HEALTHCARE INNOVATION MEET & GREET



NETWORK WITH HEALTHCARE INDUSTRY LEADERS IN:

Entrepreneurship Technology Consulting Administration Law Public Health Nursing Medicine Business

THURSDAY, FEBRUARY 1, 2018 6:00 – 8:00 pm

EMORY UNIVERSITY ROLLINS SCHOOL OF PUBLIC HEALTH CLAUDIA NANCE ROLLINS (CNR) BUILDING SKY BRIDGE 1ST FLOOR



Emory University









Healthcare Innovation Program





Healthcare Innovation Program



Emory University



HEALTHCARE INNOVATION MEET & GREET 8

Thursday, February 1, 2018 6:00 – 8:00 pm SkyBridge, CNR Building, Rollins School of Public Health, Emory University

PROGRAM

6:00 – 6:30pm: Registration and Dinner

6:30 – 6:45pm: Speakers Program

<u>Welcome & Introductions</u>: HIP Graduate Assistants <u>Career Overviews</u>: Introduction of speakers

6:45 - 8:00pm: Networking

<u>ENTREPRENEURSHIP</u>

Angela Fusaro- Physician Entrepreneur, Physician 360

Orion Keifer—Director of Translational Therapeutics, CODA Biotherapeutics

Arun Mohan—CEO and Co-Founder, Radix Health

Jonathan Shaw—Customer Relations/Marketing Manager, NFANT Labs

HEALTHCARE BUSINESS & CONSULTING

Renee Dye—Associate Professor, Practice of Organization & Management, Goizueta Business School Mathu Kumarasamy—Project Management Consultant, Office of Quality, Emory Healthcare

HEALTHCARE OPERATIONS & ADMINISTRATION

Gregory Esper—Director, New Care Models, Emory Healthcare Nancy Feistritzer – Chief Nursing Officer, Emory University Hospital Jarvis Gray—Corporate Director, Nursing Quality Analytics, Emory Healthcare Michael O'Toole—Executive Director, Quality Improvement, Piedmont Healthcare Christine Hummel—Corporate Director, Project Management Office, Emory Healthcare Fred Sanfilippo—Director, Emory-Georgia Tech Healthcare Innovation Program

HEALTHCARE TECHNOLOGY

Jacqueline Edwards – Chief Operating Officer, Medic Mobile Sherry Farrugia—Chief Operating & Strategy Officer, Pediatric Technology Center, Georgia Tech Bill Todd– Executive Director, Health Initiatives, Georgia Tech David Todd—Director, Performance Analytics, Children's Hospital of Atlanta

LAW

Nicole Morris-Director, TI:GER (Technical Innovation: Generating Economic Results)

PUBLIC HEALTH

Steven Culler – Associate Professor, Health Policy & Management, Rollins School of Public Health, Emory Laura Vonnahme—Epidemiologist, Centers for Disease Control & Prevention



ENTREPRENEURSHIP Angela Fusaro, MD, MBA Physician Entrepreneur, Physician 360

Dr. Angela Fusaro is an Emergency Medicine physician at Emory University. She leads a national workshop, Insight to Innovation, that helps other physicians translate clinical insight into marketable products. Dr. Fusaro has extensive leadership experience in organized medicine, serving on the Board of Directors of national organizations, where she drove business improvements and managed strategic changes. Dr. Fusaro has been instrumental in seeking opportunities for Physician 360 to grow its business. She sets strategic goals for the company, ensures resources are properly aligned to achieve them, and monitors performance as

compared to competitors.



ENTREPRENEURSHIP Orion Keifer, MD, MSc, PhD Director of Translational Therapeutics, CODA Biotherapeutics

Broadly speaking, Dr. Keifer is interested in being at the intersection of science, engineering, medicine, and business with respect to neuroscientific, neurological, and neurosurgical problems. With that in mind, his education has a broad foundation with both undergraduate and graduate degrees in engineering, science and medical disciplines, all with a focus on issues in the central and peripheral nervous system. Dr. Keifer's research interests have lead to numerous publications and invited talks on topics including magnetic resonance imaging, anxiety and fear

disorders, chronic and acute pain syndromes, amyotrophic lateral sclerosis (Lou Gehrig's Disease), and deep brain stimulation. In addition, he's also deeply interested and invested in mentoring students interested in pursuing careers in science, engineering and medicine. Finally, Dr. Keifer is an active entrepreneur as the owner and operator of Constellation Enterprises, LLC - a company focused on acquiring, refurbishing/testing, and reselling medical, scientific, and engineering equipment and technology.



