

Speakers



Anming Meng

Tsinghua University, CN



Christof Niehrs

Institute of Molecular Biology (IMB), DE



Daniela Panakova

Max Delbrück Center for Molecular
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David Virshup

Duke-NUS Medical School, SG



Dong Li

Chinese Academy of Science, CN



Eek-hoon Jho

University of Seoul, KR



Elizabeth Vincan

The University of Melbourne, AU



Feng Cong

Novartis Institutes for Biomedical
Research, UK



Jean-Paul Vincent

Francis Crick Institute, UK



Jin-Kwan Han

Pohang University of Science and
Technology, KR



Junichi Takagi

Institute for Protein Research, Osaka
University, JP



Karl Willert

University of California San Diego, US



Madelon Maurice

University Medical Center Utrecht, NL



Marek Mlodzik

Icahn School of Medicine Mount Sinai,
US



Marian Waterman

University of California Irvine, US



Mariann Bienz

MRC Laboratory of Molecular Biology,
UK



Michael Boutros

DKFZ and Heidelberg University, DE



Rami N. Hannoush

Genentech, US



Roeland Nusse

Stanford University, US



Stephane Angers

University of Toronto, CA



Toshiro Sato

Keio University, JP



William Weis

Stanford University, US



Xi He

Harvard Medical School, US



Yi Arial Zeng

Chinese Academy of Sciences, CN



Yvonne Jones

University of Oxford, UK

Programme

Day 1 – 22 September 2020		x
13:00-18:00	Arrival/Registration	
18:00-20:00	Wellcome Dinner	
20:00-20:30	Fuyuki Ishikawa and Akira Kikuchi Opening of the meeting, Introduction	
Session-I: Hot topics in Wnt Research		
Chair: TBA		
20:30-21:00	Disease modeling of gastrointestinal diseases using organoids Toshiro Sato	
21:00-21:30	Advance in super-resolution live imaging techniques for visualizing intracellular dynamics Dong Li	
21:30-21:45	Short talk(1) selected from Poster abstracts TBA	
21:45-22:00	Short talk(2) selected from Poster abstracts TBA	
Day 2 – 23 September 2020		x
08:00-09:00	Breakfast	
Session-II: Wnt signal transduction mechanism-I		
Chair: TBA		
09:00-09:30	Wnt signaling in vertebrate development and stem cells. Xi He	
09:30-10:00	Regulation of Wnt signaling at the plasma membrane Feng Cong	
10:00-10:15	Short talk(3) selected from Poster abstracts TBA	
10:15-10:30	Short talk(4) selected from Poster abstracts TBA	
10:30-11:00	Coffee break	
Session-III: Wnt signal transduction mechanism-II		
Chair: TBA		
11:00-11:30	Mechanisms of Wnt signaling alterations in cancer Madelon Maurice	
11:30-12:00	Role of TFEB as a terminal mediator of Wnt signaling Eek-hoon Jho	
12:00-12:15	Short talk(5) selected from Poster abstracts TBA	
12:15-12:30	Short talk(6) selected from Poster abstracts TBA	
12:30-13:30	Lunch and "Meet the professors" session	
Session-IV: Wnt signaling in extracellular spaces		
Chair: TBA		
13:30-14:00	Shielding the lipid of Wnts Jean-Paul Vincent	
14:00-14:30	Dissecting mechanisms of Wnt protein secretion Michael Boutros	
14:30-15:00	Controlling Wnt Signaling Specificity Karl Willert	
15:00-15:15	Short talk(7) selected from Poster abstracts TBA	
15:15-15:30	Short talk(8) selected from Poster abstracts TBA	
15:30-16:00	Coffee break	
Session-V: Assembling signalosomes in Wnt signaling		
Chair: TBA		
16:00-16:30	Molecular mechanisms of Wnt signalosome assembly Mariann Bienz	
16:30-17:00	Wnt receptor regulation Christof Niehrs	
17:00-17:15	Short talk(9) selected from Poster abstracts TBA	
17:15-17:30	Short talk(10) selected from Poster abstracts TBA	
17:30-18:30	Poster "Flash Talk"	
19:00-22:30	Poster Session-I and Dinner	
Day 3 – 24 September 2020		x
08:00-09:00	Breakfast	
Session-VI: Structural studies of Wnt signaling		
Chair: TBA		
09:00-09:30	Molecular Mechanisms in Wnt/Beta-Catenin Signal Transduction William Weis	
09:30-10:00	Structural insights into the extracellular modulation of Wnt signalling Yvonne Jones	
10:00-10:15	Short talk(11) selected from Poster abstracts TBA	
10:15-10:30	Short talk(12) selected from Poster abstracts TBA	
10:30-11:00	Coffee break	
Session-VII: Wnt signaling in development-I		
Chair: TBA		
11:00-11:30	Non-ciliary functions of ciliary proteins in Wnt-signaling Marek Mlodzik	
11:30-12:00	Wnt11 signaling in heart development Daniela Panakova	
12:00-12:15	Short talk(13) selected from Poster abstracts TBA	
12:15-12:30	Short talk(14) selected from Poster abstracts TBA	
13:00-17:30	Excursion	
17:30-18:30	Poster "Flash Talk"	
19:00-22:30	Poster Session-II and Dinner	
Day 4 – 25 September 2020		x
08:00-09:00	Breakfast	
Session-VIII: Wnt signaling in development-II		
Chair: TBA		
09:00-09:30	Regulation of Wnt signaling by deubiquitinase Jin-Kwan Han	
09:30-10:00	Huluwa cross-talks with MAPK Anming Meng	
10:00-10:15	Short talk(15) selected from Poster abstracts TBA	
10:15-10:30	Short talk(16) selected from Poster abstracts TBA	
10:30-11:00	Coffee break	
Session-IX: Chemical biology and artificial manipulation of Wnt signaling		
Chair: TBA		
11:00-11:30	Chemical tools to modulate Wnt function Junichi Takagi	
11:30-12:00	Pharmacological control of Wnt receptor function in cellular differentiation Rami N. Hannoush	
12:00-12:15	Short talk(17) selected from Poster abstracts TBA	
12:15-12:30	Short talk(18) selected from Poster abstracts TBA	
12:30-13:30	Lunch and "Meet the professors" session	
Session-X: Wnt signaling in cancer		
Chair: TBA		
13:30-14:00	Manipulating stem cell fate using selective Frizzled agonists Stephane Angers	
14:00-14:30	Wnt-repressed genes and pathways in cancer David Virshup	
14:30-15:00	Wnt signaling in normal and wounded stem cells Marian Waterman	
15:00-15:15	Short talk(19) selected from Poster abstracts TBA	
15:15-15:30	Short talk(20) selected from Poster abstracts TBA	
15:30-16:00	Coffee break	
Session-XI: Wnt Signaling in stem cells and regeneration		
Chair: TBA		
16:00-16:30	Frizzled7 function in gastrointestinal epithelial stem cells and cancer Elizabeth Vincan	
16:30-17:00	Protein C Receptor Marks Adult Stem Cells in Multiple Tissues Yi Arial Zeng	
17:00-17:30	Stem Cell Regulation by Wnt Signaling Roeland Nusse	
18:00-22:00	Farewell Dinner	
Day 5 – 26 September 2020		x
08:00-09:00	Breakfast	
9:00	Departure	

Organizers



Akira Kikuchi

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Junichi Takagi

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Shinji Takada

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Co-Organizers



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