Christopher Bory, Judge Baker Children’s Center

59 Standard Operating Procedures Generated From Innovation Hubs Are A Quick And Sustainable Spread Strategy
    Pauline Masike, The Aurum Institute

Poster tours will conclude in the main poster room Sun C which features the following:

1 Decrease In Inappropriate Vitamin D Testing Using Clinical Decision Support (CDS) Tools
    David Mosen, KPNW Center for Health Research

2 Reducing Acetaminophen Errors In The Perioperative Period For Pediatric Patients
    Megha Kanjia, Cincinnati Children’s Hospital

3 Improving Care For Epilepsy Patients Reducing Hospital Utilization Following QI Interventions
    Eric Wood, Nationwide Children’s Hospital

4 Physician Decision Variability In A Pediatric Asthma Pathway And Patient Outcomes: Admission Rates, Length Of Stay And Costs
    Emily Hartford, Seattle Children’s Hospital, University of Washington

5 Scanning Wisely: Providing Individual Physician Feedback Resulted In A Trend Toward Reduced CT Head Imaging In The Emergency Department
    Tyler Murray, St. Michael's Hospital, University of Toronto Faculty of Medicine

6 Barriers To Improving Clinical HIV/AIDS Outcomes During The First 11 Months Of A Quality Improvement Collaborative
    Tessa Cheng, British Columbia Centre for Excellence in HIV/AIDS

7 Applying Quality Improvement Methods To Optimize Recruitment And Retention During A Randomized Control Trial
    Hadley Sauers-Ford, Cincinnati Children’s Hospital Medical Center

8 Reducing Surgical Site Infections In Pediatric Congenital Heart Disease Patients After Cardiac Surgery
    Traci Ashcraft, Cincinnati Children’s Hospital

9 Safe RN To RN Handoff In A Pediatric Cardiac Intensive Care Unit
    Amy Donnellan, Cincinnati Children’s Hospital

10 Active Identification Of Preparation Defects Improves Operating Room Efficiency
    Kayser Enneking, UF Health
11 IT In Primary Care: Friend Or Foe?  
Andrew Carson-Stevens, Cardiff University

12 How Do We Prevent Pressure Ulcers In Primary Care? Galvanising Insights From Healthcare Professionals  
Andrew Carson-Stevens, Cardiff University

13 Streamlining The Pharmacy Medication Delivery Process At The Northern Lights Regional Health Centre  
Carina Zorrilla, Alberta Health Services

14 Understanding And Improving The Culture Around Incident Reporting Using Multi-Media Strategies  
Carol Peden, Keck Medicine, University of Southern California

15 Ensuring Timely Connection To Developmental Services For Young Children With Suspected Developmental Delays  
Eli Sprecher, Boston Children’s Primary Care at Longwood

16 Golden Hour For Extremely Premature Infants: Improving Time To Normothermia And Administration of IVF And Antibiotics  
Amina Habib, Nationwide Children’s Hospital

17 Improving Ad Hoc Team Performance With A Unique Communication Tool  
Irene McGhee, Sunnybrook Health Sciences Centre

18 Screening For Opioid Abuse/Diversion Among Children, Adolescents And Young Adults With Cancer: A Quality Improvement Project  
Rachel Thienprayoon, Cincinnati Children’s Hospital Medical Center

19 Eliminating Catheter-Associated Urinary Tract Infections In A Pediatric Cardiac Intensive Care Unit  
Angela Kinstler, Cincinnati Children’s Hospital

20 Impact Of Inpatient Harms On Hospital Finances And Patient Clinical Outcomes  
David Yi, Florida Hospital

21 Special Delivery: Implementation Of Newborn Handoffs Between Obstetrics And Family Medicine Residents To Improve Patient Safety  
Miriam Chan, OhioHealth Riverside Methodist Hospital

22 Exploring The Relationship Between Safety Culture, Patient Outcomes, Experience, And Employee Engagement Across A Large Integrated Health System  
Thomas French, Providence Health & Services

23 Venous Thromboembolism: Establishing A Quality System For Hospital-Wide Identification And Prevention  
Sheilah Harrison, Nationwide Children’s Hospital

24 Rapid Deployment Of Statewide Tobacco Cessation Program For Cancer Patients  
Laura Petersen, Michigan Oncology Quality Consortium
25 What We Have Here Is A Failure To Communicate!
   Rick McLeod, Nationwide Children's Hospital

