

**2023 UC San Diego School of Biological Sciences-Salk Institute Retreat at the  
UCLA Lake Arrowhead Lodge**

**Retreat Day 1 Event Schedule: Wednesday, September 20, 2023**

Time	Title	Location
4:00-4:50 pm	Check-in & Coffee	Pineview
5:00-5:05 pm	Welcome and Announcements - <a href="#">Nan Hao</a> , Retreat Chair and Professor of Molecular Biology	
5:05-5:15 pm	Welcome and Keynote Speaker introduction - <a href="#">James Nieh</a> , Associate Dean and Professor of Ecology, Behavior & Evolution	
5:15-6:15 pm	Keynote Speaker Presentation - <a href="#">Dianne K. Newman</a> , Gordon M. Binder/Amgen Professor of Biology and Geobiology; Executive Officer for Biology and Biological Engineering, Caltech	
6:30-8:00 pm	Dinner	Dining Rooms
8:00-9:30 pm	Optional EDI Mobiles Activity- Organized by Melinda Owens and Stanley Lo	Pineview
8:00-11:00 pm	Social Activities-Trivia Night!	Iris

**Retreat Day 2 Event Schedule : Thursday, September 21, 2023**

Time	Title	Location
8:00-9:00 am	Breakfast	Dining Rooms
9:00-9:45 am	EDI Information Sharing Session - <a href="#">James Nieh</a> , Associate Dean and Faculty Equity Advisor -	Pineview
	Continuous refreshment break service throughout the day includes coffee, hot tea, iced tea, lemonade, and ice water	Main Lodge Lobby
<b>Session 1 chaired by <a href="#">Nan Hao</a>, Retreat Chair and Professor of Molecular Biology</b>		
9:50 - 10:05 am	"Fueling the Fight: Exploring the impact of lipid metabolism on T cell responses during viral infection"- <a href="#">Katelynn Kazane</a> , PhD Student, Molecular Biology	Pineview
10:05-10:20 am	"CO <sub>2</sub> Sensing and Signaling Pathway is Required for Stomatal Responses to Elevated Temperature"- <a href="#">Nattiwong Pankasem</a> , PhD Student, Cell & Developmental Biology	
10:20 - 10:35 am	"Cholera toxin-induced alteration of the neonatal gut microbiota"- <a href="#">Fabian Rivera-Chavez</a> , Assistant Professor of Molecular Biology	
10:30 - 10:50 am	"Eco-Evo-Devo perspectives on phenotypic variation: How plasticity, developmental architecture, and vertically inherited symbionts shape evolution"- <a href="#">Patrick Rohner</a> , Assistant Professor of Ecology, Behavior & Evolution	
<b>10:50-11:00 break</b>		
<b>Session 2 chaired by <a href="#">Andrew Muroyama</a>, Assistant Professor of Cell &amp; Developmental Biology</b>		
11:00 -11:15 am	"Glycan CA 19-9 Mediated Remodeling of the Pancreatic Tumor Microenvironment" - <a href="#">Jasper Hsu</a> , PhD Student, Salk Molecular Biology	Pineview
11:15 -11:30 am	"Influence of selective pressures on the fitness and growth of <i>Nannochloropsis sp</i> "- <a href="#">Ugbad Farah</a> , PhD Student, Ecology, Behavior & Evolution	
11:30 - 11:45 am	"Targeting Autophagy in Cancer"- <a href="#">Christina Towers</a> , Assistant Professor, Salk	
11:45 am -12:00 pm	"Brain wiring and repair"- <a href="#">Yimin Zou</a> , Professor of Neurobiology	
12:00-1:00 pm	LUNCH	Dining Rooms
<b>Session 3 chaired by <a href="#">Matthew Lovett-Barron</a></b>		
1:15-1:30 pm	"Nongenetic differences in brain structure predict infection outcome" - <a href="#">Robert Gallant</a> , PhD Student, Salk Cell & Developmental Biology	Pineview
1:30-1:45 pm	"A new view of age-dependent changes in RNA expression, splicing and processing"- <a href="#">Erin Schiksnis</a> , PhD Student, Molecular Biology	
1:45-2:00 pm	"Mosquito evolution and the emergence of mosquito-borne disease in the human era" - <a href="#">Noah Rose</a> , Assistant Professor of Ecology, Behavior & Evolution	
2:00-2:15 pm	"Elucidating the role of RNA damage in disease onset and treatment"- <a href="#">Alex Chaim</a> , Assistant Professor of Cell & Developmental Biology	
2:15-2:30 pm	"Cell Cycle Regulation beyond Chromosomal DNA?"- <a href="#">Maho Niwa Rosen</a> , Professor of	

