

Center of Biomedical Research Excellence (COBRE) in Structural Biology
10th Annual Symposium on Structural Biology
National Weather Center, Auditorium and Atrium, Norman, OK

Thursday, June 16, 2022

Posters will be displayed in atrium throughout the day, vendors will exhibit from noon – 5 pm

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| 8:00 am | Registration (Atrium) |
| 9:00 – 9:15 am | Welcome/Opening Remarks (Ann West, COBRE PI, OU-Norman) |
| 9:15 – 9:55 am | Elizabeth Kellogg, Cornell University
“Cryo-EM Reveals Targeting Mechanisms of CRISPR-Associated Transposition Systems”
Introduced by Rakhi Rajan, OU-Norman |
| 9:55 – 10:35 am | Breann Brown, Vanderbilt University School of Medicine
"Structure-Based Insights into the Control of Heme Biosynthesis"
Introduced by George Richter-Addo, OU-Norman |
| 10:35 – 10:50 am | BREAK |
| 10:50 – 11:30 am | Lorena Saelices Gomez, University of Texas Southwestern Medical Center
"Learning from Structures of Amyloid Assemblies to Develop Clinical Tools in Amyloidosis"
Introduced by Jialing Lin, OUHSC |
| 11:30 – 12:10 pm | Satish Nair, University of Illinois Urbana-Champaign
"Morphing Ribosomally Synthesized Peptides into Bioactive Drugs"
Introduced by Shanteri Singh, OU-Norman |
| 12:15 – 1:15 pm | LUNCH (Atrium) and Vendor Exhibits |
| 1:15 – 2:15 pm | Keynote: Hao Wu, Harvard Medical School
“Inner Workings of an Inflammasome Engine”
Introduced by Ann West, OU-Norman |
| 2:15 – 3:15 pm | Highlights of 10 Years of Oklahoma COBRE in Structural Biology:
Short talks (5 min each) by our COBRE-sponsored Project Leaders
Moderated by Gillian Air, OUHSC |
| 3:15 – 3:30 pm | BREAK |
| 3:30 – 4:15 pm | Poster Session A (odd-numbered posters) and Vendor Exhibits |
| 4:15 – 5:00 pm | Poster Session B (even-numbered posters) and Vendor Exhibits |
| 5:30 pm | Rudy's BBQ, 3450 Chautauqua Ave, Norman, OK |