

## Hippo Conference 2023 Program

Venue: Auditorium, Level 2, Matrix, Biopolis, 30 Biopolis Street, Singapore 138671

as of 26 Oct

### Wednesday, 1 November 2023 (Day 1)

08:30 - 09:30	Arrival of Guests and Registration <b>WELCOME COFFEE &amp; TEA</b>
09:30 - 09:40	WELCOME ADDRESS BY ORGANISERS Wanjin HONG, <i>Institute of Molecular and Cell Biology, A*STAR, Singapore</i> Kieran HARVEY, <i>Peter MacCallum Cancer Centre, Australia</i>
09:40 - 09:45	Introduction of Opening Keynote (Chair: Kieran HARVEY)
09:45 - 10:30	<b>OPENING KEYNOTE (Chair: Kieran HARVEY)</b> <b>ISDB-C&amp;D Lecture (Sponsored by the International Society of Developmental Biology)</b> Georg HALDER, <i>VIB-KU Leuven Center for Cancer Biology, Belgium</i> "2023: A Hippo Odyssey"
<b>Session 1: The Hippo Pathway in Development (Chair: Kun-Liang GUAN, Westlake University, China)</b>	
10:30 - 11:00	Nic TAPON, <i>The Francis Crick Institute, UK</i> "Developmental Modulation of Tissue Growth by the Hippo Pathway"
11:00 - 11:30	Yingzi YANG, <i>Harvard University, USA</i> "Yap Regulation of Shh Expression as a Common Mechanism Underlying both Bone Diseases and Neural Tube Patterning"
11:30 - 12:00	Iswar HARIHARAN, <i>University of California, Berkeley, USA</i> "Biological Functions of the Hippo Pathway"
<b>12:00 - 14:00 LUNCH AND POSTER SESSION 1 (+ Photo-taking)</b>	
14:00 - 14:30	Dae-Sik LIM, <i>KAIST, Korea</i> "Decoding the Hippo-YAP/TAZ Signaling Axis in Adipocyte Plasticity"
14:30 - 15:00	Bin ZHAO, <i>Zhejiang University, China</i> "RIPK4 Promotes Epidermal Differentiation through Phosphorylation and Activation of LATS1/2"
15:00 - 15:15	<b>Short Talk: Ines CABRITA, University of Cologne, Germany</b> "The Impact of Phase-separated Condensates Formed by YAP and TAZ for Podocyte Biology and Glomerular Diseases"
15:15 - 15:30	<b>Short Talk: Xaralabos VARELAS, Boston University, USA</b> "YAP/TAZ Control Apical Cytoskeletal Organization and Planar Polarity in Multiciliated Cells"
<b>15:30 - 16:00 AFTERNOON COFFEE &amp; TEA</b>	
<b>Session 2: Hippo and Transcription (Chair: Kunxin LUO, University of California, Berkeley, USA)</b>	
16:00 - 16:30	Jeff WRANA, <i>Lunenfeld-Tanenbaum Research Institute, Canada</i> "TGFbeta and Hippo Convergence During Intestinal Regeneration"
16:30 - 17:00	Chunling YI, <i>Georgetown University, USA</i> "Title to be advised"
17:00 - 17:30	Zhaocai ZHOU, <i>Fudan University, China</i> "The Hippo Signaling Pathway in Gastric Cancer"
17:30 - 17:45	<b>Short Talk: Maxim FROLOV, University of Illinois at Chicago, USA</b> "Combined Inactivation of RB and Hippo Pathways Converts Differentiating Photoreceptors"
17:45 - 18:00	<b>Short Talk: Matthew FRANKLIN, University of California San Diego, USA</b> "Human Satellite DNA Arrays as a Novel Hub for Hippo Transcription Factors YAP and TEAD"
<b>END OF DAY 1</b>	

