

Center for Health Organization Transformation (CHOT) Newsletter

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## CHOT Quarterly Newsletter - Fall 2018

### FEATURED NEWS

#### 2018 CHOT IAB Fall Meeting Recap



Over 100 IAB members, potential IAB members, faculty, graduate/undergraduate students, and guests were present for the Fall 2018 NSF Center for Health Organization Transformation (CHOT)

Industry Advisory Board (IAB) Meeting. The meeting took place in McLean, Virginia on October 11 & 12 and was hosted by MITRE and the Georgia Institute of Technology. This year, we celebrated CHOT's 10 Year Anniversary and welcomed many special guests to the celebration such as NSF I/UCRC program founder Alexander Schwarzkopf, the current NSF program director Dr. Prakash Balan, a former contributing founder Dr. Craig Blakely, the grandchildren of Henrietta Lacks, the MITRE staff and many more. In between celebrations, our IAB members, guests, and researchers delved into our industry driven research discussions for the 2018 - 2019 research cycle. These discussions identified and developed key research interests and opportunities which were condensed into five main research themes: (1) population health, (2) access to care, (3) care coordination, (4) analytics and innovative technologies, and (5) patient experience. Additionally, graduate students presented research findings on on-going CHOT projects during the Student Research Poster Competition. First place was awarded to Rajeev Bhatt Ambati from Penn State University for his poster on Imed24x7: An Intelligent Medical Information Assistant. Please click [here](#) for the full meeting recap.

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### **Dr. Bitu Kash Interviewed for Recent "Hospital Peer Review" Publication**

Dr. Bitu Kash, co-director of the Center for Health Organization Transformation (CHOT) at Texas A&M University and director of the Center for Outcomes Research at Houston Methodist Hospital, was interviewed at length for an article on the social determinants of health (SDOH), appearing in this month's issue of Hospital Peer Review. She offered insight on using SDOH to reduce hospital readmissions. Methodist has worked recently to collaborate with community not-for-profit partners to improve post-discharge self-care support for patients at highest risk of readmissions. Dr. Kash also elaborated by stating that the Area Deprivation Index Datasets are a good resource for hospitals seeking to use SDOH. Please click [here](#) to read more.



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## INDUSTRY PERSPECTIVE

### **IAB Member Highlight: Dr. Karan Uppal with Emory University**

This quarter, we are delighted to highlight our IAB Chair Dr. Karan Uppal who is an Assistant Professor of Medicine at Emory University's Division of Pulmonary, Allergy, Critical Care, and Sleep Medicine and the Director of Computational Metabolomics in the Clinical Biomarkers Laboratory.

Dr. Uppal received his undergraduate degree in biomedical engineering from the University of Iowa where he also worked as an undergraduate researcher in Dr. Douglas Spitz's oncology laboratory. He went on to graduate from Georgia Tech with a PhD in Bioinformatics in 2015, specializing in Computational Metabolomics by studying exposure to pollutants and determining public health effects.



In his spare time, Dr. Uppal likes to travel, spend time with friends and family, go on hiking trips in North Georgia, and try out new restaurants. He also enjoys moon photography which involves a telescope and an iPhone.

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## RECENTLY PUBLISHED RESEARCH

### **The Diabetes Management Education Program in South Texas**



Diabetes is a major chronic disease that can lead to serious health problems and high healthcare costs without appropriate disease management and treatment. In the United States, the number of people diagnosed with diabetes and the cost for diabetes treatment has dramatically increased over time. To improve patients' self-management skills and clinical outcomes, diabetes management education (DME) programs have been developed and operated in various regions. This community case study explores and calculates the economic and clinical impacts of expanding a model DME program into 26 counties located in South Texas.

[READ MORE...](#)

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## UPCOMING EVENTS



**Winter IAB Conference Call  
TBD**

Details will be available soon on the [CHOT website](#).

**Spring 2018 IAB Meeting  
April 3 & 4, 2018  
Siemens in Malvern, PA**

Details will be available soon on the [CHOT website](#) including registration and accommodations.



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