

2024 Molecular Biosciences Departmental Symposium

Aug. 23, 2024 – Burge Union Forum CD

OPENING ACTIVITIES

8:30 AM Poster Set-up & Refreshments

9:00 AM Welcome

FACULTY TALKS

9:10 AM Dr. Yoshiaki Azuma
Molecular functions of Topoll α on accurate chromosome segregation to maintain integrity of genome.

9:40 AM Dr. David Davido
From Structural to Chemical Biology: Understanding Herpes Simplex Virus-Host Interactions.

10:10 AM Dr. Robin Orozco
Uncovering the role of PTPN22 during virus infection.

10:40 AM Break

KEYNOTE SPEAKER

10:50 AM Dr. Stephen McSorley, UC Davis School of Veterinary Medicine
Making Good Memories: Understanding protective immunity to bacterial infections

11:50 AM Announcement of Mark Richter Memorial Plaque and Award

11:55 AM Lunch

STUDENT TALKS

1:00 PM Andrew Evans
XPO1 inhibition modulates the Wnt/ β -catenin signaling pathway to reduce colorectal cancer tumorigenesis.

1:20 PM Bunu Lama
PICH remodels SUMOylated protein on mitotic chromosomes to control Spindle Assembly Checkpoint.

1:40 PM Bikash Pokhrel
Musashi1 regulates mTORC1 pathway, potentially controlling the growth of the intestinal epithelium.

2:00 PM Nilanjan Roy
Persistent Viral Infection Elicits Distinct Gene Expression Profiles in Laboratory *Drosophila* Fly Lines.

2:20 PM Break

POSTER SESSIONS

2:30 – 3:15 PM Poster Session I

3:15 – 4:00 PM Poster Session II

PICNIC & SOCIAL

5:30 PM Picnic & Social