26 Improving Medication Reconciliation In A VA Primary Care Clinic
   Andrew Harris, University Hospitals Case Medical Center

27 Measuring The Dose Of Quality Improvement Interventions
   Jillian Harvey, Medical University of South Carolina

28 A M.A.P. For Improving Blood Pressure: Scale, Spread And Sustainability
   Donna Daniel, American Medical Association

29 Awakenings? Patient And Hospital Staff Perceptions Of Nighttime Disruptions And Their Impact On Patient Sleep
   Mila Grossman, University of Chicago Pritzker School of Medicine

30 Understanding Global End-Of-Life Care Practices
   Kathleen Vermoch, UHC

31 Proper Electronic Order Linkage Of Electrocardiograms At A Large Children’s Hospital Improves Reporting And Revenue
   David Spar, The Heart Institute, Cincinnati Children’s Hospital Medical Center

32 Improvements In Mammography Rates At Primary Care Practices Using Electronic Medical Records, Population Health Case Managers And Streamlined Workflows
   John Oswald, Evolent Health

33 From Bench To Bedside: Decreasing Laboratory Delays By Monitoring Therapeutic Anticoagulation Using Six Sigma Approach
   Ariana Aguilera, University of Miami Miller School of Medicine

34 Achieving Operational Improvements With Transfusions In The OR Using The Plan-Do-Study-Act (PDSA) Process Improvement Framework And A Multidisciplinary Team Approach
   Ariana Aguilera, University of Miami Miller School of Medicine

35 Organizational Quality Improvement And Maintenance Of Certification: Lessons From A National Disease-Specific Model Involving Multiple Medical Specialty Boards
   Daniel Belanger, New York State Department of Health/AIDS Institute

36 Using Quality Improvement (QI) Methods To Increase Viral Load Suppression Among HIV-Infected Patients In New York State
   Daniel Belanger, New York State Department of Health/AIDS Institute

37 Using Quality Improvement To Introduce The National Early Warning Score For Adult Inpatients With Childhood-Onset Conditions At A Children’s Hospital
   Erin Conway-Habes, CCHMC

38 Cure Me: Using QI Science To Systematically Transform Clinical Outcomes
   Wallace Crandall, Nationwide Children's Hospital
A Breakthrough Series Collaborative To Improve Maternal Depression Detection And Treatment: Home Visiting Collaborative For Improvement And Innovation Network
*Mary Catherine Arbour, Division of Global Health Equity, Brigham and Women's Hospital*

Using IHI Open School Courses To Build Faculty Capacity In Quality Improvement In A Medicine Department
*Calie Santana, Montefiore Medical Center*

Innovative QI Curriculum For Internal Medicine Residents: “Applying Knowledge To Patient Outcomes”
*Jaishree Hariharan, University of Pittsburgh Medical Center*

How Patients Decide To Limit Aggressive End-Of-Life Care
*Elizabeth E. Chen, University of Massachusetts – Boston*

Retrospective Evaluation Of Clinical Decision Support System For Drug-Drug Interactions: A Case Study At A Pediatric Hospital
*Kate Humphrey, Boston Children’s Hospital*

Measuring Hospital-Acquired Conditions: When Are Validity Measures Valid?
*Geoff Dougherty, U.S. News & World Report*

Information Hospitalized Patients Crave: A Qualitative Study
*Kira Novakofski, Albany Medical College*

Implementation Of A Pediatric Cardiology Post Discharge Phone Call Program Successfully Reduced Parent Reported Concerns
*Samuel Hanke, Cincinnati Children's Hospital Medical Center*

Preventing Delays By Promptly Dealing With Urgency Of Cesarean Sections: The Implementation Of Color Codes
*Alidino Khowaja, Aga Khan University Hospital*

Streamlining Theatre Utilization For Endoscopy Patients At The University Of Alberta Hospital
*Chetan Tamhane, Alberta Health Services*

Improving Emergency Department Physician Wait Times At The Sturgeon Community Hospital
*Chetan Tamhane, Alberta Health Services*

*Presentations may change depending on circumstances*
Sanjeev Arora, MD, FACP, FACG
Sanjeev Arora, MD, FACP, FACG, is the Director of Project ECHO (Extension for Community Healthcare Outcomes). He is a tenured Professor of Medicine, in the Department of Internal Medicine at the University of New Mexico Health Sciences Center (UNMHSC). He has been involved in management of viral hepatitis for over 15 years, and led the development and implementation of the Hepatitis C Disease Management Program at UNMHSC. Dr. Arora developed the Project ECHO model as a platform for service delivery, education and evaluation. Using video-conferencing technology and case-based learning, primary care providers from rural and underserved areas and prisons are trained and mentored by ECHO’s medical specialists to deliver best-practice management of complex health conditions in their communities or correctional institutions.

