

STA YOUNG RESEARCHERS WORKSHOP 2016

1:30-3:30 pm; 120 min; Friday, January 8, 2016

Maxime Cannesson, MD PhD

Barrett Larson, MD, Ali Hassanpour, MD, Christine Lee BS

The objective of this workshop is to bring together a community of young research scientists. In this community, researchers will share their individual research experiences, as well as develop collaborative relationships to further promote the advancement of technology in anesthesia. The focus of this year's workshop will be on designing and developing technological solutions to fill unmet clinical needs, and will begin with a guest talk by Dr. Barrett Larson, Stanford University, on his personal experience with starting his company Leaf Healthcare.

Workshop Judges and Mentors:

Maxime Cannesson, MD PhD, University of California, Los Angeles

Feras Hatib, PhD, Edwards Lifesciences

Jorge Galvez, MD, Children's Hospital of Philadelphia

Kirk Shelley, MD PhD, Yale School of Medicine

Workshop Problem Statement:

Anesthesiologist-patient interactions are limited to short interviews on the day of the surgery. These limitations, combined with the patient's relationship with the surgeon, contribute greatly to the patient's misunderstanding of the role anesthesiologists play in the surgery. This is a major challenge that anesthesiologists face today. Your challenge is to incorporate a technological innovation to find a meaningful way to improve patient-anesthesiologist connections, garner more trust, and educate the patient on their anesthetic options.

Schedule:

1. 1:00 PM
 - a. Pass around sign in sheet for contact info as people are getting seated
2. 1:00 - 1:05 (5 minutes) - Christine Lee
 - a. Introductions and workshop objective
 - b. Introduce problem statement and group expectations
 - c. Split room into 3 groups
3. 1:05 - 1:30 (25 minutes) - Barrett Larson
 - a. Barrett's guest lecture on his personal experience with Leaf Healthcare
 - b. 20 minutes for lecture, 5 minutes for questions
4. 1:30 - 1:40 (10 minutes) - Ali Hassanpour
 - a. Examples/lecture on Elevator pitch
5. 1:40 - 2:10 (30 minutes) - Hands On
 - a. Groups think of an idea and an elevator pitch
6. 2:10 - 2:20 (10 minutes) - Christine Lee
 - a. Examples/lecture on Business Model Canvas
7. 2:20 - 2:50 (30 minutes) - Hands On
 - a. Groups work on business model canvas and refining elevator pitch
8. 2:50 - 3:15 (25 minutes) - Group Presentations
 - a. Each group gets 8 minutes
 - b. Groups present w/ feedback from judges/mentors panel
9. 3:15 - 3:30 (15 minutes) - Open Q and A
 - a. Open Q and A for judges/mentors panel