ENTREPRENEURSHIP Arun Mohan, MD, MBA CEO & Co-Founder, Radix Health

Arun Mohan is a physician executive, entrepreneur and Angel investor with a passion for improving healthcare delivery. Currently, he serves as Co-Founder and CEO of Radix Health, a technology company that partners with leading medical groups to improve patient access by optimizing ambulatory capacity utilization. A practicing physician, Arun continues to work clinically within the WellStar Health System and as an Adjunct Assistant Professor of Medicine at Emory University School of Medicine. An active angel investor, Arun invests in early-stage

companies focused on healthcare services and technology.

Arun's career has spanned entrepreneurship, health care delivery and clinical research. As President and Chief Medical Officer of Hospital Medicine and Population Health for ApolloMD, he built and led one of the largest hospitalist groups in the country with over 400 providers practicing in 30+ locations. Arun also founded PictureRx, LLC to simplify medication information, improve adherence, and increase medication safety. The company was acquired in 2014 by Bioscape Digital. Earlier in his career Arun was Medical Director of Care Coordination at Emory University Hospital and Associate Vice-Chair for IT for the Department of Medicine at Emory School of Medicine. He received his BA from Swarthmore College and his MD/MBA from Emory University where he was a Soros Fellow. He completed his residency in internal medicine at Cambridge Health Alliance and Harvard Medical School.



ENTREPRENEURSHIP Jonathan Shaw, DTP, MBID, OCS Marketing Manager, NFANT Labs

Jonathan Shaw is a licensed physical therapist and received his doctorate in physical therapy from University of South Alabama as well as a master's degree in biomedical innovation and development from Georgia Tech. Jonathan has worked as a physical therapist for 10 years within Emory Health System. He works for the Atlanta Startup NFANT Labs full time and has acquired significant experience in the medical device startup environment with a focus on operations, marketing, user experience, and sales. Additionally, he is Co-Founder and sits on

the board of an early stage med-device company developing tools for ultrasound guided orthopedics. He brings unique clinical expertise and understanding of marketing a successful medical venture.



HEALTHCARE BUSINESS & CONSULTING

Renee Dye, PhD Associate Professor, Organization & Management, Goizueta Business School

Renee Dye is an Associate Professor in the Practice of Organization & Management at Goizueta Business School. Dye completed her PhD in English at Emory University and BA with Distinction in English and Chemistry from the UNC at Chapel Hill. Dye has previously held positions at Emory, McKinsey, and Navigant, and she is the founder of Stratitect, an independent consulting firm. Her articles have been published in a number of leading journals and magazines, including

Harvard Business Review, Fortune, and The McKinsey Quarterly. Dr. Dye's areas of expertise include Managerial Decision Making, Corporate & Business Strategy, and Strategic & Business Planning.



HEALTHCARE BUSINESS & CONSULTING

Mathu Kumarasamy Project Management Consultant, Office of Quality, Emory Healthcare

Mathu Kumarasamy is a project management consultant working in the Project Management Office and Office of Quality at Emory Healthcare under the supervision of the Chief Medical Officer and Director of New Care Models. As the analytics lead for the clinical effectiveness value acceleration program at Emory Healthcare, Mathu oversees the strategic reporting and dashboarding of clinical, financial, and process measures which help drive the institution towards value-based care. Mathu is a graduate of Emory University with a Bachelor's of Science

in Neuroscience and Economics. A self-proclaimed "analytics evangelist" and aspiring data scientist, Mathu is passionate in leveraging data analytics, technology, and insights from the field of behavioral economics to help establish a culture of evidence-based, value-driven health care in the United States.



