



INTERNATIONAL LAM RESEARCH CONFERENCE & LAMPOSIUM

September 8-11, 2022 • Chicago, Illinois

International LAM Research Conference Agenda

As of May 26, 2022 | Subject to Change

Thursday, September 8, 2022

- 4:00 – 9:00 PM Registration Open
- 6:30 – 9:00 PM 2022 International LAM Research Conference and LAMposium Welcome Reception

Friday, September 9, 2022

- 7:00 – 9:00 AM BREAKFAST – All Attendees
- 7:00 – 5:00 PM Registration Open
- 8:00 – 8:05 AM Welcome from LAM Scientific Director - Nishant Gupta, MD
- 8:05 – 8:15 AM LAM Patient Testimonial
- 8:15 – 8:45 AM Mechanisms of Lung Damage in LAM - Simon Johnson, DM
- 8:45 – 9:15 AM Hyperactive PI3K/AKT/mTOR and MAPK Signaling Cause Lymphatic Vessel Defects and Chylothorax - Michael Dellinger, PhD
- 9:15 – 9:30 AM Platform Poster Presentation - Presenter Nominee
- 9:30 – 10:00 AM The Lung Lymphatics in Health and Disease - Hasina Outtz Reed, MD, PhD
- 10:00 – 10:30 AM BREAK
- 10:30 – 11:00 AM Epigenetic and Transcriptional Dysfunction in Female Reproductive Diseases - Debabrata Chakravarti, PhD
- 11:00 – 11:15 AM Platform Poster Presentation - Presenter Nominee
- 11:15 – 11:30 AM Platform Poster Presentation - Presenter Nominee
- 11:30 – 12:00 PM Estrogen and Uterine Signaling - Francesco DeMayo, PhD
- 12:00 – 1:00 PM LUNCH
- 1:00 – 1:05 PM Afternoon Welcome Remarks - Elizabeth Henske, MD
- 1:05 – 1:35 PM Cytotoxic Lymphocytes in LAM Pathogenesis - Michael Borchers, PhD
- 1:35 – 1:50 PM Platform Poster Presentation - Presenter Nominee
- 1:50 – 2:05 PM Platform Poster Presentation - Presenter Nominee
- 2:05 – 2:35 PM The Intersection Between Steroids, Innate Immunity, and LAM - Stephen Hammes, MD, PhD
- 2:35 – 3:00 PM BREAK
- 3:00 – 3:30 PM TSC-mTORC1 Signaling and Metabolic Regulation - Issam Ben-Sahra, PhD
- 3:30 – 4:30 PM The Future of Clinical Trials in LAM; A Panel Discussion - Elizabeth Henske, MD (moderator) with Souheil El-Chemaly, MD; Nishant Gupta, MD; and Simon Johnson, DM, FRCP
- 4:30 – 6:00 PM Scientific Poster Session & Wine and Cheese Reception – All Attendees
- 6:30 – 8:30 PM Early Career Researcher Happy Hour
- 6:30 – 9:00 PM LAM Clinic Director Congress - Meeting and Dinner

Saturday, September 10, 2022

7:00 – 8:00 AM	BREAKFAST – All Attendees
7:00 – 5:00 PM	Registration Open
8:00 – 8:05 AM	Welcome Day 2 - Nishant Gupta, MD
8:05 – 8:15 AM	LAM Patient Testimonial
8:15 – 8:45 AM	Regulation, Function, and Targeting of the TSC-mTor Pathway - Brendan Manning, PhD
8:45 – 9:15 AM	Molecular Basis of Estrogen-Promoted LAM Progression: From Single Cell RNA-Seq Discovery to Bench-Side Findings - Jane Yu, PhD
9:15 – 9:30 AM	Platform Poster Presentation - Presenter Nominee
9:30 – 10:00 AM	Metabolic Imaging in LAM - Carmen Priolo, MD, PhD
10:00 – 10:30 AM	BREAK
10:30 – 11:00 AM	Genetics of LAM - David Kwiatkowski, MD, PhD
11:00 – 11:30 AM	Stem Cell Based-Tissue Engineering for Modeling and Therapeutic Development of TSC and LAM - William Stanford, PhD
11:30 – 12:00 PM	The Role of Extracellular Vesicles in LAM Progression - Magdalena Karbowniczek, MD, PhD
12:00 – 1:00 PM	LUNCH – All Attendees
1:00 – 1:05 PM	Afternoon Welcome - Elizabeth Henske, MD
1:05 – 1:35 PM	Estrogen Receptor Signaling and Metabolism - Zeynep Madak-Erdogan, PhD
1:35 – 1:50 PM	LAM Cell Atlas (LCA): An Intuitive Web Portal for Integrative Analysis and Visualization of LAM Single Cell Multiomics Data - Yan Xu, PhD
1:50 – 2:05 PM	Platform Poster Presentation - Presenter Nominee
2:05 – 2:35 PM	Novel Actions of Activated Progesterone Receptors in Women's Cancers – Carol Lange, PhD
2:35 – 3:00 PM	BREAK
3:00 – 3:30 PM	Development of RNA therapy for LAM - Yan Tang, PhD
3:30 – 3:45 PM	Platform Poster Presentation - Presenter Nominee
3:45 – 4:15 PM	Leveraging Cholesterol Homeostasis to Alter the Tumor Immune Response; Lessons from Breast and Ovarian Cancer - Erik Nelson, PhD
4:15 – 5:00 PM	Targeting Sex Hormone Signaling to Improve Outcomes in LAM - Panel Discussion
5:00 – 6:30 PM	BREAK
6:30 – 12:00 AM	BREATH OF HOPE GALA – All Attendees

Sunday, September 11, 2022

8:00 – 9:00 AM	BREAKFAST – All Attendees
9:00 – 10:00 AM	Research Conference Summary for Patients - Stephen Hammes, MD, PhD; Elizabeth Henske, MD
9:00 – 11:00 AM	Research Conference Debrief and Planning for Next Conference Nishant Gupta, MD Stephen Hammes, MD, PhD Elizabeth Henske, MD Susan Sherman, MHA, CEO, The LAM Foundation
12:00 PM	Conference Concludes – See You Next Time!