

16th Annual CBC Symposium

“A New Age of Structural Biology: Structure Meets Dynamics”



Wednesday, October 3, 2018

Northwestern University Chicago campus

Northwestern Memorial Hospital

Feinberg Conference Center

251 East Huron Street

Chicago, IL 60611

Program of the Day

- 9:00 AM Registration, Continental Breakfast and Poster set-up (*Krumlovsky Atrium*)
- 9:30 AM Welcome and Opening Remarks by **James Audia**, **CBC Executive Director** and **Richard Morimoto**, **CBC Scientific Director**, Northwestern University (*Rooms A – D*)

SESSION I (Rooms A – D)

Moderator: **Anthony Kossiakoff**, The University of Chicago

- 9:45 AM **Jingyi Fei**, The University of Chicago
Two-Step Binding Kinetics of tRNA Ligand by T-box Riboswitch
- 10:30 AM **Janet Smith**, University of Michigan
APOBEC3H-RNA in the Molecular Arms Race Against HIV

11:15 AM Coffee Break (*Krumlovsky Atrium*)

11:45 AM Data Blitz (*Rooms A – D*)

12:15 PM Lunch and Poster Session (*Krumlovsky Atrium*)

SESSION II (Rooms A – D)

Moderator: **Valerie Tokars**, Northwestern University

- 1:30 PM **Reza Vafabakhsh**, Northwestern University
Information Processing at the Plasma Membrane
- 2:15 PM **Eric Xu**, Van Andel Research Institute
Structural Biology of GPCR Signaling Complexes

3:00 PM Coffee Break and Poster Viewing (*Krumlovsky Atrium*)

SESSION III (Rooms A – D)

Moderator: **Arnon Lavie**, University of Illinois at Chicago

- 3:20 PM **André Hoelz**, Caltech
The Structure of the Nuclear Pore Complex
- 4:05 PM **Xiaojing Yang**, University of Illinois at Chicago
Observing Protein Structure Dynamics at Atomic Resolution
- 4:50 PM Closing remarks by **Alfonso Mondragón**, Northwestern University (*Rooms A – D*)
- 5:00 PM Reception (*Krumlovsky Atrium*)
- 6:00 PM Adjourn
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Acknowledgments

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