

# ICG+P CONFERENCE SCHEDULE

## Sunday, May 17th

**5:00 p.m.–6:00 p.m. Conference Check-in**  
Conf. Registration Desk  
Embassy Suites Hotel

**6:00 p.m.–7:00 p.m. Buffet Dinner**  
Big Blue Ballroom

**7:00 p.m.–7:30 p.m. Opening Remarks**

**Co-Chairs:** Laty Cahoon, PhD &  
Vinai Thomas, PhD

**7:30 p.m.–8:30 p.m. KEYNOTE SPEAKER 1**  
Big Blue Ballroom

'From hot dogs to host cells: deciphering *Listeria monocytogenes* pathogenesis'

**Nancy Freitag, PhD**, Professor and head of the Department of Pharmaceutical Sciences, University of Illinois Chicago

## Monday, May 18th

**9:00 a.m.–10:00 a.m. KEYNOTE SPEAKER 2**  
Big Blue Ballroom

'Rules of Engagement: Community, Competition, and Cooperation in the Pneumococcus'

**N. Luisa Hiller, PhD**, Associate Professor, Carnegie Mellon University

**10:00 a.m.–10:20 a.m. Break**  
Courtyard

**Moderators:** Lynn Hancock & Carolyn Ibberson

**10:20 a.m.–10:40 a.m.**  
**John Thorstenson**, University of Colorado School of Medicine  
'The C-terminal polyproline helix of *Staphylococcus aureus* SspA (V8 protease) restricts diffusion to facilitate localized skin damage and itch'

**10:40 a.m.–11:00 a.m.**  
**Joe Sorg**, Texas A&M University  
'Using live imaging to investigate *Clostridioides difficile* spore outgrowth'

**11:00 a.m.–11:20 a.m.**

**Andrew J. Beaudoin**, Vanderbilt University Medical Center  
'The stringent response contributes to antibiotic treatment failure during *Staphylococcus aureus* osteomyelitis'

**11:20 a.m.–11:40 a.m.**

**Kristi Frank**, Uniformed Services University of the Health Sciences  
'Envelope homeostasis is a prerequisite for proper completion of cell division in *Enterococcus faecalis*'

**11:40 a.m.–12:00 a.m.**

**Anjali Anil**, Johns Hopkins Bloomberg School of Public Health,  
'Heterogeneity in virulence factor expression during *Staphylococcus aureus*–neutrophil interactions'

**12:00 p.m.–1:00 p.m. Lunch break**  
Atrium

**1:00 p.m.–2:30 p.m. Poster Session A**  
Elkhorn Ballroom

**Moderators:** Josue Flores-Kim & Caitlin Wiafe-Kwakya

**2:30 p.m.–2:50 p.m.**

**Aiyana M. Evers**, University of Missouri-Columbia,  
'Stk1-dependent phosphorylation of PurA modulates  $\beta$ -lactam resistance in MRSA under cell wall stress'

**2:50 p.m.–3:10 p.m.**

**Laura Cook**, Binghamton University  
'A Conserved Zinc-Responsive Peptide Links Metal Homeostasis to Ribosome Function and Pathogenesis in Gram-Positive Bacteria'

**3:10 p.m.–3:30 p.m.**

**Maria-Vittoria Mazzuoli**, University of Lausanne  
'Strain-resolved CRISPRi-Seq reveals conserved antibiotic vulnerabilities and an envelope stress sensor in *Staphylococcus aureus*'

**3:30 p.m.–3:50 p.m.**

**Alyssa Brokaw**, University of Wisconsin – Madison  
'Identification of *Listeria monocytogenes* virulence factors associated with adverse outcomes during perinatal infection'

**3:50 p.m.–4:10 p.m. Break**  
Courtyard

# ICG<sup>+</sup>P CONFERENCE SCHEDULE

**Moderator:** Thomas Kehl-Fie & Rosanna Ferreira

**4:10 p.m.–4:30 p.m.**

**Toluloupe Ade**, University of Kansas  
'Carbohydrate uptake and gastrointestinal tract colonization by *Enterococcus faecalis*'