Don Goldmann, MD
Don Goldmann, MD, Chief Medical and Scientific Officer, Institute for Healthcare Improvement (IHI), works both internally and externally to deepen IHI’s profile, credibility, and influence in health care and health promotion. An essential part of his work is to harvest expertise, knowledge, and innovation from the field while forging relationships with key allies, partners, professional and academic societies, and membership organizations to further IHI’s strategic aims and reach. As Chief Medical Officer, Dr. Goldmann supports IHI’s content leads in identifying innovative approaches, cutting-edge developments, and expert faculty in areas of strategic focus, using his external relationships to identify important or emerging gaps in IHI content, particularly with regard to innovations and evidence-based interventions that emerge from academia. As Chief Scientific Officer, his primary goal is to strengthen ties between IHI and the health services research and academic communities. In this capacity, he works with IHI colleagues, especially the Results and Evaluation Team, to ensure the rigor of IHI’s results-oriented work, and to disseminate these results in presentations at national meetings and peer-reviewed publications. To this end, Dr. Goldmann develops and nurtures alliances and relationships with translational, pragmatic researchers and organizations nationally and globally. He also serves as senior lead for the IHI Fellowship Program, and he continues to train and mentor emerging investigators at Harvard Medical School, Boston Children’s Hospital, and the Harvard School of Public Health.

Marianne McPherson, PhD, MS
Marianne McPherson, PhD, MS, joined IHI in November 2015 as Director, 100 Million Healthier Lives Implementation, where her responsibilities include developing and implementing new programs; building external partnerships; and supporting a culture of unprecedented collaboration, innovative improvement and system transformation. Prior to her work at IHI, she was Senior Director of Programs, Research and Evaluation at the National Institute for Children’s Health Quality, where she led the organization’s new program design, existing program implementation, and mixed methods program evaluation. She is passionate about applying diverse methods and frameworks (including mixed methods research techniques, collective impact, collaborative innovation, advocacy, improvement science) to address complex social problems related to improving population health. She is a leader in the field of how to evaluate improvement initiatives, having published and presented on this work nationally. Dr. McPherson received her BA in Psychology and Women’s Studies from Harvard College, her MS in Public Health from Harvard School of Public Health, her MA in Women’s and Gender Studies from Brandeis University, and her PhD in Social Policy from the Heller School at Brandeis University.

Brian Mittman, PhD
Brian S. Mittman, PhD is a Senior Research Scientist at Kaiser Permanente Southern California’s Department of Research and Evaluation and a Senior Scientist at the VA Greater Los Angeles Healthcare System, Center for the Study of Healthcare Innovation, Implementation and Policy. He has additional affiliations at RAND and UCLA, where he co-leads the UCLA CTSI Implementation and Improvement Science Initiative. His current research interests include methods for evaluating complex interventions, achieving synthesis and synergy between implementation and improvement sciences, and developing guidance for the design, characteristics and operation of high-performing, learning healthcare delivery systems. He serves on advisory committees for PCORI, AcademyHealth, AHRQ, the AAMC and several additional US and international research programs and centers in implementation science.

Wynne Norton, PhD
Wynne E. Norton, PhD, is a Program Officer for the Implementation Science Team in the Office of the Director in the Division of Cancer Control and Population Sciences (DCCPS) at the National Cancer Institute (NCI). Within the Division, she assists with the development and expansion of research and training activities related to implementation science, with a particular focus on
healthcare delivery, de-implementation, and scaling-up effective health practices and programs across the cancer control continuum. Dr. Norton is a Scholar in the inaugural cohort (2015) of the NIH-funded Mixed Methods Research Training Program and a Fellow in the inaugural cohort (2010-2011) of the NIH- and VA-funded Implementation Research Institute. Dr. Norton is on the editorial board for the journal Implementation Science and was a member of the steering committee of the World Health Organization’s Implementation Research Toolkit. In 2010, along with Joe McCannon and Dr. Brian Mittman, she co-chaired a state-of-the-art conference on the science and practice of scale-up and spread in health. Dr. Norton received her PhD in Social Psychology from the University of Connecticut where she studied behavioral science, intervention development, health psychology, and experimental methods, her Master’s in Social Psychology from the University of Connecticut (Storrs, CT) and her BA in Psychology with University Honors Distinction from the College of William & Mary (Williamsburg, VA).