HEALTHCARE ADMINISTRATION & OPERATIONS Gregory Esper, MD, MBA Director of New Care Models, Emory Healthcare

Gregory Esper, MD, MBA is currently Associate Professor and Vice Chairman of Clinical Affairs for the Department of Neurology at Emory University School of Medicine, and he also is Director of General Neurology and Neuromuscular Diseases. He is Emory Healthcare's Director of New Care Models, in which he leads EHC's drive towards clinical effectiveness through its Value Acceleration Program, and he also serves as the Medical Director of Virtual Patient Care through which Emory provides telehealth services. He earned his medical degree at Vanderbilt University, completed neurology residency at Washington University St. Louis, and finished clinical neurophysiology fellowship and a clinical research fellowship in Electrical Impedance Myography at Harvard University's Beth Israel Deaconess Medical Center. He earned his MBA from Emory's Goizueta Business School in 2009 and is an Affiliated Associate Professor of Business Administration at Emory University. Dr. Esper currently serves the American Academy of Neurology as the Chair of the Health Services Research Subcommittee and as a member of the Payment Policy subcommittee. He also chaired the Academy's Navigating Healthcare Reform Task Force in 2012. He publishes and lectures nationally on such topics as health care reform, value-based care, medical economics, and internationally on health care leadership and talent management.



HEALTHCARE ADMINISTRATION & OPERATIONS Nancye Feistritzer, MSN, DNP Chief Nursing Officer, Emory University Hospital

Chief Nursing Officer for 733-bed Magnet designated hospital specializing in the care of the adult patient. *US News and World Report* Top Hospital and top ranked Vizient University Hospital in quality outcomes. Patient volume includes more than 24,000 inpatients and 80,000 outpatients. Accountable for 44 bed Emory Wesley Woods psychiatric hospital specializing in geriatric and adult mood disorders. Responsible for professional nursing practice for all EUH sites where nursing is practiced. Responsible for 1300 staff within the Department of Nursing.

EUH serves as the primary site for clinical practicums for Nell Hodgson Woodruff School of Nursing work collaboratively with other Emory Healthcare Nursing leaders and the School of Nursing to advance nursing practice.



HEALTHCARE ADMINISTRATION & OPERATIONS Jarvis Gray, MHA Corporate Director, Nursing Quality Analytics, Emory Healthcare

Jarvis Gray currently serves as Corporate Director of Nursing Quality Analytics, Improvement, and Strategic Initiatives at Emory Healthcare and is the Managing Director of the Quality Coaching Co. His experience in healthcare also includes past roles as Director of Performance Improvement, Manager of Industrial Engineering, and Management Engineering/Strategic Planning roles. Jarvis is a Fellow of the American College of Healthcare Executives (FACHE), certified Project Management Professional (PMP), and certified Manager of Quality &

Organizational Excellence (CMQ-OE) through the American Society of Quality (ASQ). Jarvis earned his Bachelors of Science in Industrial Engineering (BSIE) from the University of Miami; holds a Master of Healthcare Administration (MHA) degree from the University of North Carolina (Chapel Hill), as well as a Master of Project Management (MPM) degree from Western Carolina University. He is also a certified Lean Six Sigma Black Belt (CLSSBB).



HEALTHCARE ADMINISTRATION & OPERATIONS Christine Hummel, MHA

Corporate Director, Project Management Office, Emory Healthcare

Christine Hummel is an experienced Director of Project Management with a demonstrated history of working in the hospital & health care industry. She's skilled in Healthcare Consulting, Performance Improvement, Operations Management, Performance Management, and Data Analysis. She's a strong business development professional with a Master of Healthcare Administration focused in Finance, from University of North Carolina at Chapel Hill.



HEALTHCARE BUSINESS & CONSULTING Michael O'Toole, MS, FACHE Executive Director, Quality Improvement, Piedmont Hospital

Michael O'Toole joined Piedmont Healthcare in September 2012 as Executive Director, Project Management Office (PMO). He was responsible for leading the health system's lean transformation program. In addition, he led large system-wide strategic performance improvement projects, supporting Piedmont's Executive leadership team. Michael joined Piedmont's Quality team in June of 2016 as the Executive Director, Quality Improvement. Michael leads a team of improvement consultants, engineers, infection prevention staff, and Accreditation and ISO team members.

