

Center of Biomedical Research Excellence (COBRE) in Structural Biology
7th Annual Symposium on Structural Biology
Astellas Room (3410/3430)
Stephenson Life Sciences Research Center (SLSRC), Norman, OK
June 6, 2019

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 – 9:55 am John Tainer, University of Texas MD Anderson Cancer Center
"Defining dynamic DNA damage response structures in replication and repair"
Introduced by Blaine Mooers, OUHSC
- 9:55 - 10:30 am Xiaochen Bai, University of Texas Southwestern Medical Center
"Cryo-EM analysis of full-length receptor tyrosine kinase"
Introduced by Rakhi Rajan, OU-Norman
- 10:30 – 10:45 am BREAK
- 10:45 - 11:20 am Rebecca DuBois, University of California Santa Cruz
"Structure-guided design of vaccines for childhood viruses"
Introduced by Smita Menon, OU-Norman
- 11:20 – 12:00 pm Stephen Ragsdale, University of Michigan
"Structural rearrangements and chemical coupling drive the nickel-based organometallic enzymology of anaerobic CO₂ and CO fixation"
Introduced by Liz Karr, OU-Norman
- 12:00 - 1:00 pm LUNCH (1st floor north) and Vendor Exhibits (2nd floor, north and south)
- 1:00 – 2:15 pm Session #1:
Xiaochen Bai, University of Texas Southwestern Medical Center
"How cryo-EM is revolutionizing structural biology at UTSW"
Moderated by Ann West, OU-Norman
- 2:15 – 2:30 pm BREAK
- 2:30 - 4:00 pm Session #2:
3-min Flash Talks
Moderated by Smita Menon and Fabiola Janiak-Spens, OU-Norman
- 4:00 - 5:30 pm Poster Session and Vendor Exhibits (2nd floor of SLSRC)
- 5:45 pm Announcement of Flash Talk Prize Awards and Door Prizes
- 6:00 pm Rudy's BBQ, 3450 Chautauqua Ave. (directions in registration packet)