Gareth Parry, MSc, PhD
Gareth Parry, MSc, PhD, Senior Scientist, Institute for Healthcare Improvement (IHI), is also a Clinical Assistant Professor at Harvard Medical School. At IHI, he is leading the development of a rapid-cycle evaluation system and providing scientific leadership for several IHI programs, including programs aimed at improving care for patients eligible for Medicare and Medicaid, patient safety in primary care, and increasing the uptake of SSI reduction interventions. His work at IHI also included assessing the IHI Global Trigger Tool and applying it to measure harm over time. Prior to joining IHI, he was an Improvement Advisor for the National Initiative for Children’s Healthcare Quality; Director of Quality Measurement & Analysis in the Department of Medicine at Children’s Hospital Boston; and a Harkness Fellow in Health Care Policy at Harvard School of Public Health. In the UK, he was a Reader in Health Services Research at the University of Sheffield, where he undertook research on evaluating health service delivery on the development, assessment, and application of risk-adjustment methods in intensive care; and he worked with the National Institute for Clinical Excellence. He is currently a member of the Massachusetts Performance Measurement Expert Panel, The Expert Advisory Group for Measuring Patient Harm in Wales, UK, and the Board of the Relational Coordination Research Collaborative at Brandeis University.

Lloyd Provost, MS
Lloyd Provost, MS, Statistician, Associates in Process Improvement, helps organizations improve and foster continuous learning. He co-authored the books Quality Improvement Through Planned Experimentation and The Improvement Guide. Mr. Provost is a Senior Fellow at the Institute for Healthcare Improvement. In addition to serving as an Improvement Advisor on specific projects, he serves on the faculty for the IHI Breakthrough Series College and the Improvement Advisor Professional Development Program. He also supports IHI’s leadership curriculum and international projects.

Jane Taylor, EdD
Jane A. Taylor, EdD, Improvement Advisor, Institute for Healthcare Improvement (IHI), advises several IHI initiatives, including Transforming Care at the Bedside, Transitions Home, Reducing Harm from Falls, and Improving Perinatal Care. A long-time Improvement Advisor for IHI Collaboratives and programs, she is currently faculty for IHI’s Improvement Advisor Development Program. Dr. Taylor also provides Improvement Advisor consulting on chronic disease management, improving rehabilitation care, home health medication management, and the North American Sepsis Campaign, among others. Over the past 20 years, she served in hospital operations as a hospital CEO and as a quality improvement professional. Dr. Taylor has published articles on rapid cycle change, the role of middle management in transformation, the art of using questions, and transitions home.

Abe Wandersman, PhD
Dr. Wandersman is a professor of psychology and was interim Co-Director of the Institute for Families in Society at the University of South Carolina. He is a co-author of Prevention Plus III and a co-editor of Empowerment Evaluation: Knowledge and Tools for Self Assessment and Accountability and of many other books and articles. In 1998, he received the Myrdal Award for Evaluation Practice from the American Evaluation Association. In 2000, he was elected president of Division 27 of the American Psychological Association (Community Psychology), The Society for Community Research and Action. Dr. Wandersman serves or has served on a number of advisory committees for prevention including: Technology Transfer Consortium of NIMH Office on AIDS; U.S. Conference of Mayors’ Advisory Committee on HIV Community Prevention Planning; Technical Assistance Committee of the National Evaluation of CSAP Community Partnerships; Technical Support Group for the CSAP evaluation of Training and Technical Assistance; and the Prevention Working Group of the Center for Mental Health Services. Dr. Wandersman is currently engaged in work with the governor’s office on a statewide initiative for improving school readiness, involving county partnerships in the 46 counties in South Carolina.

Thank you for attending the 2015 Scientific Symposium!