



**Patricia Levy Zusman International Workshop on Neuroregeneration**

**ORGANIZING COMMITTEE**

Ben Arenkiel	Francesca Taraballi
Erica Dale	Veronica Tom
Mario Romero-Ortego	Sonia Villapol

**Tuesday March 7, 2023 (Day 0)**

**\*\* Please note:** all timings provided are in CST (US Central Standard Time Zone)

<b>4:00pm-6:00pm</b>	Cocktail Social Ice Breaker – Career by Chance Discussion
<b>6:00pm-7:00pm</b>	Mini-Grant Development
<b>7:00pm</b>	DINNER SERVED
<b>7:30pm-7:45pm</b>	Introduction to Miro and Facilitation Techniques, <b>Karina Branson/ConverSketch</b>
<b>7:45pm-8:15pm</b>	Keynote Speech: Tension in Growth, <b>Kristian Franze, PhD</b> , Cambridge University
<b>8:15pm-8:45pm</b>	Keynote Speech: Expansion Microscopy, <b>Ed Boyden, PhD</b> , Massachusetts Institute of Technology

**Wednesday March 8, 2023 (Day 1)**

**\*\*Please note:** all timings provided are in CST (US Central Standard Time Zone)

<b>8:30am-9:00am</b>	Registration and Set-up
<b>9:00am-9:30am</b>	Welcome Comments <b>Philip Horner, PhD</b> , Director, Center for Neuroregeneration, Houston Methodist <b>Karim Fouad, PhD</b> , Professor, Rehabilitative Medicine, University of Alberta
<b>9:30am-10:00am</b>	Housekeeping
<b>10:00am-10:15am</b>	Coffee Break

**Session 1: Look at 'em grow! Molecular controls and axon growth rates**  
Moderator: **Philip Horner, PhD**, Houston Methodist

<b>10:15am-10:30am</b>	<b>Richard Eva, PhD</b> , Cambridge University
<b>10:30am-10:45am</b>	<b>Sika Zheng</b> , University of California, Riverside
<b>10:45am-11:00am</b>	<b>Speaker TBD</b>
<b>11:00am-11:15am</b>	Session 1 Speaker Q&A



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**11:15am-11:45am** 5-minute Poster Presentations for selected trainees; Moderator: **Erica Dale, PhD**

**11:45pm-1:00pm** Lunch and Poster Session

**Session 2: Is it organic? The Vegan approach: Injectable biomaterials in wound healing and regeneration, including excitable materials**

Moderator: **Francesca Taraballi, PhD**, Houston Methodist

**1:00pm-1:15pm** **Samuel I. Stupp, PhD**, Northwestern University

**1:15pm-1:30pm** **Mario Romero-Ortega, PhD**, University of Houston

**1:30pm-1:45pm** **Laura de LaPorte, PhD**, DWI – Leibniz-Institut für Interaktive Materialien

**1:45pm-2:00pm** **Dena Shahriari, PhD**, University of British Columbia

**2:00pm-2:15pm** Session 2 Speaker Q&A

**2:15pm-2:30pm** End of Day Closing Comments

**2:30pm-8:00pm** Houston Rodeo Event

**Thursday March 9, 2023 (Day 2)**

**\*\*Please note: all timings provided are in CST (US Central Standard Time Zone)**

**9:00am-9:30am** Registration and Set-up

**Session 3: The Glia Idea? Glial and Immune Glia in plasticity**

Moderator: **Veronica Tom, PhD**, Drexel University

**9:30am-9:45am** **Phil Horner, PhD**, Houston Methodist

**9:45am-10:00am** **Sebastian Werneburg, PhD**, UMass Medical School

**10:00am-10:15am** **Anna Molofsky, MD, PhD**, UC San Francisco

**10:15am-10:30am** Session 4 Speaker Q&A

**10:30am-11:00am** Coffee Break



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**Session 4: Control your impulses: tools in mouse systems - plasticity**

Moderator: **Karim Fouad, PhD**, University of Alberta

- 11:00am-11:15am**     **Terrance T. Kummer, MD, PhD**, Washington University School of Medicine
- 11:15am-11:30am**     **Zhigang He, PhD, BM**, Harvard Medical School
- 11:30am-11:45am**     **Tuan Bui, PhD**, University of Ottawa
- 11:45am-12:00pm**     **Keith Fenrich, PhD**, University of Alberta
- 12:00pm-12:15**        Session 4 Speaker Q&A
- 12:15pm-2:00pm**     Lunch and Networking

**Session 5: Neuromodulation: where is the current going?**

Moderator: **Mario Romero-Ortega, PhD**, University of Houston

- 2:00pm-2:15pm**        **Vivian Mushahwar, PhD**, University of Alberta
- 2:15pm-2:30pm**        **Dimitry Sayenko, MD, PhD**, Houston Methodist
- 2:30pm-2:45pm**        **Marco Capogrosso, PhD**, University of Pittsburgh
- 2:45pm-3:00pm**        **Chet Moritz, PhD**, University of Washington
- 3:00pm-3:15pm**        Session 5 Speaker Q&A
- 3:15pm-3:30pm**        End of Day Closing Comments
- 6:00pm-8:00pm**        Dinner Event

**Friday March 10, 2023 (Day 3)**

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- 9:00am-9:30am**        Registration and Set-up

**Session 6: Single Cell Omics: Garbage in, Roses out?**

Moderator: **Yi-Lan Weng**, Houston Methodist

- 9:30am-9:45am**        **Jiaqian Wu, PhD**, University of Texas Health Science Center at Houston
- 9:45am-10:00am**     **Kaya Matson, PhD**, National Institute of Neurological Disorders and Stroke



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**10:00am-10:15am**     **Will Cafferty, PhD**, Yale School of Medicine

**10:15am-10:30am**     Session 6 Speaker Q&A

**10:30am-11:00am**     Coffee Break

**Session 7: Winning Bowels and Minds?**  
Moderator: **Sonia Villapol, PhD**, Houston Methodist

**11:00am-11:15am**     **Karim Fouad, PhD**, University of Alberta

**11:15am-11:30am**     **Michelle Hook, PhD**, Texas A&M College of Medicine

**11:30am-11:45am**     **Ceren Yazar-Fisher, PT, PhD**, University of Alabama at Birmingham

**11:45am-12:00pm**     Session 7 Speaker Q&A

**12:00pm-1:30pm**     Lunch and Mini-Grant Elevator Pitches; Moderator: **Erica Dale, PhD**

**1:30pm-1:45pm**     Awards

**1:45pm-2:00pm**     Closing comments by **Philip Horner, PhD** and **Karim Fouad, PhD**