

The New York Microscopical Society Presents

Microscope Day

Wednesday, April 17, 2019

University of New Haven



300 Boston Post Road, West Haven CT 06516
 Alumni Lounge in Bartels Hall
 9am – 4pm



University of
 New Haven

For more information, please contact Prof. Brooke Kamrath at bkamrath@newhaven.edu

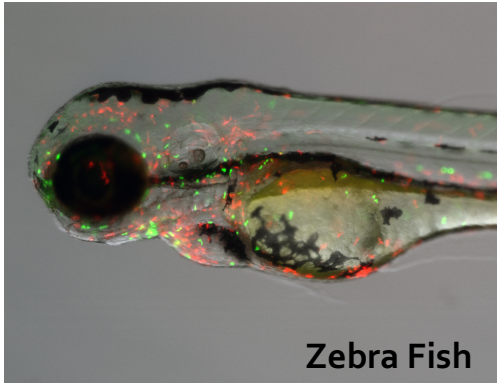
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Agenda



Zebra Fish



Vinland Map



Ink - Vinland Map

9:00 AM: **Pablo Londero, Ph.D.**, Conservation Scientist at Yale University's Institute for the Preservation of Cultural Heritage, **"Typical Raman Microscope Applications for Cultural Heritage Studies"**

10:00 AM: **Josep De Alcaraz-Fossoul, Ph.D.**, Assistant Professor of Forensic Science, University of New Haven, **"3D Microscopy Applied to Latent Fingerprint Aging Studies"**

11:00 AM: **Will Peabody & Alik Apelian**, Keyence Corporation of America, **"Keyence 3D Microscopy Overview"** followed by hands-on demonstration. **Bring your own samples for analysis!**

Lunch (on your own)

1:00 PM: **Richard Hark, Ph.D.**, Conservation Scientist at Yale University's Institute for the Preservation of Cultural Heritage, **"The Role of Optical and Electron Microscopy in Analysis of Cultural Heritage Objects: Examples from the Yale Collections"**

2:00 PM: **Julie Pinto, Ph.D. Candidate**, Murdoch University, Perth Australia, **"Up Close and Personal with Maggots and Blowflies"**

3:00 PM: **Eva Sapi, Ph.D.**, Professor and Coordinator Cellular and Molecular Biology Graduate Program, Director of the Lyme Disease Program, University of New Haven, **"Atomic Force Microscopy and Bacterial Biofilms"**

4:00 PM: **Carter Takacs, Ph.D.**, Professor of Biology and Environmental Science, University of New Haven, **"Studying a Unique Cell Division Required for Proper Brain Development in Zebrafish"**

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LEICA MICROSCOPES will be on display & available for demos throughout the day.

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