

Journal Clubs

Biophysics Journal Club (Evanston) 2015-2016

Cook 3118

12:00 PM

4th Tuesday of the month

Organized by Ryan Marcum and Soo Ro

Date	Labs Presenting
Sep. 22	Amy Nilles (Lackner Lab) Ian Wolff (Wignall Lab)
Oct. 27	Ben Parker (Weiss Lab) Ryan Abdella (He Lab)
Nov. 24	Matt Ross (Hoffman Lab) Sumitabha Brahmachari (Marko Lab)
Jan. 26	Bryan Dorsey (Mondragón Lab) Soo Ro (Rosenzweig Lab)
Feb. 23	Galyah Boneh (O'Halloran) Tim Toby (Kelleher Lab)
Mar. 22	Andrew Younger (Leonard Lab) David Krist (Statsyuk Lab)
Apr. 26	Quentin Dudley (Jewett Lab) Ryan Marcum (Radhakrishnan Lab)
May 24	Emmanuel Adu-Gyamfi (Lamb Lab) Kari Tanaka (Pinkett Lab)

IFSFJC – Structure Function Journal Club (Chicago) 2015-2016

Ward 8-182

4:00-5:00 PM

2nd Thursday of the month

Organized by Kyle Smith and Priscilla Yeung

Date	Author(s)	Title
Sep. 17	J. Du, W. Lu, S. Wu, Y. Chang, and E. Gouaux	"Glycine receptor mechanism elucidated by electron cryo-microscopy"
Oct. 22	J.S. Iwig, Y. Vercoulen, R. Das, T. Barros, A. Limnander, Y. Che, J.G. Pelton, D.E. Wemmer, J.P. Roose, and J. Kuriyan	"Structural analysis of autoinhibition in the Ras-specific exchange factor RasGRP1"
Nov. 19	A. Mateja, M. Paduch, H. Chang, A. Szydlowska, A.A. Kossiakoff, R.S. Hegde, and R.J. Keenan	"Structure of the Get3 targeting factor in complex with its membrane protein cargo"
Jan. 21	S. Kim, Y.S. Jang, S.C. Ha, J.W. Ahn, J.H. Lim, C. Cho, Y.S. Ryu, S.K. Lee, S.Y. Lee, and K.J. Kim	"Redox-switch regulatory mechanism of thiolase from <i>Clostridium acetobutylicum</i> "

Feb. 25	Ahuja et al.	"Structural basis of Nav1.7 inhibition by an isoform-selective small-molecule antagonist"
Mar. 24	Dong et al.	"Structurally Distinct Bacterial TBC-like GAPs Link Arf GTPase to Rab1 Inactivation to Counteract Host Defenses"
Apr. 28*	J.A. Morgan, J.T. McNamara, M. Fischer, J. Rich, H.M. Chen, S.G. Withers, and J. Zimmer	"Observing cellulose biosynthesis and membrane translocation <i>in crystallo</i> "
May 19	N/A	Discussion of manuscript in preparation; contact Kyle Smith for details.

All participants discuss the selected paper.