

4th GfE-JSDB young scientist exchange meeting in SENDAI

Program

Date	
THU July 20 2023	Arrive at Sendai, Stay at Toyoko-inn
FRI July 21 2023 13:00-18:15	<p>Venue: Tohoku University Aobayama Commons (2F Lecture Room 3)</p> <p><b>13:30-13:40 Opening remark, Cantas Alev</b></p> <p><b>13:40-14:10 Dr. Shigeru Kuratani (30min)</b></p> <p>&lt;Young scientist talks 15min&gt;</p> <p><b><u>14:10-14:25 Maximilian Stötzel</u></b></p> <p>"TET activity propagates cellular memory through embryonic dormancy"</p> <p><b><u>14:25-14:40 Ryuki Shimada</u></b></p> <p>"The timely entry to meiosis is required for oocyte survival and differentiation"</p> <p><b><u>14:40-14:55 Koji Kikuchi</u></b></p> <p>"Map7 regulates Sertoli cell polarity to support the differentiation of male germ cell lineages."</p> <p>14:55-15:05 Coffee break</p> <p><b><u>15:05-15:20 Takumi Kawaue</u></b></p> <p>" Mechanical impact of apoptosis on compensatory cell proliferation"</p> <p><b><u>15:20-15:35 Verena Kaul</u></b></p> <p>" On the origin of genetically patterned tissue sinks to offset tissue collision during embryonic morphogenesis in flies"</p> <p><b><u>15:35-15:50 Kevin Yuswan</u></b></p> <p>" ECM dynamics modulate endocytosis and EGFR signaling to regulate the abdominal epithelium remodeling in Drosophila"</p> <p><b><u>15:50-16:05 Sonoko Mizuno</u></b></p> <p>" The role of Pri micropeptides in epithelial invagination"</p> <p>Venue: Tohoku University Aobayama Commons (1F Learning Commons)</p> <p><b>16:15-18:15 Poster talks</b></p> <p>16:15-17:15 odd number</p> <p>17:15-18:15 even number</p> <p><b>18:30-20:30 Reception at Buddy's Table</b></p>

<p>SAT July 22 2023 9:00-13:00</p>	<p>Venue: Tohoku University Aobayama Commons (2F Lecture Room 3)</p> <p><b>9:00-9:30 Dr. Joachim Wittbrodt (30min)</b></p> <p>&lt;Young scientist talks 15min&gt;</p> <p><b><u>9:30-9:45 Anastasia Polikarpova</u></b> "Cell and gene regulatory network profiling of critical bone fractures in axolotl"</p> <p><b><u>9:45-10:00 Alison G. Cole</u></b> "Molecular fingerprinting sea anemones and jellyfish: a transcriptomic approach to characterize Cnidarian cell types "</p> <p><b><u>10:00-10:15 Zhengkuan Sun</u></b> "Genetic basis for the cuticle nano-patterning in Drosophila"</p> <p>10:15-10:35 Coffee break</p> <p><b><u>10:35-10:50 Javier Vazquez Marin</u></b> "Virtue is in the "e-gill-ibrium": disentangling connections among fate-restricted adult stem cell populations in medaka"</p> <p><b><u>10:50-11:05 Risa Suzuki</u></b> "High-throughput assays for identifying genetic contributors to retinal degeneration using highly inbred medaka population"</p> <p><b><u>11:05-11:20 Rashi Agarwal</u></b> "A macrophage-mediated regulation of retinal stem cells is necessary for proper retinal development"</p> <p>11:20-11:30 mini break</p> <p><b><u>11:30-11:45 Takafumi Ikeda</u></b> "Extracellular interplay of Nodal and Dand5 proteins during the left-right asymmetric pattern formation in the lateral plate mesoderm"</p> <p><b><u>11:45-12:00 Girish Kale</u></b> "Elevated temperature fatally disrupts the distribution of cortical nuclei in the early Drosophila embryo."</p> <p><b><u>12:00-12:15 Hiroki Nagai</u></b> "Nutrient-driven dedifferentiation of enteroendocrine cells promotes post-developmental adaptive growth of Drosophila midgut"</p> <p><b>12:15-12:30 Closing remark, Daiki Umetsu</b></p> <p>12:30-13:00 撤収</p>
<p>SUN July 23 2023 -TUE July 25 2023</p>	<p>56<sup>th</sup> Annual meeting of JSDB at Sendai International Center</p>