

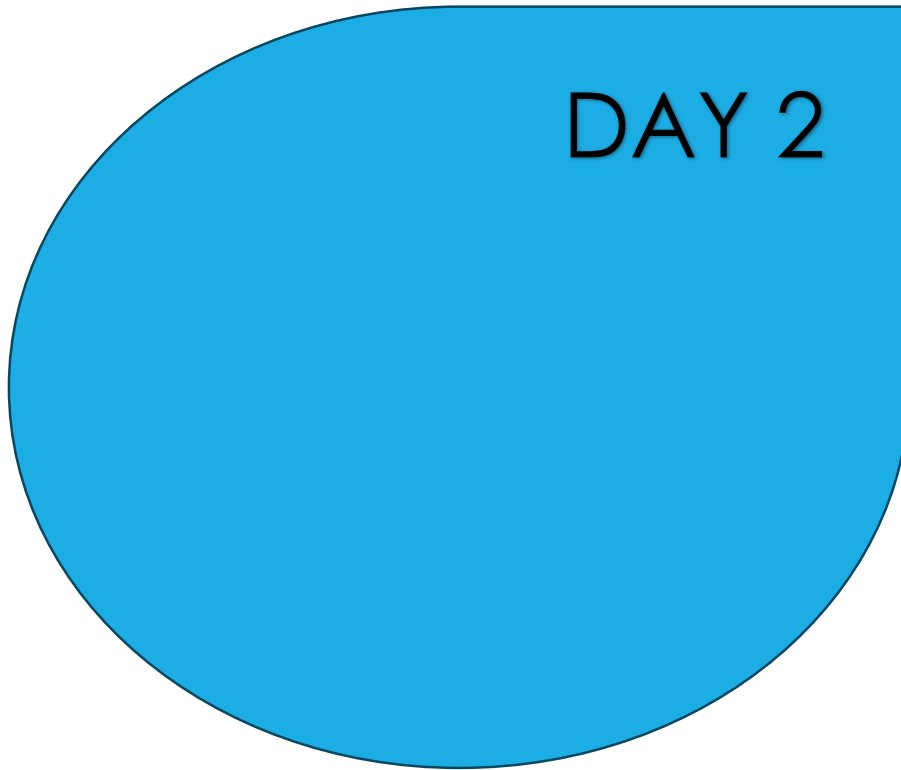
DAY 1

- 7.30 am** **Bus Pickup at Park Avenue Rochester**
- 7.45 – 8:25** **Registration**
- 8:25 – 8:30** Welcome Address from the Organizing Committee
- Session 1: Advancing Annexins in Applications**
Session and Panel Chair: Felicity Gavins
- 8:30 – 9:05** **Mauro Perretti**
Annexin-A1/FPR2 based therapies: opportunity for the treatment of cardiovascular diseases
- 9:05 – 9:30** **Jamboor Vishwanatha**
Annexin A2, Exosomes and Phosphorylation: Implications for Triple-Negative Breast Cancer
- 9:30 – 9:55** **Chris Reutlingsperger**
Annexins A1 and A5 as potential diagnostics and therapeutics in hyperinflammatory diseases such as COVID-19
- 9:55 – 10:30** **Coffee Break**
- 10:30 – 10:55** **Mauro Teixeira**
Resolution pharmacology and the treatment of infectious diseases
- 10:55 – 11:20** **Andre Choo**, Biotechnology Processing Institute, A-Star
Preclinical Activity of Embryonic Annexin A2-Specific Chimeric Antigen Receptor T Cells Against Ovarian Cancer
- 11:20 – 11:45** **Sandra Farsky**
Nanotechnology applied to deliver Annexin A1 to treat of inflammatory bowel disease
- 11:45 – 12:00** **Short Talk: Jordan Ngo**
Annexin A6 mediates calcium-dependent exosome secretion during plasma membrane repair
- 12:00 – 12:30** **Panel Discussion and Q&A Session**
- 12:30 – 2:00** **Lunch and Poster Session 1 (Poster bites by Travel award recipients)**
12.45-1:00- Lena D'Agata
1:15-1:30- Mai Khanh Linh Nguyen