Prior to joining Piedmont, Michael worked as a Director at WellStar Health System implementing a non-labor expense reduction program that resulted in \$24M in supply cost reductions over 3 years. Michael started his career at PriceWaterhouseCoopers Consulting and was a Principal Consultant at University Health System Consortium prior to joining WellStar.

Michael holds a B.S. Industrial & Systems Engineering degree and M.S. Management of Technology degree from Georgia Tech. He is a certified Six Sigma black belt through the American Society for Quality and a Fellow of the American College of Healthcare Executives. He has also been teaching "Quality Improvement Methods in Healthcare" for the past 5 years as adjunct faculty in Emory University's Rollins School of Public Health.



HEALTHCARE ADMINISTRATION & OPERATIONS Fred Sanfilippo, MD, MS, PhD Director, Emory-Georgia Tech Healthcare Innovation Program

Fred Sanfilippo, MD, PhD directs the Emory-Georgia Tech Healthcare Innovation Program, which has a mission to accelerate innovation in healthcare research, education, and service. For over 30 years he has been an academic leader at Duke, Johns Hopkins, Ohio State and Emory; serving as a division chief, department chair, program/center director, dean, medical center CEO, university senior/executive VP, health system board chair and academic health center CEO. During that time he has led organizational and cultural changes yielding improved academic, clinical, and financial performance at each institution. He also led the creation of the US Scientific Registry of

Transplant Recipients; Johns Hopkins Medical Labs; a personalized health plan (YP4H) at OSU; and novel departments and centers in areas ranging from biomedical informatics to personalized and integrative health.

Sanfilippo received his BA and MS in physics from the University of Pennsylvania, and his MD and PhD in immunology from Duke, where he also did his residency training, receiving board certification in Anatomic & Clinical Pathology, and Immunopathology.



HEALTHCARE TECHNOLOGY Jacqueline Edwards, MSc Chief Operating Officer, Medic Mobile

Jacqueline previously worked in partnerships and strategic initiatives in the Global Tobacco Control Branch at CDC and as a Senior Program Officer focused on public-private partnerships at the CDC Foundation. She has focused on community led program development across diverse initiatives, working with CBOs and INGOs on the relationship between gender and agriculture in Uganda, homelessness services in Canada, landmine survivors' assistance in India and women's health in the UK. Currently based in Atlanta, Jacqueline holds a B.A.H. in International

Development Studies from the University of King's College in Canada and an M.Sc. in Health, Community and Development from the London School of Economics and Political Science.



HEALTHCARE TECHNOLOGY Sherry Farrugia Chief Operating & Strategy Officer, Pediatric Technology Center, Georgia Tech

As the COO of the Pediatric Technology Center, Ms. Farrugia manages daily activities associated with the Center, and the overall execution of key business initiatives to improve efficiency, effectiveness and reduce administrative costs. She provides executive level leadership for business and operational functions such as budget planning and organization of team process around a function. This includes providing insight into the innovations, new technologies and start up developed as a result of the partnership. Prior to this position Ms.

Farrugia was the Managing Director of Health IT at Georgia Tech.

Prior to Georgia Tech, Sherry was senior vice president of gBehavior, a company that delivers custom-designed behavior modification solutions to the self-insured to measurably change behavior in health and wellness, ultimately reducing the cost of providing health care to its employees. Developed a methodology to drive behavior change in employees thereby increasing efficiency and productivity.



HEALTHCARE TECHNOLOGY Bill Todd, MBA, ScD Executive Director, Healthcare Initiatives, Georgia Tech College of Management

Since returning to his alma mater in 2011, Bill Todd developed two courses in Healthcare Management. He teaches Management in the Healthcare Sector each semester, and has written four original cases with his students. He also teaches Principles of Management for the non-management majors, and has taught the Entrepreneurship Forum and Strategic Management. He also serves as Faculty Guide in the Stamps Leadership Scholars Program. He has been invited to teach in the Study Abroad Program at Worcester College at the University of Oxford in 2013 and 2015.

Todd's 40-year career has focused on health care and technology management in Georgia. He was the founding president of the Georgia Research Alliance in 1990, nurturing the independent not-for-profit organization that has helped build Georgia's reputation as a center for discovery and invention and fostered major advances in science, medicine and technology. He also founded Encina Technology Ventures in 2000. Todd began his career at Emory University hospitals, clinics and the medical school, where he held a variety of administrative posts over tow decades, ultimately serving as assistant vice president for Medical Administration at the Woodruff Health Sciences Center.