**4:30 p.m.–4:50 p.m.**

**Saikat Paul**, University of Tennessee Health Science Center  
'Conserved Metabolic Cross-Talk Drives Lethal Synergy During *Candida albicans*–*Staphylococcus aureus* Intra-Abdominal Co-Infection'

**4:50 p.m.–5:10 p.m.**

**Brady Spencer**, University of Virginia School of Medicine  
'A subset of group B streptococcal secreted effectors limits vaginal colonization'

**5:10 p.m.–5:30 p.m.**

**Nupur Tyagi**, Rutgers, The State University of New Jersey  
'Itaconic acid regulates CcpE-dependent aconitase expression in *Staphylococcus aureus*'

## Tuesday, May 19th

**9:00 a.m.–10:00 a.m.**      **KEYNOTE SPEAKER 3**  
Big Blue Ballroom

'Imaging the immune response to *S.aureus*'

**Paul Kubes, PhD**, Professor, Queen's University

**10:00 a.m.–10:20 a.m.**      **Break**  
Courtyard

**Moderator:** Craig Ellermeier & Mohini Bhattacharya

**10:20 a.m.–10:40 a.m.**

**McKenzie Lehman**, University of Nebraska Medical Center  
'Proline is critical for *Staphylococcus aureus* pathogenesis'

**10:40 a.m.–11:00 a.m.**

**Lindsey R. Burcham**, University of Tennessee, Knoxville  
'Metal Metabolism as a Key Regulator of Group B *Streptococcus*-Host Interactions'

**11:00 a.m.–11:20 a.m.**

**Hannah Rowe**, Oregon State University  
'Pneumolysin-dependent bacterial modulation of Influenza A virus reassortment'

**11:20 a.m.–11:40 a.m.**

**Anthony Martini**, Center for Cancer Research, National Cancer Institute  
'Polyunsaturated fatty acid resistance is modulated through metabolism in *Staphylococcus aureus*'

**11:40 a.m.–12:00 p.m.**

**Anna Sommers**, University of Nebraska Medical Center  
'Pyridoxal phosphate drives Alr-mediated intrinsic resistance to D-Cycloserine in *Staphylococcus aureus*'

**12:00 p.m.–1:00 p.m.**      **Lunch**  
Atrium

**1:00 p.m.–2:30 p.m.**      **Poster Session B**  
Elkhorn Ballroom

**Moderator:** Kelly Doran & Taylor Burke

**2:30 p.m.–2:50 p.m.**

**Laty Cahoon**, University of Pittsburgh  
'The intrinsically disordered region of the *Listeria monocytogenes* secretion chaperone PrsA2 is critical for bacterial virulence and client interactions'

**2:50 p.m.–3:10 p.m.**

**Rayssa Teixeira**, University of Kansas  
*Staphylococcus lugdunensis* virulence is greatly inhibited by interference of purine biosynthetic pathway and autolysis'

**3:10 p.m.–3:30 p.m.**

**Julia Moncrieff**, University of South Florida  
'*S. aureus* toxicity towards murine Kupffer cells is mediated by Phenol-Soluble Modulin'

**3:30 p.m.–4:00 p.m.**      **Networking Break**  
Courtyard

# ICG<sup>+</sup>P CONFERENCE SCHEDULE

**4:00 p.m.–4:20 p.m.**

**Brandon Kim**, University of Texas at Dallas  
'Impact of sex hormone signaling on bacterial disruption of the blood-brain barrier'

**4:20 p.m.–4:40 p.m.**

**Sydney Hall**, University of Colorado Anschutz Medical Campus  
'Characterizing Staphylococcus aureus 5-oxoproline metabolism and role in skin infection'

**4:40 p.m.–5:00 p.m.**

**Rebecca A. Keogh**, University of Pittsburgh  
'Under Pressure: Evolution of Hyper-Virulent Variants of Group B Streptococcus in Diabetic Wound Infection'

**6:00 p.m.–9:00 p.m. Conference Banquet**

**11:00 a.m.–11:20 a.m.**

**Xiaogang Wang**, Virginia Tech  
'Extracellular membrane vesicles: a previously unrecognized component of Staphylococcus aureus biofilms'

