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| September 11 | Ahmed M Moustafa, PhD. , Assistant Professor of Pediatrics (Gastroenterology, Hepatology and Nutrition) at the Children's Hospital of Philadelphia "Building a Comprehensive Strain Library and Unraveling the Mysteries of Infectious Diseases Through Innovative Bioinformatics and Genomic Big Data" |
| September 18 | Priyanka Chatterjee , Pohlschroder Lab "Cell-cell signaling in archaea: How <i>Haloferax volcanii</i> talk to each other" |
| September 25 | No seminar Yom Kippur |
| October 2 | Anupama Khare, Ph.D. Tenure-track investigator, National Cancer Institute, NIH "Systematic identification of molecular mediators of interbacterial sensing and responses" |
| October 9 | Akash Sinha , Goulian Lab " <i>E. coli</i> survives starvation with the help of a phosphohistidine phosphatase" |
| October 16 | Kelsey O'Brien , John Lab (30 min) "Establishing the biological role of a pro-drug activating serine-hydrolase in <i>Staphylococcus aureus</i> " |
| October 23 | Nissan Yissachar, PhD. , Assistant Professor– Bar Ilan University, Israel "Thinking outside the mouse: ex-vivo dissections of host-microbiome cross-talks" |
| October 30 | Aaron Hecht MD, PhD Division of Gastroenterology and Hepatology "Adaptive Colonization of Gut Pathobionts in Response to Dietary Carbohydrates" |
| November 6 | Kevin Hernandez , St Geme Lab " <i>Kingella kingae</i> binds human factor H to resist complement-mediated killing" Daniel Kim , Planet Lab "Host-mediated bacterial interference at epithelial sites to prevent colonization by MRSA" |
| November 13 | Sara Alexander , Goulian Lab "The Role of Post-Translational Modifications in <i>E. coli</i> 's Survival in Methylglyoxal" |
| November 20 | No seminar Thanksgiving week |
| November 27 | Carter Merenstein , Bushman Lab "Impact of the respiratory tract microbiome on SARS-CoV-2 infection" |
| December 4 | No seminar Microbiome Symposium |
| December 11 | No seminar |
| December 18 | Hyuntae Byun , Zhu Lab "Crustaceans as a Trojan horse for <i>Vibrio</i> invasion of hosts" |

FALL 2023 Mondays 4-5PM
209 Johnson Pavilion