HEALTHCARE TECHNOLOGY David Todd, MBA Director, Performance Analytics, Children's Hospital of Atlanta

David Todd is the Director of Performance Analytics at Children's Healthcare of Atlanta. After growing up in the Emory area, David earned his bachelor's degree at Georgia Tech, majoring in Management with a focus in Finance and Operations before starting his career in Supply Chain at Children's Healthcare of Atlanta. Through three progressive roles within Supply Chain, David led a team focused on process improvement, systems administration, and reporting on a \$150MM contracting, purchasing, and distribution operation. In 2015, David transitioned to Children's Finance division to support financial and operational reporting needs, and now leads

a team that builds analytics solutions used by more than 2,000 employees to understand volume and financial trends, connect quality, outcomes, and cost data, and ultimately improve the quality of care for the more than 1 million patients seen at Children's each year. He earned a Master's degree in Business Administration from Emory's Goizueta Business School in May of 2017 with a focus in Healthcare and Analytics.

LAW Nicole Morris, MS, JD Director, TI:GER (Technology Innovation: Generating Economic Results)

Nicole Morris is a member of the faculty at Emory University School of Law. She's a professor in practice and director of the TI:GER program (Technological Innovation: Generating Economic Results), an innovative partnership between Emory and Georgia Tech that brings together graduate students in law, business, science and engineering to work on ways to take innovative ideas from the lab to the marketplace. Her areas of expertise include patent law, patent litigation, patent prosecution, IP licensing, and strategy. She is licensed to practice before the United States Patent and Trademark Office and is admitted to practice in the states of Georgia,

Minnesota, Massachusetts, and in the District of Columbia. Nicole received a JD, from the University of Minnesota; an MS in Chemistry, from the University of Michigan; a BS, in Chemical Engineering, from Northwestern University.

PUBLIC HEALTH



Steven Culler, MA, PhD Associate Professor, Health Policy & Management, Emory University

Dr. Steven D. Culler is an associate professor in the Department of Health Policy and Management at Emory School of Public Health since August of 1995. Dr. Culler received his doctorate in economics from the University of Illinois in 1981.

Dr. Culler has been an author on over 90 empirically-based research articles. One line of Dr. Culler's research has focused on explaining the observed variation in the utilization of health care services by individuals. In particular, he has focused on three populations: the elderly,

individuals with limited access to the health care system, and individuals with chronic health care diseases. A second line of Dr. Culler's research includes evaluating the cost effectiveness of selected interventions in multi-year clinical trials. His research efforts in this area have been to managing the collection of healthcare cost data and completing the analytical work associated with estimating the cost effectiveness of the intervention.

In addition to his academic experience, Dr. Culler has financial management, health service research and health policy work experience. Dr. Culler worked as a commercial lending officer specializing in health care clients at First National Bank of Chicago. His responsibilities included proving financial analysis of prospective health care clients and managing more than \$700 million of hospital credit exposure. Dr. Culler has also held health service research and policy making positions at both the American Medical Association and the Blue Cross and Blue Shield Association.



PUBLIC HEALTH Laura Vonnahme Epidemiologist, Centers for Disease Control & Prevention

Laura Vonnahme is an epidemiologist with the Division of TB Elimination at the CDC and a LCDR in the U.S. Public Health Service. She previously worked as an epidemiologist for the CDC Division of Global Migration and Quarantine stationed in Seattle, WA. Prior to being brought on with CDC, she was a CDC/CSTE Applied Epidemiology fellow with a joint placement at CDC and the Washington State Department of Health Communicable Disease Epi Program, also in Seattle, WA. She has completed several international and domestic deployments responding to Ebola,

MERS-CoV, Zika and natural disasters such as hurricanes and major flooding. In addition, she has worked closely with state and local health departments on contact investigations and travel restrictions for individuals with infectious diseases, outbreak response and program evaluation. Her primary research interests are improving global surveillance for infectious diseases, health disparities among vulnerable populations and global emergency response.