2016-2017 IHI Fellows Biographies

Lara Christine Bishay, MD, MPH, is a 2015-2017 joint fellow at IHI and the Harvard Pediatric Health Services Research program. She is a second year pediatric pulmonary fellow at Boston Children’s Hospital. She was originally born in Rome, Italy, to parents who work for the United Nations and she came to the United States to attend college and has not left since. She completed her undergraduate degree at Harvard University, her medical degree at NYU School of Medicine, and her MPH at the Johns Hopkins Bloomberg School of Public Health. Dr. Bishay completed a pediatric residency at the Boston Combined Residency Program in Pediatrics at Boston Children’s Hospital and Boston Medical Center. After her training, she spent one year as a hospitalist at Boston Children's Hospital working primarily with complex chronically ill patients with developmental delay, technology dependence, and multiple medical needs. Her research interests stem from her observations and conversations with chronic care and pulmonary patients. She is interested in maximizing the effectiveness of doctors' interventions by improving adherence, particularly for adolescents and young adults with chronic illnesses. She hopes to study innovative interventions that might improve adherence through use of technology, appropriate counseling techniques, and also by addressing the social determinants of health and socioeconomic disparities among patients with chronic health issues that may pose as barriers to appropriate adherence and self-care.

Outside of work, she lives with her husband in Boston and loves walking around the JP pond, listening to live music, cooking, and dancing.

Matthew Egberg, MMSc, MD, is a 2015-2017 joint fellow at IHI and the Harvard Pediatric Health Services Research program. He completed his BA at St. John’s University, majoring in Natural Science with a minor in Economics. He spent a post-graduate year conducting breast cancer research at the University of Minnesota before completing his Masters of Medical Science as well as Medical Doctorate at Drexel University College of Medicine in Philadelphia. Following medical school, Dr. Egberg completed his Pediatrics residency at the University of Wisconsin in Madison. He is currently a third year fellow at Boston Children’s Hospital in the Division of Pediatric Gastroenterology, Hepatology, and Nutrition, and a first year fellow in the Harvard Pediatric Health Services Research Fellowship. He is currently enrolled at the Harvard School of Public Health, working on an MPH in Clinical Effectiveness. His
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research interests include cost containment in health care and improvement of strategies for allocation of pediatric endoscopy as it relates to reduction of risk exposure and complications.

Sarah Brand McCarthy, PhD, is a 2015-2017 joint fellow at IHI and the Harvard Pediatric Health Services Research program. She is a faculty member at Harvard Medical School and an attending psychologist at Dana-Farber Cancer Institute and Boston Children’s Hospital. She received her undergraduate degree in Psychology from Connecticut College and her doctorate from Emory University. She completed her clinical internship in pediatric psychology at Rush University and her postdoctoral fellowship in pediatric psycho-oncology at Dana-Farber Cancer Institute. As a fellow at the Institute for Healthcare Improvement, she is studying care improvement for pediatric patients and families who undergo genetic testing for hereditary cancer and developing innovative models to support medical decision making in pediatrics. At the Dana-Farber Cancer Institute and Boston Children’s Hospital, Dr. McCarthy delivered individual and family therapy to children and adolescents undergoing cancer treatment and their families. She is the author of more than 15 peer-reviewed publications and numerous book chapters.

Christina Pagel, PhD, is a 2016-2017 Harkness fellow in Health Policy and Practice. She will be based between Brigham and Women’s Hospital in Boston (3 days a week) and the Institute for Healthcare Improvement. Christina has a background in both mathematics and physics, with an undergraduate degree in mathematics from Oxford University and a PhD in space physics from Imperial College London. After three years as a post-doctoral physicist at Boston University, she transitioned into operational research applied to health care and joined the Clinical Operational Research Unit (CORU) at University College London in late 2005, where she is now a Reader in Operational Research (equiv. to Associate Professor). Her recent work has focused pediatric intensive care and outcomes after children’s heart surgery. Her main interest is in using information to help people within the health service make better decisions. She is passionate about her work being relevant to, and used by, those working within the health services and so is also very interested in the process of how to get theoretical knowledge into practical application. For her Harkness Fellowship she will be working with intensive care teams to 1) understand how data can be used more effectively to
support clinical decision making and 2) explore the challenging process of the implementation of new IT systems within complex clinical settings. During this year, she will be working closely with Dr Don Goldmann at IHI and Professor David Bates at Brigham and Women’s Hospital.

Outside of work, she loves hiking, mountain biking, kayaking and generally exploring the outdoors in her spare time.

**Khaled Ali Alenazi, M.D.,** is a 2016-2017 King Saud Medical City Fellow. He is the Medical Director of the General Hospital in King Saud Medical City, the center and largest hospital in KSA. He has been the Deputy Director of Academic Affairs for four years, and the Clinical Assistant Professor at various medical colleges. He is a member of the Saudi Board in Internal Medicine and also in many academic and professional committees related to patient’s rights and healthcare strategy and improvement.