**Thursday, 2 November 2023 (Day 2)**

08:45 - 09:30	<b>KEYNOTE 2 (Chair: Nic TAPON, The Francis Crick Institute, UK)</b> <b>Stefano PICCOLO</b> , University of Padova, Italy "Regulation and Function of Yap/Taz in Cancer and Aging"
<b>Session 3: Hippo and Mechanotransduction (Chair: Nic TAPON, The Francis Crick Institute, UK)</b>	
09:30 - 10:00	<b>Helen McNEILL</b> , Washington University School of Medicine in St. Louis, USA "The Nuclear Envelope in Mechanoresponses"
10:00 - 10:30	<b>Ken IRVINE</b> , Rutgers University, USA "Regulation of Hippo Signaling by Jub: Biomechanics to Biocondensates"
10:30 - 11:00	<b>MORNING COFFEE &amp; TEA</b>
11:00 - 11:30	<b>Liliana ATTISANO</b> , University of Toronto, Canada "The Role of NUAks in Cancer and Fibrosis"
11:30 - 12:00	<b>Manvendra K. SINGH</b> , Duke-NUS Medical School, Singapore "Role of Hippo Signalling Mediators Yap/Taz in Inflammation and Fibrosis"
12:00 - 12:15	<b>Short Talk: Wonyoung JEONG</b> , University of Seoul, Korea "RAI14 Links Mechanical Forces to Hippo Signaling"
12:15 - 12:30	<b>Short Talk: Lars HOLMGREN</b> , Karolinska Institutet, Sweden "Endothelial Junctional Mechanotransduction in Aortic Aneurysm Formation: Insights and Significance"
12:30 - 14:30	<b>LUNCH AND POSTER SESSION 2</b>
<b>Session 4: Hippo and Signal Transduction (Chair: Helen McNEILL, Washington University School of Medicine in St. Louis, USA)</b>	
14:30 - 15:00	<b>Xuelian LUO</b> , UT Southwestern Medical Center, USA "Structural Analysis of the Human STRIPAK"
15:00 - 15:30	<b>Fa-Xing YU</b> , Fudan University, China "Two Guardians of the Hippo Village"
15:30 - 15:45	<b>Short Talk: Katrina MITCHELL</b> , Peter MacCallum Cancer Centre, Australia "Neoplastic Tumours are Prevented by AP-1 Mediated Repression of Hippo Pathway Target Genes"
15:45 - 16:00	<b>Short Talk: Wenqi WANG</b> , University of California, Irvine, USA "The Hippo Pathway Noncanonically Regulates Heavy Metal Response and Chemotherapy"
16:00 - 16:30	<b>AFTERNOON COFFEE &amp; TEA</b>
16:30 - 17:00	<b>Kun-Liang GUAN</b> , Westlake University, China "Hippo Signaling and Cancer"
17:00 - 17:20	<b>Talk: Chen Ying</b> , Institute of Molecular and Cell Biology, A*STAR, Singapore (Collaborator of MGI Tech Singapore) "High Resolution Spatial Profiling – Stereoseq"
17:20 - 17:35	<b>Short Talk: Chen-Ying LIU</b> , Xinhua Hospital, Shanghai Jiao Tong University School of Medicine, China "YAP/TAZ Enhance P-body Formation to Promote Tumorigenesis"
17:35 - 17:50	<b>Short Talk: Shuwei ZHANG</b> , Tsinghua University, China "Targeting TFF3 Inhibits YAP-regulated EGFR TKI Resistance in Lung Adenocarcinoma"
<b>END OF DAY 2</b>	
18:00	Bus Departure from Matrix to Conference Dinner (for invited Speakers + Participants who registered for Dinner)
18:45	<b>CONFERENCE DINNER (for Invited Speakers + Participants who registered for Dinner)</b>
21:00	Bus Departure from Conference Dinner to Park Ave Rochester Hotel (for Invited Speakers + Guests staying at the Hotel) and to Harbourfront MRT (for other guests)

