USC Innovation Summit -- March 27, 2019
Startup Pitch Participants and E-poster Presentations

Life Sciences Startup Pitch Participants

- **Cell Biotherapy Inc.**/ Developing next generation hematologic and solid tumor immunotherapies.
- **Medical Mechanica**/ Developing the world’s most sophisticated and effective virtual standardized patient and interactive training virtual human system.
- **NeOnc Technologies**/ Early-stage cancer biotechnology company focused initially on nontraditional delivery of a novel, highly purified form of monoterpenes (oils from fruits and plants).
- **Platinum Group Coatings**/ Provides EP-IC coating solutions to developers of next-generation biomedical microelectronics.
- **Quantum Screening**/ Developing and marketing cutting-edge saliva-based science to create revolutionary improvements in healthcare.

Physical Sciences Startup Pitch Participants

- **Carbonics**/ Accelerating integration of carbon and silicon for superior wireless chip technology.
- **Catapower**/ Developing next generation renewable energy and materials.
- **Embody Digital**/ Builds interactive AI-based virtual human systems for the military, industry, and research.
- **Scionian**/ Commercializing the Simcoach authoring tool for virtual humans.
- **SprintRay**/ Makes 3D printers, post-processing systems, software, and materials designed for digital dentistry.

E-Poster Presentations

- **Julio Camarero**/ Pharmacology of Proteolytically Resistant Cyclotides With Angiotensin 1-7-Like Active
- **Yang Chai**/ Dental Crown Printing of FDA-Approved Materials
- **Shuo-Wei (Mike) Chen**/ Next Generation Data Conversion (DAC’s)
- **Laura Davis**/ Amy the StyleBot
- **Sarah Hamm-Alvarez**/ Tear Biomarkers of Parkinson's Disease
- **Qiang Huang**/ Machine Learning for 3D Printing Distortion Control
- **Mark Humayun, Qifa Zhou**/ Novel Noninvasive Ultrasound Enabled Drug Delivery to the Posterior Segment of the Eye
- **Andrew Mackay**/ Preclinical Advancement Of FKBP/Rapalogue Drug Carriers
- **Shrikanth Narayanan**/ Computational Linguistic Analysis of ScriptS cLASS
- **Steven Nutt**/ Prototype Development, Demonstration, and Optimization of Innovative Out-of-Autoclave Prepregs with High Permeability
- **Wei-Chiang Shen**/ Proinsulin-Transferrin Fusion Protein for Overcoming Insulin Resistance
- **Bangyan Stiles**/ NR3B1 Targeting Polyamide for Inhibiting High Fat Diet Induced NASH
- **Wei Wu**/ 3D Printing With Variable Voxel Sizes
- **Tiger Zhang**/ Pharmacology of Immunotherapeutic Exosomes