



UC Davis Genome Center

2016

HALLOWEEN SYMPOSIUM



Friday, October 28th

8:30 am- 4:30 pm, GBSF 1005 and LOBBY

8:30 am Coffee and refreshments; Posters and Pumpkin set-up

8:55 am Opening Remarks

Savithamma Dinesh-Kumar; *UC Davis, Department of Plant Biology & Genome Center*

Brett Phinney

UC Davis, Genome Center Proteomics Core

9:00 am Introduction to the Proteomics Core facility at UCD Genome Center

Jessica Franco

UC Davis, Department of Plant Pathology

10:00 am Using proteomics to understand the role of citrus proteases in response to the Huanglongbing-associated pathogen

Anthony Herren

UC Davis, Genome Center Proteomics Core

9:30 am Research projects at UCD Proteomics Core

Jack Cunniff

Thermo Scientific

10:30 am Recent advances in LC mass spectrometry

11:00 am *Lunch – sponsored by Thermo Fisher

Voting for Pumpkin Carving & Best Costume Contests

ThermoFisher
S C I E N T I F I C

12:10 pm Key Note Lecture¹

John Yates; *The Scripps Research Institute, San Diego*

Understanding the mechanisms of wild-type and mutant CFTR biogenesis using mass spectrometry-based proteomics

1:10 pm Break; Poster viewing

John Muchena

UC Davis, Department of Chemistry

2:00 pm Identification of site-specific glycan disease biomarkers

Ilias Tagkopoulos

Department of Computer Science & Genome Center

2:30 pm Multi-omics integration, predictive modeling and other magic tricks: *E. coli* and beyond

3:10 pm Nuno Bandeira

Department of Computer Science & Engineering; UC San Diego

What will it take to reveal the whole human proteome?

4:10 pm Closing remarks; Announcement of Raffle, Poster & Contest Winners²

11:00 am – 2:00 pm GBSF Patio: Vendor Fair & Presentations

Pumpkin Carving & Costume Contests – Best Individual Costume, Best Lab/Group Costume *Prizes Sponsored By LunchBox Express



*Complementary lunch for the first 150 morning seminar attendees

¹Co-sponsored by PBGG

²\$250 Meeting Travel Award for Best Poster; \$2000 Raffle winner for services from the GC Core of your choice; *Must be present to win.*