**Friday, 3 November 2023 (Day 3)**

<b>Session 5: Hippo and Cancer (Chair: Wenqi WANG, University of California, Irvine, USA)</b>	
<b>09:00 - 09:30</b>	<b>Brian RUBIN</b> , <i>Cleveland Clinic, USA</i> "Lessons Learned from the Study of Epithelioid Hemangioendothelioma, a TAZ-CAMTA1/TEAD Addicted Cancer"
<b>09:30 - 10:00</b>	<b>Anwasha DEY</b> , <i>Genentech, USA</i> "Targeting the Hippo Pathway in Cancers"
<b>10:00 - 10:15</b>	<b>Short Talk: Nilanjana CHATTERJEE</b> , <i>University of California San Francisco, USA</i> "Targeting Hippo-YAP, BET and RAS-MAPK Interplay in Lung Cancer to Forestall Drug Resistance"
<b>10:15 - 10:30</b>	<b>Short Talk: Madhura KULKARNI</b> , <i>Center For Translational Cancer Research - IISER Pune and PCCM Pune, India</i> "Role of YAP in HER2-mediated Tumorigenesis"
<b>10:30 - 11:00</b>	<b>MORNING COFFEE &amp; TEA</b>
<b>Session 6: Therapeutic Targeting of the Hippo Pathway (Chair: Anwasha DEY, Genentech, USA)</b>	
<b>11:00 - 11:30</b>	<b>Mien-Chie HUNG</b> , <i>China Medical University, Taiwan</i> "Marker-guided Effective Therapy (Mget): YAP as a Therapeutic Target involving Ribose-phosphate and MRCK"
<b>11:30 - 11:45</b>	<b>Short Talk: Tracy TANG</b> , <i>Vivace Therapeutics, USA</i> "Targeting Cancer with VT3989 the First-in-class and First-in-human TEAD Auto-palmitoylation Inhibitor"
<b>11:45 - 12:00</b>	<b>Short Talk: Timo HEINRICH</b> , <i>Merck Healthcare KGaA, Germany</i> "Tuning TEAD Paralog Selectivity Within Same Chemical Motive and HDX Based MoA Investigations of P-Site Binding TEAD Inhibitor"
<b>12:00 - 12:15</b>	<b>Short Talk: Emilie CHAPEAU</b> , <i>Novartis Institutes for BioMedical Research and Global Drug Development, Switzerland</i> "IAG933, A Selective and Orally Efficacious YAP1/TAZ-panTEAD Protein-Protein Interaction Inhibitor with Pre-Clinical Activity"
<b>12:15 - 12:30</b>	<b>Short Talk: Ajaybabu POBBATI</b> , <i>Cleveland Clinic, USA</i> "Cyclin-dependent Kinases are a Vulnerability that can be Targeted in Epithelioid Hemangioendothelioma"
<b>12:30 - 14:30</b>	<b>LUNCH AND POSTER SESSION 3</b>
<b>Session 7: Hippo, Stem Cells and Organogenesis (Chair: Bob VARELAS, Boston University, USA)</b>	
<b>14:30 - 15:00</b>	<b>James MARTIN</b> , <i>Baylor College of Medicine, USA</i> "Hippo-Signaling in Heart Regeneration"
<b>15:00 - 15:30</b>	<b>Hongyan WANG</b> , <i>Duke-NUS Medical School, Singapore</i> "Waking Up "Sleeping" Neural Stem Cells"
<b>15:30 - 15:45</b>	<b>Short Talk: Benjamin KROEGER</b> , <i>Monash University, Australia</i> "Basal Spot Junctions of Epithelial Tissues Respond to Morphogenetic Forces and Regulate Hippo Signalling"
<b>15:45 - 16:00</b>	<b>Short Talk: Bjoern VON EYSS</b> , <i>Leibniz Institute on Aging - Fritz Lipmann Institute, Germany</i> "Translational Mouse Models Demonstrate the Proof-of-concept of Anti-YAP/TAZ Cancer Therapy"
<b>16:00 - 16:30</b>	<b>AFTERNOON COFFEE &amp; TEA</b>
<b>16:30 - 17:15</b>	<b>CLOSING KEYNOTE (Chair: Wanjin HONG)</b> <b>Sponsored by the Cells and Development Journal</b> <b>Duoja PAN</b> , <i>UT Southwestern Medical Center, USA</i> "Hippo Signaling in a Unicellular Relative of Animals"
<b>17:15 - 17:45</b>	<b>PRIZE PRESENTATIONS &amp; CONFERENCE CLOSING REMARKS BY ORGANISERS (Wanjin HONG &amp; Kieran HARVEY)</b>
<b>END OF DAY 3</b>	