

DAY 1 - SUNDAY, JULY 27

OPENING PLENARY SESSION

THE 2014 HANS NEURATH AWARD TALK*

8:30 - Introduction & welcome from Protein Society President James Bowie

8:35 - Presentation of The Hans Neurath Award*

8:40 - 2014 Hans Neurath Award Winner Talk - [James H. Hurley, University of California, Berkeley](#)

*sponsored by The Neurath Foundation

9:10 – 9:40 EXTENDED COFFEE BREAK

TRANSLATION & FOLDING

CONCURRENT MORNING SYMPOSIA 1 9:40 - 11:30 AM

Chair: Jane Clarke, University of Cambridge

9:40 – Introduction from Chair

9:45 – [Liz Miller, Columbia University](#)

10:15 – Young Investigator Talk – Joseph Davis, The Scripps Research Institute

10:30 – [Satoshi Takahashi, Tohoku University](#)11:00 – [Jane Clarke, University of Cambridge](#)

BACTERIAL INTERACTIONS

CONCURRENT MORNING SYMPOSIA 2 9:40 - 11:30 AM

Chair: David Low, University of California – Santa Barbara

9:40 – Introduction from Chair

9:45 – [Colin Kleanthous, University of Oxford](#)

10:15 – Young Investigator Talk – Richard Besingi, University of Florida

10:30 – [Craig Roy, Yale School of Medicine](#)11:00 – [David Low, University of California – Santa Barbara](#)

LUNCH

11:30 AM -
1:30 PM

- POSTER DISPLAYS & EXHIBITS OPEN - EXHIBIT HALL, 11:30-1:00
- MENTORING COMMITTEE WORKSHOP: - "How to Write an Effective Paper" Noon - 1:00
- UNDERGRADUATE STUDENT RESEARCH SESSION Noon - 1:00
- EXHIBITOR WORKSHOPS

FRONTIER HIGH-THROUGHPUT TECHNIQUES

CONCURRENT AFTERNOON SYMPOSIA 1 1:30 - 4:30 PM

Chair: Ed Marcotte, University of Texas - Austin

1:30 – Introduction from Chair

1:35 – [Gloria Brar, University of California - Berkeley](#)

2:05 – Young Investigator Talk – Jim Havranek, Washington University in St. Louis

2:20 – [L. Stirling Churchman, Harvard Medical School](#)

2:50 - 3:15 COFFEE BREAK

3:15 – [Juri Rappsilber, University of Edinburgh](#)

3:45 – Young Investigator Talk – Nathan Lewis, University of California, San Diego

4:00 – [Ed Marcotte, University of Texas - Austin](#)

PROTEINS IN ALTERED STATES

CONCURRENT AFTERNOON SYMPOSIA 2 1:30 - 4:30 PM

Chair: Julie Forman-Kay, University of Toronto

1:30 – Introduction from Chair

1:35 – [Matthew Chapman, University of Michigan](#)

2:05 – Young Investigator Talk – Kendra Frederick, Massachusetts Institute of Technology

2:20 – [Peter Tompa, Vrije Universiteit Brussel](#)

2:50 - 3:15 COFFEE BREAK

3:15 – [Helen Saibil, Birkbeck College](#)

3:45 – Young Investigator Talk – Eric Ross, Colorado State University

4:00 – [Julie Forman-Kay, The Hospital for Sick Children](#)EXHIBIT HALL
4:30 – 6:30 PM

- POSTER DISPLAYS, EXHIBITS, NETWORKING MIXER

7:00 PM

NETWORKING DINNERS

DAY 2 - MONDAY, JULY 28

7:00 - 8:15 AM

NEW MEMBER WELCOME BREAKFAST / MEMBER BUSINESS MEETING

PROTEIN EVOLUTION

CONCURRENT MORNING SYMPOSIA 1 8:30 - 11:30 AM

Chair: Joseph P. Noel, Salk Institute for Biological Studies

8:30 – Introduction from Chair

8:35 – [Burkhard Seelig, University of Minnesota](#)

9:05 – Young Investigator Talk - Irina Bezonova, University of Connecticut Health Center

9:20 – [Dan Bolon, University of Massachusetts Medical School](#)

9:50 - 10:15 COFFEE BREAK

10:15 – [Morgan Beeby, Imperial College London](#)

10:45 – Young Investigator Talk - Tomoaki Matsuura, Osaka University

11:00 – [Joseph P. Noel, Salk Institute for Biological Studies / HHMI](#)

