



Yale SCHOOL OF MEDICINE

GENETICS DEPARTMENT SEMINAR SERIES

Special Seminar

“Using a genotype-first approach to unravel the ubiquitin code and develop a new taxonomy of inflammatory diseases.”

My work has focused on using human disease genetics to better understand the ubiquitin proteasome pathway. I have recently identified a novel genetic disorder, VEXAS, caused by recurrent mutations in UBA1, encoding the major ubiquitin activating enzyme, which underscores the previously unrecognized role of somatic mutations and ubiquitylation in adult-onset inflammatory diseases.



David Beck, MD, PhD

Clinical Genetics Fellow, National Institutes of Health

Host: Dr. Yong-hui Jiang, MD, PhD

Professor and Chief of Medical Genetics
YSM Department of Genetics

Thursday, November 19th, 2020

3:00PM-4:00PM

The Genetics Calendar of Events can be viewed on-line at
<https://medicine.yale.edu/genetics/events/seminars.aspx>