Session 2: Structural functions of Annexins

Session and Panel Chair: Carles Renteros

- 2.00 – 2.25** [Invited Special Talk](#)
[Jennifer Young](#), Mechanobiology Institute, NUS, Singapore
 Biomaterial design for extracellular matrix mechanobiology
- 2.25 – 2.50** [Jesper Nylandsted](#), Danish Cancer Institute
 Healing from Within: Navigating Cellular Homeostasis Through
 Annexin-mediated Membrane Repair
- 2.50 – 3.15** [Carlos Enrich](#), University of Barcelona
 Depletion of AnxA6 globally alters membrane contact sites
 and the positioning of endolysosomes in HeLa cells
- 3.15 – 3:25** [Atlantis Bioscience Video](#)
- 3:25 – 4:00** [Coffee Break](#)
- 4:00 – 4:25** [Himanshu Khandelia](#)
 Computer Simulations to Obtain Molecular Insights into
 Annexin-Mediated Membrane Remodelling.
- 4:25 – 4:50** [Thomas Grewal](#)
 Targeting Annexin A6-mediated Rab7 inactivation to
 overcome cholesterol accumulation in NPC1 disease
- 4:50 – 5:05** [Short talk from abstract - Adam Simonsen](#)
 Shape of the membrane neck around a hole during plasma
 membrane repair
- 5:05 – 5:35** [Panel Discussion and Q&A Session](#)
- 5.35-6.00** [Walk down to shuttle and bus to Utown](#)
- 6:00 – 7:00** [Football Game at Utown Green](#)
- 7:00 – 9:30** [Dinner and Social Event at Sapore Restaurant, Utown](#)
- 10 pm** [Bus Back to Park Avenue Hotel](#)



