

International Chemical Biology Society
7th Annual Conference
September 24-27, 2018
Vancouver, Canada

ICBS 2018

ICBS 2018 Towards Translational Impact

Vancouver Playhouse Theatre, 600 Hamilton St., Vancouver



ICBS is a global organization dedicated to promoting research and education at the interface of chemistry and biology. After exciting annual meetings in Boston (USA), Kyoto (Japan), San Francisco (USA), Berlin (Germany), Madison (WI, USA) and Shanghai (China), we welcome you to Vancouver, Canada, to share new discoveries and insights, to address emerging global challenges, to foster collaborations across disciplines and across the globe, to discuss ways to enhance the impact of chemical biology, and to help promote the career development of students and young chemical biologists.

Chemical Biology Topics Include:

- Biosensors
- Chemical Ecology
- Computational Chemical Biology
- Degradomics
- GlycoBiology
- Imaging Tools
- iPSC Chemical Biology
- Lipid Chemical Biology
- Medicinal Chemistry
- Natural Products Chemistry
- Protein-Protein Interactions
- RNA-based Chemical Biology
- Synthetic Biology
- Synthetic Chemistry
- Target Engagement/Mechanisms
- Panels discussions on industry/government perspectives
- Other Chemical Biology Topics

Keynote Speakers:

Craig Crews
Yale University
Jörn Piel
ETH Zurich

ICBS 2018 Conference Chairs

Tom Pfeifer
CDRD Vancouver, Canada
Zaneta Nikolovska-Coleska
University of Michigan, USA

Local Program and Organizing Committee

Tom Pfeifer
Michel Roberge
Roger Linington
Nicolette Honson

Confirmed Sessions and Chairs

Chemical Biology Medicinal Chemistry Continuum –

Yves Auberson (*Novartis*), Rima Al-awar (*OICR*)

Chemical Proteomics for Drug Target Engagement –

Michael Finley (*J&J*), Andrew Zhang (*AZ*), Sherry Niessen (*Pfizer*)

Computational Chemical Biology and Big Data –

JB Brown (*Kyoto University*),
Albert Antolin (*ICR-UK*)

Degradomics –

Shaomeng Wang (*University of Michigan*),
Alessio Ciulli (*University of Dundee*)

Emerging Topics –

Sally-Ann Poulsen (*Griffith University*)

GlycoBiology –

David Voadlo (*Simon Fraser University*),
Jennifer Kohler (*Southwestern*)

iPSC Chemical Biology –

Steve Haggarty (*Harvard University*),
Anne Bangs (*Sanford Burnham*)

Synthetic Biology –

Jason Micklefield (*University of Manchester*),
Michelle Chang (*Berkeley*), Katherine Ryan (*UBC*)

Synthetic Chemistry –

David Lupton (*Monash University*), Dawei Ma (*SIOC, CAS*)

Biosensors and Imaging –

Jin Zhang (*UCSD*), Poncho Meisenheimer (*Promega*)

Special Events

- Rising Stars session to feature Young Chemical Biologist awardees
- Pre-meeting for young scientists and students (September 24, 2018)
- Podium flash presentations for posters

International Advisory Committee:

Haian Fu, Chair, *Emory University, USA*
Sally-Ann Poulsen, *Griffith University, Australia*
Mahabir Gupta, *University of Panama, Panama*
Masatoshi Hagiwara, *Kyoto University, Japan*
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Rathnam Chaguturu, *iDDPartners*

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To become an ICBS 2018 meeting sponsor or exhibitor, contact Dr. Tom Pfeifer, tpfeifer@cdrd.ca