

2022 NIH Protein Biotechnology Training Program Symposium Schedule

| Time | Speaker | Title |
|-------------|---|--|
| 8:30-9:00 | Ballroom open for coffee and light breakfast before symposium | |
| 9:00-9:10 | Symposium begins Welcome and opening remarks | |
| 9:10-9:25 | Sedelia Dominguez | Francisella Tularensis Exploits AMPK Activation To Harvest Nutrients Liberated From Host Lipolysis |
| 9:25-9:40 | Kelly Deobald | Merocytophagy contributes to dissemination of Francisella tularensis and is enhanced by SYK signaling in macrophages |
| 9:40-10:25 | Robin Patel M.D. | Director, Infectious Diseases Research Laboratory at the Mayo Clinic Vice Chair for Education, Department of Laboratory Medicine and Pathology Director, Antibacterial Resistance Leadership Group Laboratory Center Research focusses on Biofilm-mediated infections and antibiotic resistance |
| 10:25-10:40 | Coffee break | |
| 10:40-10:55 | Brittany Vandenberg | The role of translesion synthesis polymerases in the formation of atypical UV-induced mutations |
| 10:55-11:10 | Brianne Jones | An in vivo inducible double strand break system in Sulfolobus solfataricus |
| 11:10-11:25 | Brenden Fraser-Hevlin | The CentriFLEX Bioreactor: A Promising New Solution in the Fight against Cancer |
| 11:25-12:00 | Sarah Bloch, Ph.D. | Patent Agent at Morrison & Foerster LLP Background in biotech start up leadership positions at Pivot Bio |
| 12:00-1:00 | Lunch | |
| 1:00-1:45 | Poster session 1 | |

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| 1:45-2:30 | Poster session 2 | |
| 2:35-3:10 | Morgan Halane, Ph.D. | Science Consultant for Creative Industries LLC Background in environmental consultation with the National Parks Service |
| 3:10-3:25 | Jessica Carder | Human Aquaporin-4 Orthogonal Array of Particles in Biomimetic Membranes: Aggregation, Protein Tracking and STED |
| 3:24-3:40 | Cody Lauristen | Transfer of functional antiviral antibodies to SARS-CoV-2 following infection and/or vaccination in pregnant mothers and fetal cord blood |
| 3:40-4:25 | Matt Lawlor, Ph.D. | Executive Director and Lead, Global Program Management at NOVAVAX INC Project Lead, SARS-CoV-2 Vaccine Previous work: Director, RSV Program Management and Project Lead for Maternal RSV vaccine development US Department of Health and Human Services as a Project Officer and Program Analyst |
| 4:25-4:55 | Speaker panel Q&A | |
| 4:55-5:00 | Closing Remarks | |
| 5:00+ | Informal networking with speakers | |