

Biotechnology Entrepreneurship and Commercialization

Providing an Affordable, Point-of-Care Therapeutic for Diabetes Foot Ulcers



Ahmed Zobi

Cofounder and CEO
Syntr Health Technologies

Thursday, September 28, 2017

10 – 11:50 a.m.

NRT 4508

Ahmed Zobi cofounded Syntr Health Technologies www.syntrtechnologies.com in October of 2015 and incorporated in July of 2016. He has led several group projects at UC Irvine, and published a research paper on the “Effects of Loading on Microstructural Organization of Semilunar Heart Valves”. Ahmed was apart of 3 labs over his 5 years at UCI and researched microfluidic based platforms to analyze burn wound related injuries, mechanical loading and the responses it has on heart valves, and developing a microfluidic device that generates a stem cell therapeutic.

As CEO of Syntr Health Technologies, Ahmed’s focus is on accelerating wound healing using the patient’s own stem cells specifically in the case of diabetic foot ulcers. Over the past 2 years, Ahmed has managed and led his team through multiple Business Plan Competitions where they have secured over \$30,000 dollars in cash prizes/seed funding. Recently, Ahmed and his team successfully secured a Phase 1 SBIR grant from the NIH to conduct Animal Studies using Adipose derived stem cells for wound healing in diabetic foot ulcers.

Ahmed graduated with his Bachelors of Science in Biomedical Engineering with a Specialization in Micro and Nanotechnology at UC Irvine

**Sponsored by MA Program in Translational Biotechnology
Department of Translational Genomics**