**Lisa McKenzie, BPhysio(Hons), MHA,** is a 2016-2017 Melbourne Health Fellow at the Institute for Healthcare Improvement. Lisa has a clinical background and practised as a physiotherapist in Australia and the United Kingdom. After transitioning into health management, she completed the Australian College of Health Services Executives Management Residency Program and a Masters of Health Administration at La Trobe University. In various strategic and operational roles, Lisa has led large-scale change initiatives with a particular focus on quality improvement activities and service redesign. She currently works in the Office of the Chief Executive at Melbourne Health, which is one of Australia’s eminent public healthcare providers. Most recently Lisa was the organisation’s Chief of Staff and prior to this, the Director of Transformation and Quality. In these positions she led a range of priority projects, including Melbourne Health’s improvement and innovation program (‘Transforming Health’) that achieved significant quality outcomes, financial improvements and the delivery of more person-centred care. Lisa is currently researching factors that influence the effectiveness of interventions aimed at creating a safety culture and improving the
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reliability of healthcare. Lisa lives in Melbourne, Australia with her family and loves travelling, art and exploring the outdoors.

Nayif Alsayari, M.D., is a 2016-2017 King Saud Medical City fellow. A graduate of Qassim Medical University in Saudi Arabia where he earned a Medical Bachelor Degree in Basic Sciences (MBBS) in 2008 and then completed a one year internship in a Saudi governmental hospital. A four-year emergency medicine residency followed, during which time Dr. Alsayari has garnered notable recognition for his volunteer work as a medical professional in Zambia and in his own home country during the annual Hajj pilgrimage and mass gathering in Makkah city. Upon completion of residency training, Dr. Alsayari received Saudi and Arab board certification in the field of emergency medicine. Due to his enthusiasm toward the improvement science and its application in the healthcare system, Dr. Alsayari found himself involved as the clinical quality manager in the emergency department at King Saud Medical City (KSMC), where he is currently employed as an emergency medicine attending physician, an institution which is considered one of the main high-level government medical facilities in the central region of the Kingdom. As a member of the International Medical Corps response team in Nepal during the 2015 earthquake, Dr. Alsayari was among the many medical volunteer groups who assisted the victims during the crisis and helped address the unique health needs of the community.

Traci Marie Kazmerski, MD, MS, is a 2016-2018 joint fellow at IHI and the Harvard Pediatric Health Services Research program. She is a fourth year pediatric pulmonology research fellow at Boston Children's Hospital. She is originally from northeastern Pennsylvania and completed her undergraduate degree at the University of Notre Dame. She went on to complete her medical degree at the University of Pittsburgh School of Medicine. Dr. Kazmerski completed a pediatric residency and pediatric pulmonology fellowship at the Children’s Hospital of Pittsburgh of UPMC. She completed a Masters in Clinical Research from the University of Pittsburgh during her fellowship training. Her research interest centers on the improvement of comprehensive health care for adolescents and young adults with pediatric-onset chronic disease. Her current project is focused on improving the sexual and reproductive health care of young women with cystic fibrosis through the development of patient-centered educational
resources and interventions. She hopes to encourage shared SRH decision-making and collaboration with CF providers and enable young women with CF to take better ownership of their health. Her future goal is to expand this work to other pediatric patient populations and translate her research findings into policy change. She is currently funded by the Cystic Fibrosis Foundation. She lives with her husband and one-year old son and enjoys travel, art, and reading.

Yasser Ketab Alotaibi, MD, is a 2016-2017 Ministry of Defense, Kingdom of Saudi Arabia Fellow. Dr. Yasser earned his MD degree at the King Saud university in the Kingdom of Saudi Arabia. Dr. Yasser is a Family medicine consultant and quality improvement consultant in the medical services general directorate, overseeing quality improvement projects and the development of corporate polices. He is currently the chairperson for the evidence based medicine committee in prince sultan military medical city. Dr. Yasser is involved in post graduate teaching as he is a trainer in the family medicine board and a teaching faculty in the quality and patient safety diploma in the prince sultan college and is a member of the scientific committee of the family medicine diploma program. Previously Dr. Yasser was the chief quality officer and member of the board of directors of the prince sultan military medical city in Riyadh Saudi Arabia. Dr. Yasser completed his board training from the Saudi commission for healthcare specialties and Arab board for healthcare specialties in 2008 and his Diploma in healthcare quality improvement and patient safety form the Prince Sultan College in 2012. Dr. Yasser is also a certified lean management professional and lean six sigma green belt. Areas of interest include; safe design of health care systems and integration of evidence based medicine in healthcare systems.