**11:20 a.m.–11:40 a.m.**

**Ivan Acosta**, University of Illinois at Chicago  
'A Bacterial Metabolic Enzyme Cooperates with Redox Defense Enzymes to Overcome Host-Imposed Oxidative Stress'

**11:40 a.m.–12:00 p.m. Closing remarks**  
Big Blue Ballroom

**Co-Chairs:** Laty Cahoon, PhD &  
Vinai Thomas, PhD

**12:00 p.m.–1:00 p.m. Lunch Break**  
Outside Big Blue Ballroom

## Wednesday, May 20th

**9:00 a.m.–10:00 a.m. KEYNOTE SPEAKER 4**  
Big Blue Ballroom

'Genetic regulation of Fe homeostasis in Staphylococcus aureus'

Jeffrey Boyd, PhD, Professor, Rutgers University

**10:00 a.m.–10:20 a.m. Break**  
Courtyard

**Moderator:** Paul Fey & Logan Treat

**10:20 a.m.–10:40 a.m.**

**Yaosheng Jia**, University of South Florida  
'Mis-localization of PBPs in Staphylococcus aureus gdpP mutant contributes to  $\beta$ -lactam resistance and surface protein cross-wall trafficking'

**10:40 a.m.–11:00 a.m.**

**Danna Camelo**, Georgetown University  
'Staphylococcus aureus methylbutyryl-CoA synthetase MbcS mediates uptake of Enterococcus faecalis metabolites and supports membrane biogenesis during polymicrobial infection'




# ICG<sup>+</sup>P POSTER SESSION “A” ABSTRACTS

MONDAY, MAY 18, 2026  
1:00 P.M.-2:30 P.M.

## POSTER NUMBERS AND PRESENTERS

A01	Ryan Allen	A20	Abdulrahman Naeem
A02	Fabiana Málaga Gadea	A21	Euan Price
A03	Kurt Piepenbrink	A22	Caitlyn Sebastian
A04	Natalie Alexander	A23	Logan Treat
A05	Brody Aubry	A24	Rachael Urquhart
A06	Shafi Azam	A25	Gus Wang
A07	Liang Bao	A26	Caitlin Wiafe-Kwakye
A08	Tahlia Bastholm	A27	Abhirupa Ghosh
A09	Mohini Bhattacharya	A28	Lilliana Radoshevich
A10	Evan Brenner	A29	Andrew Albers
A11	Taylor Burke	A30	Xiomarie Alejandro-Navarreto
A12	Logan Desilets	A31	Bhavani Balasundarasekar
A13	Rosana Ferreira	A32	Robert Bauer
A14	Carolyn Ibberson	A33	Namrata Dinesh Bonde
A15	Alyx Job	A34	Jesse Chen
A16	Megan Kiedrowski	A35	Francisca Cid-Rojas
A17	Josh Leeming	A36	Jemma Clary
A18	Lily McKnight	A37	William Cutts
A19	Jia Mei		





# ICG+P POSTER SESSION “B” ABSTRACTS

TUESDAY, MAY 19, 2026  
1:00 P.M.—2:30 P.M.

## POSTER NUMBERS AND PRESENTERS

B01	Suzy Dawid	B19	Emily Landolt
B02	Darla Delozier	B20	Jinger Lei
B03	Thi Van Thanh Do	B21	Matthew Lopez
B04	Bailey Dulaney	B22	Pradnya Magdum
B05	Jennifer Endres	B23	Millie Martinez
B06	Bryan Estrada	B24	Riley McFarlane
B07	Richard Foster	B25	Wonbeom Paik
B08	Ari Garner	B26	Justin Perdomo
B09	Mennat Gharib	B27	Janani Ravi
B10	Sarai Guzman	B28	Allison Richards
B11	Vedangi Hayatnagarkar	B29	Lance Thurlow
B12	Megan Hupka	B30	Yuan Tian
B13	Christopher Jahns	B31	Caroline Vermilya
B14	Taryn Keyzer	B32	Wenqi Yu
B15	Jacqueline Kieltyka	B33	Adriana Zimnicka
B16	Soo-Kyoung Kim	B34	Aryah Lee
B17	Asher King	B35	Sobita Pathak
B18	Mercy Kremer	B36	Bright Manu