	Molecular Biology	
2:30-3:30 pm	<b>Break and Poster set up</b>	Iris
3:30-5:30 pm	<b>Poster Session</b> - Presented by 4th Year PhD Students <b>Odd-numbered</b> posters present 3:30-4:15 pm <b>Even-numbered</b> poster present 4:30-5:15 pm Judging organized by <a href="#">Matt Lovett-Barron</a>	Lakeview / Skyview
5:15-5:30 pm	<b>Break and move to Pineview</b>	
5:30-5:50 pm	<b>Introduction of 1st Year PhD Students</b> - <a href="#">Eric Bennett</a> , Graduate Chair and <a href="#">Justin Meyer</a> , Graduate Vice Chair	Pineview
5:50-6:30 pm	<b>Founding Faculty Award for Graduate Excellence Introduction</b> - <a href="#">Jill Wildonger</a> , Associate Professor of Cell & Developmental Biology <b>Founding Faculty Award for Excellence in Graduate Research Presentation:</b> "Exploring the function of peroxisome hitchhiking in fungi"- <a href="#">Livia Songster</a> , PhD Student Cell & Developmental Biology <b>Student Video</b> - by 2nd Year PhD Students	Pineview
6:30-8:00 pm	<b>DINNER</b>	Dining Rooms
8:00-10:00 pm	<b>Social Activities- Bonfire!</b>	Grey Oak Campground
<b>Retreat Day 3 Event Schedule: Friday, September 22, 2023</b>		
<b>Time</b>	<b>Title</b>	
8:00-9:00 am	<b>Breakfast</b>	Dining Rooms
9:00-9:05 am	<b>Day 3 Welcome</b> - <a href="#">Nan Hao</a> , Retreat Chair and Professor of Molecular Biology	Pineview
<b>Session 4 chaired by <a href="#">Nan Hao</a>, Retreat Chair and Professor of Molecular Biology</b>		
9:05-9:20 am	"Dissecting PACS-1 protein function and its pathological effects from a single amino acid change associated with human PACS-1 syndrome"- <a href="#">Ziyuan Han</a> , PhD Student, Neurobiology	Pineview
9:20-9:35 am	"Engineering repressible female-specific lethality for insect population biocontrol"- <a href="#">Junru Liu</a> , PhD Student, Cell & Developmental Biology	
9:35-9:50 am	"Novel tools for studying organelle dynamics in health and disease"- <a href="#">Uri Manor</a> , Assistant Professor of Cell & Developmental Biology	
9:50-10:05 am	"Peering Inside: Cardiac interoceptive neural networks governing physiology and behavior"- <a href="#">Vineet Augustine</a> , Assistant Professor of Neurobiology	
10:05-10:20 am	"Visualizing genome regulation in live cells at single-molecule resolution"- <a href="#">Vu Nguyen</a> , Assistant Professor of Molecular Biology	
10:20-11:00 am	Break & Checkout (Checkout time is 11:00 am)	
11:00am-12:00 pm	<b>Awards Announced &amp; Closing Remarks</b> <ul style="list-style-type: none"> <li>Best Graduate Student Speaker Award - <a href="#">Michael Perry</a>, Assistant Professor of Cell &amp; Developmental Biology and <a href="#">Patrick Rohner</a>, Assistant Professor of Ecology, Behavior &amp; Evolution</li> <li>Best Graduate Student Poster Award - announced by <a href="#">Matt Lovett-Barron</a>, Assistant Professor of Neurobiology</li> <li>Faculty Mentorship Award - announced by <a href="#">Alexis Bantle</a>, PhD Student</li> <li>Excellence in Teaching Awards - announced by <a href="#">Stanley Lo</a>, Teaching Professor of Cell &amp; Developmental Biology</li> <li>Endowed Fellowship Awards - announced by <a href="#">Eric Bennett</a>, Professor of Cell &amp; Developmental Biology and <a href="#">Justin Meyer</a>, Associate Professor of Ecology, Behavior &amp; Evolution</li> </ul>	Pineview
12:00-1:00 pm	<b>LUNCH</b>	Dining Rooms

