Light Microscopy Interest Group

2020/21 seminars

Tuesday, September 15, 2020

Tuesday, October 20, 2020

Tuesday, November 10, 2021

Tuesday, January 19, 2021

Tuesday, February 16, 2021

Tuesday, March 16, 2021

Tuesday, April 20, 2021

Tuesday, May 18, 2021

Tuesday, June 15, 2021

Image taken by Gloria Garcia (NIH/NCI)

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ZOOM: distributed through LMIG LIST

Dr. Jiamin Liu (NIH/NIBIB) "A deep learning method for nuclei segmentation in microscopy images".

Dr. Ahmed Abdelfattah (HHMI, Janelia) "Bright and photostable chemigenetic indicators for extended in vivo voltage imaging "

Dr. Eloise Grasset (Johns Hopkins U. Med School) "Epithelial-to-mesenchymal-transition in breast cancer metastasis"

Dr. James Zhe Liu (HHMI, Janelia) "Organizing mechanism of the accessible genome"

Dr. James McNally (Helmholtz Center, Berlin) "3D ultrastructure by cryo soft X-ray tomography: applications in screening cells treated with new drugs or infected with new pathogens"

Dr. Varun Sood (NIH/NCI) "Understanding the mechanism of stochastic transcriptional bursts"

Dr. Vu Nguyen (Johns Hopkins U) "Dynamic chromatin association by the transcription initiation machinery in live cells"

Dr. Timothy Stasevich (U. Colorado / Fort Collins) "Lighting up single-mRNA translation dynamics in living cells"

Dr. Marina Feric (NCI/NIH) "Mitochondrial nucleoids self-assemble via phase separation"

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