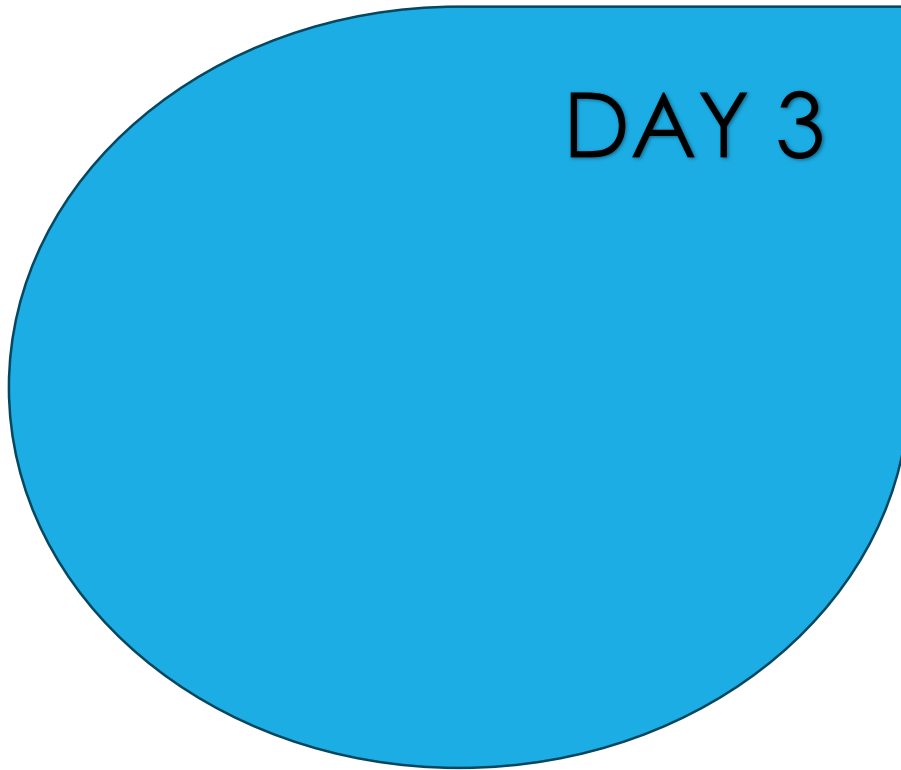
DAY 2

- 8:00 am** **Bus Pickup at Park Avenue Rochester**
- Session 3: Annexins in Health and Disease (1)**
- Session and Panel Chair: Thomas Grewal**
- 8:30 – 9:05** **Invited Keynote Speaker**
- Brian Kennedy**
Healthy Longevity Pathways
- 9:05 – 9:30** **Magdalena Sastre**
Annexin-A1 as treatment for Alzheimer's disease
- 9:30 – 9:55** **Lemin Zheng**
Annexin A1 and metabolic diseases
- 9:55 – 10:30** **Coffee Break**
- 10:30 – 10:55** **Mitchell Lai**
Role of Annexins in Neurodegenerative Dementias
- 10:55 – 11:20** **Mitsumori Kawaminami**
The GnRH and Annexin A5 System Regulates the Endocrine Pancreas
- 11:20 – 11:45** **Helena Qin :**
Unravelling the Annexin-A1/FPR2 Axis: Harnessing Therapeutic Potential in Cardiopulmonary Pathologies
- 11:45 – 12:00** **Short talk: Filipe Resende** (Brazil, Travel grant recipient)
To Resolve or Not To Resolve: The Role Of AnxA1 and FPR2 Receptor Against Coronavirus Infection
- 12:00 – 12:30** **Panel Discussion and Q&A Session**
- 12:30 – 2:00** **Lunch and Poster Session 2 (Poster bites by Travel award recipients)**
- 1:00-1:15 – Qianxue Mou
1:30-1:45 Ayda Schneider

Session 4 : Annexins in Health and Disease (2)

Session and Panel Chair: Lina Lim

- 2:00 – 2:25** **Invited special talk**
Karthik Malilankaraman
 Journey of calcium into mitochondria
- 2:25 – 2:50** **Anthony Bouter**
 Inhibition of the membrane repair protein annexin-A2 prevents tumor invasion and metastasis
- 2:50 – 3:15** **Jyoti Jaiswal**
 Understanding early onset cardiac damage in Duchenne Muscular Dystrophy and a cardioprotective role of Annexin
- 3:15 – 3:30** **Short talk from abstracts -Jonathan Chua**
 Role of Choline Metabolism in Annexin-mediated Membrane Repair during Cancer Malignant Transformation
- 3:30 – 4:00** **Coffee Break**
- 4:00 – 4:25** **Ajantha Sinniah**
 Annexin A1 regulates Apoptosis-Autophagy Switch via PI3K/AKT/mTOR Axis in Chemoresistant Colorectal Cancer-Stem Like Model.
- 4:25 – 4:50** **Felicity Gavins**
 Annexin A1 and its Role in Resolving Thromboinflammation
- 4:50 – 5:05** **Ursula Rescher**
 Multi-Level Bias in Formyl Peptide Receptor Signaling
- 5:05 – 5:20** **Short talk: Isah Abubakar** (Nigeria, Travel grant recipient)
Identification of Potential Binding Region of Annexin II and Dengue Virus-2 Envelope Glycoprotein
- 5:20 – 6:00** **Panel Discussion and Q&A Session**
- 6:30** **Bus to Dinner / Free& Easy**
- 7.00-late** **Dinner for Speakers and Invited/International Guests**



- 8:00 am** **Bus pickup at Park Avenue Rochester**
- Session 5: : Annexins in Health and Disease (3)**
Session and Panel Chair: Anna Frostegård
- 8:30 – 8:55** **Lina Lim**
 Annexin-A1 and cortisol in stress, disease and youth mental resilience
- 8:55 – 9:20** **James Markworth**
 Targeting ANXA1/FPR2 signaling to stimulate inflammation-resolution and promote tissue repair in Duchenne muscular dystrophy.
- 9:20 – 9:45** **Praveenkumar Shetty**
 Role of EGFR-Annexin A2 associated membrane receptor complex in pulmonary fibrosis and its therapeutic implications
- 9:45 – 10:00** **Short talk –Jenniffer Ramos (Brazil, Travel grant recipient)**
 A peptide formulation based on annexin a1 potentiates its anti-inflammatory and pro-resolving effects against Dengue virus-induced pathology in mice
- 10:00 – 10:30** **Coffee Break**
- Session 6: “Eyeing” the Way: Advancing Annexins into the Clinic**
Session and Panel Chair: Anna Frostegård
- 10:30 – 10:55** **Zhao Yin**
 Annexin-A1 in the retina
- 10:55 – 11:10** **Short talk from abstracts – Wenting You**
 Annexin A5: shifting from a diagnostic towards a therapeutic realm
- 11:10 – 11:35** **Anders Haegerstrand, Annexin Pharmaceuticals**
 Annexin A5 in clinical development
- 11:35 – 12:00** **Closing talk**
Anna Frostegard
 Annexins - from bench to bedside.
- 12:00 – 12:30** **Panel Discussion and Q&A Session**
- 12:30 – 2:00** **Lunch**

- 2:00 – 3:30** **Roundtable Discussion (Consortium, Society, Collaborations etc.) and Wrap-up**
- 3:30 – 4:00** **Coffee Break**
- ~End of conference~**
- 4:30 pm** **Bus Back to Park Avenue Hotel**