PROTEINS IN DISEASE & THERAPEUTICS*

CONCURRENT MORNING SYMPOSIA 2 8:30 – 11:30 AM

Chair: Pamela Björkman, California Institute of Technology / HHMI

8:30 – Introduction from Chair

8:35 – [Ian Wilson, The Scripps Research Institute](#)

9:05 – Young Investigator Talk – Barna Day, National Institutes of Health

9:20 – [Peter Kwong, NIAID- NIH](#)

9:50 - 10:15 COFFEE BREAK

10:15 – [Jamie Rossjohn, Monash University](#)

10:45 – Young Investigator Talk – Deepa Balasubramaniam, University of California, San Diego

11:00 – [Pamela Björkman, California Institute of Technology / HHMI](#)

*Sponsored by Bristol-Myers Squibb

LUNCH

11:30 AM - 1:30 PM

- POSTER DISPLAYS & EXHIBITS OPEN - EXHIBIT HALL, 11:30-1:00
- MENTORING COMMITTEE WORKSHOP: "How to Give an Effective Talk" Noon - 1:00
- EDUCATOR'S LUNCHEON Noon - 1:00
- EXHIBITOR WORKSHOPS

CHEMICAL BIOLOGY & ENZYMOLOGY

CONCURRENT AFTERNOON SYMPOSIA 1 1:30 - 4:30 PM

Chair: Benjamin Cravatt III, The Scripps Research Institute

1:30 – Introduction from Chair

1:35 – [Alice Ting, Massachusetts Institute of Technology](#)

2:05 – [Mark Landau, Yale University](#) PROTEIN SCIENCE

2:20 – [Brian Shoichet, University of Toronto / University of California – San Francisco](#)

2:50 - 3:15 COFFEE BREAK

3:15 – [Yamuna Krishnan, National Center for Biological Sciences](#)

3:45 – Young Investigator Talk - Chu Wang, Peking University; The Scripps Research Institute

4:00 – [Benjamin Cravatt III, The Scripps Research Institute](#)

CELLULAR STRUCTURES

CONCURRENT AFTERNOON SYMPOSIA 2 1:30 - 4:30 PM

Chair: Rebecca Heald, University of California - Berkeley

1:30 – Introduction from Chair

1:35 – [Manuel Théry, LPCV / iRTSV / DSV / CEA](#)

2:05 – Young Investigator Talk – Christian Duellberg, Cancer Research UK

2:20 – [Kaye Truscott, Latrobe University](#) - 2014 Lorne Conference Exchange Speaker

2:50 - 3:15 COFFEE BREAK

3:15 – [Thomas Surrey, LRI - CRUK](#)

3:45 – Young Investigator Talk - Shigehiro Yoshimura, Kyoto University

4:00 – [Rebecca Heald, University of California - Berkeley](#)

EXHIBIT HALL

4:30 - 6:30 PM

- POSTER DISPLAYS, EXHIBITS, NETWORKING MIXER

8:00 PM

EDUCATION & MENTORING COMMITTEES JOINT MIXER

Kin Spa Pool, 2nd Floor, Manchester Grand Hyatt San Diego

DAY 3 - TUESDAY, JULY 29

PROTEIN ENGINEERING & SYNTHETIC BIOLOGY CONCURRENT MORNING SYMPOSIA 1 8:30 - 11:30 AM

Chair: Dek Woolfson, University of Bristol

8:30 – Introduction from Chair

8:35 – [Chris Voigt, Massachusetts Institute of Technology](#)

9:05 – Young Investigator Talk Wataru Nomura, Tokyo Medical and Dental University

9:20 – [Michael Hecht, Princeton University](#)

9:50 - 10:15 COFFEE BREAK

10:15 – [Akif Tezcan, University of California - San Diego](#)

10:45 – Young Investigator Talk – Benjamin Hackel, University of Minnesota

11:00 – [Dek Woolfson, University of Bristol](#)
PROTEINS IN DYNAMIC & DRIVEN PROCESSES CONCURRENT MORNING SYMPOSIA 2 8:30 - 11:30 AM

Chair: Klaus Hahn, University of North Carolina – Chapel Hill

8:30 – Introduction from Chair

8:35 – [Maria Isabel Geli Fernandez-Penaflor, Molecular Biology Institute of Barcelona](#)9:05 – [Brian Ziemba, University of Colorado, Boulder](#) PROTEIN SCIENCE9:20 – [Sam Reck-Petersen, Harvard Medical School](#)

