NIH 2019 seminars

Light Microscopy Interest Group

For more information visit: confocal.cancer.gov/LMIG

All 2019 seminars will take place in building 37, conference room (4107/4041), 11 am - noon

Tuesday, January 15, 2019
Paul Tillberg, Ph.D. (HHMI, Janelia)
“Expansion Microscopy: Scalable, Convenient Super-resolution through Uniform Specimen Expansion.”

Tuesday, March 19, 2019
Diana Stavreva, Ph.D. (NIH/NCI)
“Single cell transcription analysis in live cells.”

Tuesday, April 23, 2019
Andrew Lauziere (U. Maryland/NIBIB) “Deep learning in Imaging.”

Tuesday, May 21, 2019
Kem Sochacki, Ph.D. (NIH/NHLBI)
“Mapping clathrin-mediated endocytosis at the nanoscale with correlative dSTORM and TEM microscopy.”

Tuesday, June 18, 2019
Mark Rizzo, Ph.D. (U. Maryland)
“Quantification of Myosin II phosphorylation by biosensor homoFRET.”

Tuesday, September 17, 2019
Brant Weinstein, Ph.D. (NIH/NICHD)
“Studying novel vascular-associated cell populations in the zebrafish using advanced imaging.”

Tuesday, October 15, 2019
Colenso M Speer, Ph.D. (U. Maryland)
“Reconstructing neural circuits with volumetric super-resolution microscopy.”

Tuesday, November 12, 2019
David Garcia-Grizales (NIH/NCI)
“A new model for single-molecule tracking analysis of transcription factor dynamics”

Tuesday, November 12, 2019
Daniel Melters (NIH/NCI)
“High-speed Atomic Force Microscopy reveals dynamic nature of chromatin fibers”
ATTENTION: 2107/2041 (second floor of building 37)

Organizers:
Tatiana Karpova (NIH/NCI), Christian Combs (NIH/NHLBI), Ulrike Boehm (NIH/NCI)

Updated: October 26, 2018. Program may be subject to change.

Image taken by Marina Feric (NIH/NIC)