

MD ANDERSON / UTHEALTH GSBS

2022 BCB RETREAT

Focusing on innovative science from BCB program and building your BCB connections. Featuring...

high-impact student talks
BCB faculty awards
keynote from Mattia Maroso
industry-focused career panel



TUESDAY, MAY 10TH 9:00AM-7:30PM

9:00AM-3:30PM - UTHEALTH IMM AUDITORIUM

4:30-7:30 - THE DOGWOOD IN MIDTOWN

Email Harry Karmouty-Quintana (Harry.Karmouty@uth.tmc.edu) for more details!



PANELISTS INCLUDE:

Mattia Maroso,
PhD



Associate Editor
for Science
Translational
Medicine

Leah DiMascio, Samantha Berkey, Kim Mankiewicz,
PhD, PMP PhD



Chief Operating
Officer for
Hummingbird
Bioscience



Field Science
Liaison for
Hologic
-
GSBS Alumni



Scientific
Editor for
UTHealth
-
GSBS Alumni

Doug Litwin,
PhD



Director of
Client
Engagement
for saleSEER
-
GSBS Alumni

2022 BCB Retreat Schedule

Tuesday, May 10th 2022

IMM Auditorium in Texas Medical Center & Dogwood in Midtown
Houston, TX

Session I

Chairs: Nancy W. & Askar A.

9:00 – 9:30 **Coffee and Registration at IMM Auditorium**

9:30 - 9:45 Welcome by Program Directors and Community Committee Chair Xiangli Yang

9:45 -10:15 Faculty Keynote, Distinguished Faculty Award (20 min talk + 10 min Qs)
Dr. Guangwei Du, Department of Integrative Biology and Pharmacology - UTHealth Houston
“What are the best questions I can ask?”

10:15 – 10:35 BCB Student **Elevator Pitch** (2 min)

Joan Jacob, “Antibody-drug conjugate, Cancer, Epipegulin” (10:15)

Anna Naglis, “Retina regeneration, Microglia, lncRNAs, Photoreceptors” (10:20)

Thi Thu Trang, “Sphingolipids, Streptavidin, Click reaction, Ferroptosis” (10:25)

Alex Andersohn, “Capsinoids, Hypothermia, Neuroprotection, Stroke, TRPV1” (10:30)

Marvin Wirianto, “Alzheimer's Disease, Circadian Rhythm, Neuroinflammation” (10:35)

10:40 – 10:50 *Coffee Break (10 min)*

10:50 – 11:15 Faculty Keynote, **Breakthrough Science Award** (15 min + 10 min Qs)
Dr. Jake Chen, Department of Biochemistry and Molecular Biology - UTHealth Houston
“Circadian machinery as an interventional target against disease”

11:15 – 11:55 First Year Student **High Impact Talks** (5 min + 5 min Qs)

Chase Hutchins, “Hypersensitivity pneumonitis, Fibrosis, Hypoxia, Macrophages” (11:15)

Brianne Wharton, “Airway mucins, SNARE mediated exocytosis” (11:25)

Hong-Anh Cao, “Pancreatic cancer, Adenosine signaling, and Adora2B” (11:35)

Michael Longmire, “Pneumonia, PRRs, Inducible Epithelial Resistance” (11:45)

Ulises Gonzalez, “Delta receptor, Trans-synaptic junction, Function” (11:55)

12:05 – 1:00 *Lunch*

Session II

Chairs: Caitlynn B & Carmen D.

1:00 – 1:25 Faculty Keynote, Breakthrough Science Award (15 min + 10 min Qs)
Dr. Kartik Venkatachalam, Department of Integrative Biology and Pharmacology - UTHealth Houston
“Bioenergetics of neuronal function”

1:25 – 2:05 BCB Students **Transformative Science** (10 min + 5 min Qs)

Jessica Symons, “Plasma membrane, lipids, biophysical asymmetry” (1:25)

Jessie Morrill, “ Obesity, Diet, Inflammation, Lipidomics” (1:40)

Nancy Wareing, “Fibrosis, Dermatopathology, scleroderma, adipocyte, lipolysis” (1:55)

Janani Subramaniam, “Cardiovascular, Ankyrins, Mitochondria, Metabolism, Calcium” (2:10)

2:25 – 2:35 *Coffee Break 10 min*

Session III

Chairs: **Jessie M. & Vihang N.**

2:35 – 3:15 Keynote Speaker - **Mattia Maroso, PhD**, Science Translational Medicine Editor
“**Breaching Barriers in Translational Research**” (30 min + 10 min Qs)

3:15 – 3:30 Announcement of Student Winners (Program Directors)

3:30 – 4:30 *Travel to Dinner @ Dogwood 2403 Bagby St, Houston, TX 77003*

Session IV

Chairs: **Jess S & Ba-Bie T.**

4:30 - 5:00 Honoring our Recent PhD Graduates (Program Directors)

5:00 - 6:00 Career Panel with Q&A (45 min + 15 min Qs)

Mattia Maroso, PhD, Associate Editor for Science Translational Medicine

Leah DiMascio, PhD, PMP Chief Operating Officer for Hummingbird Bioscience

Samantha Berkey, PhD, Field Science Liaison for Hologic - *GSBS Alumni*

Kim Mankiewicz, PhD, ELS Scientific Editor for UTHealth - *GSBS Alumni*

Doug Litwin, PhD, Director of Client Engagement for saleSEER - *GSBS Alumni*

6:00 - 7:30 Dinner and Networking

