

Center of Biomedical Research Excellence (COBRE) in Structural Biology
6th Annual Symposium on Structural Biology
Astellas Room (3410/3430)
Stephenson Life Sciences Research Center (SLSRC), Norman, OK
June 14, 2018

Registration

8:30 am Registration (3rd floor south, SLSRC)

Welcome/Opening Remarks

9:00 - 9:15 am Ann West, COBRE PI, OU-Norman

Morning talks

9:15 – 10:00 am Wah Chiu, Stanford University
"Cryo-EM: A Structural Biology Tool Beyond Crystallography"
Introduced by Christina Bourne, OU-Norman

10:00 - 10:35 am Damian Ekiert, NYU School of Medicine
"Architectures of Lipid Transport Systems for the Bacterial Outer Membrane"
Introduced by Adam Duerfeldt, OU-Norman

10:35 – 10:50 am BREAK

10:50 - 11:25 am Hong Li, Florida State University
"Learning The Rules of Substrate Specificity in RNA-guided Enzymes"
Introduced by Rakhi Rajan, OU-Norman

11:25 – 12:00 pm Stephen White, St. Jude Children's Research Hospital
"Using Allostery to Treat a Catastrophic Neurodegenerative Disorder"
Introduced by Ann West, OU-Norman

12:00 - 1:00 pm LUNCH (1st floor north, near Elements Cafe)

Afternoon workshops

1:00 – 2:30 pm Workshop #1: Molecular Graphics
Blaine Mooers, OUHSC
Moderated by Ann West, OU-Norman

2:30 - 4:00 pm Workshop #2: State-of-the-art Cryoelectron Microscopy
Wah Chiu, Stanford University
Moderated by Christina Bourne, OU-Norman

4:00 - 5:30 pm Poster session and vendor exhibits (2nd floor of SLSRC)

5:45 pm Announcement of Poster Prize Awards (graduate students and postdocs)

Dinner

6:00 pm Rudy's BBQ, 3450 Chautauqua Ave. (directions in registration packet)