

Healthcare Innovation Student Symposium XII

| MEDICINE | PUBLIC HEALTH | NURSING | BUSINESS | ENGINEERING | ALLIED HEALTH | LAW |



US HEALTHCARE: WHAT'S BROKEN & HOW TO FIX IT **“Adapting to Recent Changes in the Healthcare Landscape”**

November 19th, 2014
4:30 pm– 6:35 pm
Cox Hall Ballroom



EMORY
UNIVERSITY



**Healthcare
Innovation Program**



**Atlanta
Clinical &
Translational
Science Institute**

Program

4:30 – 4:45

Introduction

Mathu Kumarasamy, Kim Rogers-Ketchersid, Divya Sonti
Committee Chairs, HIP Symposium XII

4:45 – 6:05

Student Speakers

“Adapting to Recent Changes in the Healthcare Landscape”

6:05 – 6:30

Panel Q&A

6:30 – 6:35

Closing Remarks

Fred Sanfilippo
Director, Healthcare Innovation Program

Dinner will be served after closing remarks

Healthcare Innovation Student Symposium XII

| MEDICINE | PUBLIC HEALTH | NURSING | BUSINESS | ENGINEERING | ALLIED HEALTH | LAW |



Name: Moire Yue

Discipline: Allied Health - Physical Therapy

Title: Physical Therapy: Influencing People Near and Far

Moire Yue was born and raised in the suburbs of Minneapolis, MN along with her four older siblings. She graduated from Wheaton College in 2012 before starting Emory's physical therapy program. During her time in Atlanta, Moire has enjoyed exploring hiking trails, competing in triathlons, and complaining about the humidity and traffic. Currently, she is on the leadership team for Graduate Christian Fellowship, a member of the Student Advisory Committee for the Emory Global Health Institute, and a coach for the undergraduate varsity swimming team. She is honored to be a part of Emory's caring and synergetic community from the healthcare side, and is a strong proponent for liberal arts education. She hopes to work in a multi-role position in a hospital/rehab setting in a location TBD.



Name: Kevin Seitz

Discipline: Medicine

Title: Improving Care with MDs: The Science We Need Now

Kevin Seitz: Kevin grew up in Nashville, Tennessee, and studied American history and ultimate Frisbee at Harvard. He moved to Chicago to work with a foundation-funded pilot to build the groundwork for care-coordination and a shared-savings arrangement between hospitals and clinics on the South Side of the city. As a 4th year medical student at Emory, he works extensively with the curriculum committees and signs up for every free-food event related to thinking about the future of healthcare. With the help of local coffee vendors, he is currently pursuing a Masters of Science in Clinical Research with a focus on Knowledge Translation and red blood cell transfusions in Critical Care.



Name: Jan Vlachy

Discipline: Engineering - Industrial

Title: Healthcare in the Information Age

Jan Vlachy earned his B.S. in mathematics from Charles University in Prague and his M.S. in applied mathematics from Utrecht University. He is a second-year Ph.D. student in the School of Industrial and Systems Engineering (ISyE) at Georgia Tech with a research focus on health analytics. He is also a recipient of the 2014 George Fellowship for ISyE Ph.D. students pursuing health research. His major research projects are currently 1) econometric evaluation of health information exchanges, 2) mathematical modeling for interventions mitigating health disparities, and 3) statistical analysis of EEG monitoring patterns. All his research is interdisciplinary, with collaborators from Medicine, Public Health, Nursing, and Business. In the past, he has worked and interned in several statistical and industrial engineering roles in different industries: As a statistician and HR analytics analyst in Shell, as an operations researcher in KLM Royal Dutch Airlines, and as a mathematical analyst developing algorithms in inSophy, a startup providing advanced planning and scheduling solutions for manufacturing companies. Jan aims to leverage his broad analytical background to improve healthcare delivery.



Name: Luke Williams

Discipline: Allied Health – Physician Assistant

Title: Why and How We Should [try to] Streamline Healthcare

Luke Williams is a PA student at Emory and will be graduating in December. He grew up on the front range of Colorado but spent his undergraduate years in the Arkansas Ozarks, where he earned a B.S. in Biochemistry from John Brown University in 2005. After graduation, he enlisted in the Air Force and operated as a Pararescueman (PJ), deploying to Iraq and Djibouti. He earned a M.S. in International Relations from Troy University during this time. He will be starting Emory's NP/PA Critical Care Residency in February '15. In addition to medicine, his interests include complex adaptive systems, data science and informatics, and clinical decision-making, each in the context of optimizing patient outcomes. In his free time, he loves to spend time with his wife and three rescued dogs – one from Afghanistan, another from Japan, and the last one from right here in Atlanta.



Student Name: Teresa F. Green
Discipline: Public Health
Title: Healthcare Data: Better or Just Bigger?

Teresa Green is a MSPH candidate in the Department of Health Policy and Management at the Rollins School of Public Health. Her research focuses on the impact of state policies on autism treatment and the use of novel delivery mechanisms to improve the quality of care. Before her time at Rollins, Teresa spent several years working in Washington, D.C. working on food safety and nutrition policy. She has a BA in international relations from Emory University.



Name: Jessica Taylor
Discipline: Nursing
Title: Nursing Innovation: Advancing Health in the US

Jessica is a student at Emory University's Nell Hodgson Woodruff School of Nursing. Before moving to Atlanta to pursue her Nurse Practitioners degree in Acute Care, she resided in Asheville, NC with her husband and daughter, where she began her career in 2009 as a bedside nurse on the Neuro-Trauma ICU at Mission Hospital. Jessica's professional interests include palliative care utilization in the ICU, Nurse Practitioner Intensivist Models in the ICU, and policy and legislation related to Advanced Practice Nursing.