## **POSTERS**

<b>Poster Number</b>	<b>Student Name</b>	<b>Lab</b>
<b>1</b>	<b>Ahmed Abushawish</b>	<b>Pekkurnaz Lab</b>
<b>2</b>	<b>Sarah Ardell</b>	<b>Kryazhimskiy Lab</b>
<b>3</b>	<b>Alexis Bantle</b>	<b>Farley Lab</b>
<b>4</b>	<b>Nathan Barney</b>	<b>Pasquinelli Lab</b>
<b>5</b>	<b>Ruben Calderon</b>	<b>Soncin Lab</b>
<b>6</b>	<b>Lennice Castro</b>	<b>Daugherty Lab</b>
<b>7</b>	<b>Qiyu Chen</b>	<b>Komiyama Lab</b>
<b>8</b>	<b>Shuqui Chen</b>	<b>Komiyama Lab</b>
<b>9</b>	<b>Brent Chick</b>	<b>Hargreaves Lab</b>
<b>10</b>	<b>Kwang-Tao (Todd) Chou</b>	<b>Suel Lab</b>
<b>11</b>	<b>Lucas Cohen</b>	<b>Allen Lab</b>
<b>12</b>	<b>Shannon D'Ambrosio</b>	<b>Zuniga Lab</b>
<b>13</b>	<b>Sarah Fernandes</b>	<b>Gage Lab</b>
<b>14</b>	<b>Ashley Kim</b>	<b>Nieh Lab</b>
<b>15</b>	<b>Hema Kopalle</b>	<b>Yeo Lab</b>
<b>16</b>	<b>Sahana Kuthyar</b>	<b>Allen Lab</b>
<b>17</b>	<b>Asama Lekbua</b>	<b>Zengler Lab</b>
<b>18</b>	<b>Jingrui Ma</b>	<b>Augustine Lab</b>
<b>19</b>	<b>Hannah Mandias</b>	<b>Hargreaves Lab</b>
<b>20</b>	<b>Eun Chae (Ashley) Moon</b>	<b>Suel Lab</b>
<b>21</b>	<b>Camilo Rey Bedon</b>	<b>Hasty Lab</b>
<b>22</b>	<b>Jessica Roginsky</b>	<b>Kaech Lab</b>
<b>23</b>	<b>Evan Sandoval</b>	<b>Huffaker Lab</b>
<b>24</b>	<b>Brian Stack</b>	<b>Kaech Lab</b>

<b>25</b>	<b>Nathan Stutzman</b>	<b>Dickinson Lab</b>
<b>26</b>	<b>Felix Taschbach</b>	<b>Benna &amp; Tye Labs</b>
<b>27</b>	<b>Alison Vicary</b>	<b>Russell Lab</b>
<b>28</b>	<b>Amanda Wacker</b>	<b>Kosuri Lab</b>
<b>29</b>	<b>Jo-Hsien Yu</b>	<b>Lovett-Barron Lab</b>
<b>30</b>	<b>Qiurui Zeng</b>	<b>Ecker Lab</b>

## **CODE OF CONDUCT FOR THE RETREAT**

Even though the Retreat takes place off campus, it is still a University-sponsored event, and University policies regarding conduct still apply.

If you experience or witness harassment, please report it. Instructions are listed below.

In addition, our group must comply with Lodge regulations. The Lodge has security cameras covering most of the grounds, so anyone not in compliance will be filmed and action may be taken based on their behavior by either the Lodge or the University.

1. No glass containers in or around the pool or hot tubs.
2. No access to the pool or hot tubs after 9:00 PM.
3. As we share the Lodge with other guests, keep quiet in common areas such as hallways and the lobby.
4. Keep alcoholic beverages in the areas where they are served. Do not carry drinks through common areas.
5. If you entertain in your room, you are responsible for keeping guests quiet. Complaints about noise and other misbehavior will be reported to the University's representatives. If necessary, your PI or another faculty member may be woken to deal with late-night disturbances.

Please be respectful to the Retreat and Lodge staff and comply with their requests.

## **HOW TO REPORT HARASSMENT AND DISCRIMINATION**

Promote a respectful and inclusive campus climate by reporting incidents of harassment, discrimination, sexual and relationship violence, and stalking, involving members of the UC San Diego community.

UC San Diego is committed to the highest standards of civility and respect toward all as reflected in the UC San Diego Principles of Community. The university rejects acts of harassment and discrimination, works to resolve concerns, and investigates known facts to determine if university policies have been violated.

### **Why Report?**

Filing a report helps the university maintain a safe environment that supports the educational mission of the institution. In addition, unreported bias incidents can perpetuate continued bias and erode the campus climate.

### **Ways to Report**

Report suspected bias incidents to the OPHD office in the following ways:

- Online — [OPHD Web Form](#) (Available at any time)
- Email — Send a report to [ophd@ucsd.edu](mailto:ophd@ucsd.edu) (Available at any time)
- By Phone & Voicemail — (858) 534-8298

## **What to Include in Your Report**

Keep any evidence, including photographs, written notes, documents and contact information for witnesses or other persons involved with the incident. File a report as soon as possible after the incident occurs to preserve the accuracy of information.

**Note:** A lack of "hard evidence" or significant time lapse since an incident occurred should not discourage you from filing a bias report but may limit what actions can be taken.

## **Who Can Report**

Any member of the community can use this form to report bias incidents involving members of the UC San Diego community or third parties.

Report hate crimes to [UC San Diego Police](#).

Phone: (858) 534-4357

Campus location: Campus Services Complex — Building B ([map](#))

If you wish to remain anonymous, you may omit your name and contact information on the form. However, anonymous reports can make follow-up more difficult or unsuccessful. For the community's greater good, you're encouraged to include your contact information. If you are fulfilling your Responsible Employee mandated reporting requirement, you may not fill out this form anonymously.

## **What to Expect Once You Have Filed a Report**

If you provide contact information, an OPHD staff member will contact you to determine an appropriate response. If you choose to remain anonymous, the university will follow up on the incident as reasonably feasible, based on the information provided.