2:50 - 3:15 COFFEE BREAK

10:15 – [Emil F. Pai, University of Toronto](#)

10:45 – Young Investigator Talk – Yonggang Chang, University of California, Merced

11:00 – [Klaus Hahn, University of North Carolina – Chapel Hill](#)

LUNCH

11:30 AM -
1:30 PM

- POSTER DISPLAYS & EXHIBITS OPEN (120 MIN) - EXHIBIT HALL
- WORKSHOP: CAREER PANEL (1 HR)
- WIKIPEDIA FOR PROTEIN SCIENTISTS (1 HR)
- EXHIBITOR WORKSHOP (1 HR)

PLENARY AWARDS SESSION

1:30 - 5:50 PM

Chair: James Bowie, University of California - Los Angeles - *Protein Society President*

1:30 - Introduction from Chair

1:35 - Presentation of *The Dorothy Crowfoot Hodgkin Award**1:40 - 2014 Hodgkin* Award Winner Talk - [Judith Frydman, Stanford University School of Medicine](#)2:10 - Presentation of *The Christian B. Anfinsen Award*2:15 - 2014 The Anfinsen Award Winner Talk - [Robert Tycko, NIDDK/NIH](#)2:45 - Presentation of *The Emil T. Kaiser Award*2:50 - 2014 Kaiser Award Winner Talk - [Carol Fierke, University of Michigan](#)

3:20 - 3:40 COFFEE BREAK

3:40 - Presentation of *The Protein Science Young Investigator Award*3:45 - 2014 Young Investigator Award Winner Talk - [M. Madan Babu, MRC LMB Cambridge](#)

4:15 - Presentation of the 2013 Hans Neurath Award**

4:20 - 2013 Neurath Award Winner Talk - [Jennifer Doudna, University of California - Berkeley](#)4:50 - Presentation of the *Protein Society Service Awards*5:00 - Presentation of the *Best Poster Awards****5:15 - Presentation of the *Carl Brändén Award*****5:20 - 2014 Brändén Award Winner Talk - [Stephen White, University of California - Irvine](#)

*Sponsored by Genentech | **Sponsored by The Neurath Foundation | ***This activity is sponsored by an educational grant from Lilly. For more information concerning Lilly grant funding please visit www.lillygrantoffice.com | ****Sponsored by Rigaku

MEMBERS' RECEPTION

THE NEW CHILDREN'S MUSEUM

200 W ISLAND AVE

7:00 PM

DAY 4 - WENESDAY, JULY 30

PROTEIN DEGRADATION

CONCURRENT MORNING SYMPOSIA 1 8:30 – 10:35 AM

Chair: Paula da Fonseca, MRC-LMB

8:30 – Introduction from Chair

8:35 – [Michael Rape, University of California - Berkeley](#)

9:05 – Young Investigator Talk - Tejas Kalastavadi, Massachusetts Institute of Technology

9:20 – [Paula da Fonseca, MRC-LMB, Cambridge](#)

9:50 – Young Investigator Talk - Paola Di Lello, Genentech

10:05 – [Matthew Bogyo, Stanford University](#)**MEMBRANE PROTEINS & RECEPTORS**

CONCURRENT MORNING SYMPOSIA 2 8:30 – 10:35 AM

Chair: Douglas Rees, California Institute of Technology / HHMI

8:30 – Introduction from Chair

8:35 – [Chris Garcia, Stanford University School of Medicine / HHMI](#)

9:05 – Young Investigator Talk – Claudia Corbo, Houston Methodist University

9:20 – [William Dowhan, University of Texas Houston Medical School](#)

9:50 – Young Investigator Talk – Matthew Torres, Georgia Institute of Technology

10:05 – [Douglas Rees, California Institute of Technology / HHMI](#)

10:35 – 11:00 COFFEE BREAK

CLOSING PLENARY SESSION

THE 2014 STEIN & MOORE AWARD TALK

11:00 – Introduction from **James Bowie, Protein Society President**11:05 – *Presentation of The Stein and Moore Award*11:10 - 2014 Stein and Moore Award Winner Talk - [Nikolaus Pfanner, University of Freiburg](#)**--END OF PROGRAM--****2PM – Following the Symposium**
 THE
PROTEIN
SOCIETY

INVITES YOU TO JOIN US @

**THE JACK AVIV
APPRECIATION SYMPOSIUM**

JULY 30, 2014

THE SCRIPPS RESEARCH INSTITUTE, SAN DIEGO, CA