



Department of Medicine

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UNIVERSITY OF COLORADO
ANSCHUTZ MEDICAL CAMPUS

Department of Medicine Announces 2020 Outstanding Early Career Scholars

AURORA, CO (May 1, 2020) —The University of Colorado Department of Medicine is pleased to announce the 2020 recipients of its Outstanding Early Career Scholar Program awards: Sridharan Raghavan, MD, PhD and Frank Scott, MD, MSCE.



Sridharan Raghavan, MD, PhD is an Assistant Professor of Medicine in the Division of Hospital Medicine and the Division of Biomedical Informatics and Personalized Medicine, and he is an attending physician in the Section of Hospital Medicine at the Rocky Mountain Regional VA Medical Center. His research focuses on precision medicine applied to type 2 diabetes—that is, how diabetes prevention and treatment can be individualized to maximize patient benefit and minimize harm. To that end, he uses large clinical databases and genetic data to better characterize the heterogeneity of type 2 diabetes patients in a way that can inform tailoring interventions and optimizing outcomes.

Dr. Raghavan will use this award to investigate how recent genetic advances involving diabetes and related cardiometabolic traits can be made clinically applicable using data from clinical biobanks and national genetic consortia.

Dr. Raghavan received his bachelor's degree from MIT, and his MD and PhD from the University of California, San Francisco. He completed residency in internal medicine at Columbia University, New York-Presbyterian Hospital, and a fellowship in general internal medicine at MGH and Harvard Medical School. He was recruited to the Section of Hospital Medicine at the Rocky Mountain Regional VA Medical Center and joined the faculty as an Instructor in 2015. He was promoted to Assistant Professor in 2017. In addition to funding from the OECSP, he is the recipient of a VA Career Development Award.

"Dr. Raghavan is a valued member of our Hospital Medicine Section at the VA. In addition to his outstanding research accomplishments, he is fantastic clinician and educator. There's no doubt that this award will advance his investigative career," said James Beck, MD, Associate Chief of Staff for Medicine for the VA Eastern Colorado Health Care System and Vice Chair for Veterans Affairs in the Department of Medicine.

"I am thrilled that Dr. Raghavan was selected as Department of Medicine 2020 Outstanding Early Scholar. Dr. Raghavan's work will be pivotal to understanding how genetic data can inform the care of individuals with or at risk for diabetes," said Marisha Burden, MD, FACP, SFHM, Division Head of Hospital Medicine. "Dr. Raghavan's active involvement in both the Division of Hospital Medicine and Biomedical Informatics and Personalized Medicine has brought a great opportunity to model cross-divisional collaboration especially as actionable genetic results that can inform acute clinical care emerge from the CU Biobank.



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Frank I. Scott, MD, MSCE is an Assistant Professor of Medicine in the Division of Gastroenterology and Hepatology. His research interests include maximizing the risk-benefit balance of biologic and immunosuppressive therapies, optimizing medication delivery and biologic positioning, and exploring novel pharmacoepidemiologic associations in inflammatory bowel disease (IBD) and other gastrointestinal disorders.

Dr. Scott will use this award to support research identifying modifiable factors that delay biologic initiation and increase the risks of adverse outcomes including prolonged steroid exposure, hospitalization, or surgery in IBD. He will also use this support to assess the impact of peri-operative exposure to HMG-coA reductase inhibitors on post-operative fibrosis and adhesion formation in patients with Crohn's disease who require intestinal resection.

Dr. Scott received his undergraduate degree from the University of Pennsylvania and medical degree from Temple University in Philadelphia. After completing his internal medicine residency at Weill Cornell/New York-Presbyterian Medical Center, Dr. Scott returned to Philadelphia for his gastroenterology fellowship at the University of Pennsylvania, where he also completed an advanced fellowship in inflammatory bowel diseases in 2013 and received his Masters' of Science in Clinical Epidemiology. After several years on faculty at the University of Pennsylvania as an Instructor and Assistant Professor of Medicine and Epidemiology, Dr. Scott was recruited to the faculty at the Crohn's and Colitis Center at the University of Colorado in January 2016. His research has been funded through an NIH K08 career development award, PCORI, several investigator-initiated grants with industry partners, and most recently a Crohn's and Colitis Foundation Senior Research Award.

"Since arriving here at CU, Dr. Scott has continued to develop a unique and impactful research program in the epidemiology of inflammatory bowel disease with an additional focus on medication optimization in this disorder. He has emerged as a national leader in this field. His unique skills in advanced analytic methods and study design have contributed greatly to the academic mission of the GI division. This award will allow him to further his work and obtain data while pursuing additional national funding. The Outstanding Early Career Scholars Program is an ideal means to support him in achieving his goals of continued and independent success in ongoing and new lines of research. We could not be more pleased in his selection for this unique program," said Steven A. Edmundowicz, MD FASGE, Interim Division Head of Gastroenterology and Hepatology.

Since the program's inception in 2012, the Department of Medicine has supported a total of 20 Outstanding Early Career Scholars:

2020: *Sridharan Raghavan, MD, PhD; Frank Scott, MD*

2019: *Kristen Demoruelle, MD, PhD; Eric Pietras, PhD*

2018: *Joseph Frank, MD; Kristine Kuhn, MD, PhD; Traci Lyons, PhD; Beth Tamburini, PhD*

2017: *Kristine Erlandson, MD; Kunhua Song, PhD*

2016: *Catherine Lozupone, PhD*

2015: *Steven Bradley, MD; Daniel Pollyea, MD*

2014: *Brian Graham, MD; Sachin Wani, MD*



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2013: *Dan Matlock, MD; Eric Schmidt, MD; Rachel Zemans, MD*

2012: *Larry Allen, MD; Mario Santiago, PhD*

Every year, the Department of Medicine accepts applications for the program in January. Applications are reviewed and ranked by an unbiased, NIH-style study section composed of senior faculty from outside the Department of Medicine.

We thank the review committee for the 2020 OECSP selection process:

Adit Ginde, MD, Professor, Department of Emergency Medicine

Anne Libby, PhD, Professor, Department of Emergency Medicine

Debashis Ghosh, PhD, Professor, Chair, Department of Biostatistics and Informatics

Emmy Betz, MD, Associate Professor, Department of Emergency Medicine

Glen Mays, PhD, Professor, Chair, Department of Health Systems, Management and Policy

Jodi Holtrop, PhD, Professor, Department of Family Medicine

Linda van Dyk, PhD, Professor, Department of Immunology and Microbiology

Paco Herson, PhD, Professor, Department of Anesthesiology

Peter Henson, MD, PhD, Professor, Department of Biomedical Research, NJH

Roger Giller, MD, Professor, Department of Pediatrics

For more information about the Outstanding Early Scholars Program and past awardees, [visit our website](#).