Name: Daphne McGee
Discipline: Law
Title: Lawyers as Healthcare Professionals: The Role of Law in a Changing Healthcare Arena

Daphne McGee is a third year JD/MPH candidate at Emory University School of Law and Rollins School of Public Health. She received her Bachelor of Science in Community Health Education from Baylor University in 2012. She is also a Certified Health Education Specialist (CHES). In 2014, Daphne received funding to work with a multi-disciplinary team to complete an assessment of the quality of medical education at Addis Ababa University Medical School in Addis Ababa, Ethiopia. Daphne hopes to practice law in a public health setting to encourage collaboration between attorneys and health professionals, expand opportunities for innovation in the field of public health law and ultimately, eliminate minority health disparities.



Name: Joshua Arnold
Discipline: Business
Title: Impact of the New Healthcare Environment on Pharmaceutical Marketing

Josh is the middle of three children born to two loving parents and postal workers. It is true; he is “the mailman’s kid.” Josh grew up in Orlando, Florida and fortunately never had to work for Disney. He earned his B.S. in Exercise Sciences from the University of Florida and went on to the University of Kentucky to earn a Master of Science in Biomedical Sciences. His passion to develop new medical technologies took him to the Gladstone Institutes in San Francisco, California, where he managed a stem cell research laboratory that transformed embryonic stem cells and adult skin cells into various functional cell types. Josh’s desire to understand the business processes and health policies involved in turning benchside technology into commercially viable bedside therapies prompted him to pursue an MBA/MPH at Emory. Post-graduation, Josh will assume a commercial marketing role at a San Francisco-based biotech that brings lifesaving cancer and rheumatology therapies to patients. Josh loves to cycle, play with his 1.5 year old Rhodesian Ridgeback/Hound mix, and spend time with his beautiful wife, though not necessarily in that order.



Name: Hannah Hill
Discipline: Patient Perspective
Title: Insurance Insanity: The Things You Learn on the Way to Learning Other Things

Hannah Hill is a student at Columbia Theological Seminary pursuing her Masters of Divinity. She obtained Bachelors in Religion at Bryn Athyn College in Bryn Athyn, Pennsylvania in 2011. There her studies focused on ancient languages and she is capable of translating both Koine Greek and Hebrew. She and her husband of just over a year have moved to Decatur to be closer to her academics. A member of the clergy, Hannah regularly performs interfaith weddings, attends rallies for marriage equality and hangs out with the homeless. Currently, she serves as the Minister of Communications at Druid Hills Baptist Church where she focuses on building a community within a social media context. Heavily tattooed, blunt and to the point Hannah is three months pregnant with her first child. She plans on continuing her education and working part time with a newborn. She is both excited and petrified of the next life chapter!

HIP Symposium XII Committee Chairs



Mathu Kumarasamy

Mathu Kumarasamy is a program coordinator in the Office of Quality & Risk working under the supervision of the Chief Medical Officer and Director of New Care Models at Emory Healthcare. Mathu is a graduate of Emory University with a Bachelor of Science in Neuroscience and Economics. He is particularly interested in leveraging data analytics, technology, and insights from behavioral economics to help establish a culture of evidence-based, value-driven health care in the United States.



Kim Rogers-Ketchersid

Kim Rogers Ketchersid is an Emory PA student in her final semester. She obtained her Bachelors Degree in History and Biology at the University of Virginia. She is interested in pursuing a career in internal medicine with the ultimate goal of practicing primary care in an underserved setting. Her other interests include PA profession advocacy, preventative medicine, and the history of American healthcare.



Divya Sonti

Divya Sonti is a second year MPH candidate at Rollins School of Public Health at Emory University with a concentration in Health Policy. She currently works for the Rwanda Zambia HIV Research Group conducting cost effectiveness analyses of HIV counseling and testing programs. Her interests lie in adapting proven quality improvement methodologies from business to healthcare and using new technologies to improve population health long-term.

Special thanks to HIP Symposium Planning Committee Members:

Caitlin Pardue – Emory Law School

Parneet Ghuman – HIP/ Rollins School of Public Health (RSPH)

Scooter Anata Walsh – Goizueta Business School/ RSPH

Inthirai Somansuntharam – Georgia Tech /Emory BME

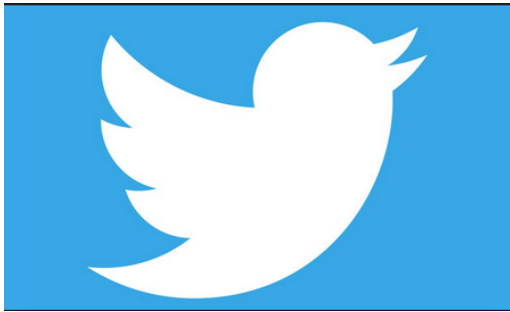
Douglas White - Georgia Tech /Emory BME

Byron Crowe – Emory School of Medicine

Jasmine McDaniel – Nell Hodgson Woodruff School of Nursing

Healthcare Innovation Student Symposium XII

| MEDICINE | PUBLIC HEALTH | NURSING | BUSINESS | ENGINEERING | ALLIED HEALTH | LAW |



Tweet your thoughts during the symposium for a chance to win a prize!
[@HIP_Emory](https://twitter.com/HIP_Emory)



Find us on Facebook!
<https://www.facebook.com/Hip.emory.edu>

The Healthcare Innovation Program (HIP) is an interactive network among members of the Atlanta Clinical & Translational Science Institute (ACTSI) that provides information, resources, and community connectivity to support and enhance innovation in healthcare research, education, and service. Key topics include quality, cost and access to health services across the contexts of providers, payers, and recipients.

Please visit our website for more information about the Health Innovation Program

<http://hip.emory.edu/index.html>



EMORY
UNIVERSITY



Healthcare
Innovation Program

