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USF I-Corps Teams: Spring 2022 Cohort

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## Team 1: Recycled Composite Lumber

UNIVERSITY of  
SOUTH FLORIDA

### The Team



Dr. Rasim Guldiken  
Principal Investigator  
Associate Professor &  
Associate Dean for  
Academic Affairs  
Research and  
Guidance



John Cotter, EL  
Entrepreneurial Lead  
Project Manger of Large  
Industrial Projects and  
Maintenance  
Boffin Extraordinaire



Tia Sayers  
Entrepreneurial Lead  
Machining and  
Manufacturing  
Networking and  
Communication

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- PI: Rasim Guldiken, Ph.D. / College of Engineering / Tampa
  - EL: John Cotter / USF Graduate Student / Tampa
  - EL: Tia Sayers / USF Graduate Student / Tampa

## Team 2: Baldr Medical

UNIVERSITY of  
SOUTH FLORIDA

### Team



Mitchell Harrah  
Entrepreneurial Lead  
Chemical/Biomedical Engineer



Abdul Safi  
Entrepreneurial Lead  
Mechanical/Electrical Engineer



Magdalena Harrah  
Entrepreneurial Lead  
Business Development



Ashwin Parthasarathy  
Principal Investigator  
Ph.D. Biomedical Engineering

- PI: Ashwin Parthasarathy, Ph.D. / College of Engineering / Tampa
- EL: Mitchell Harrah / USF Graduate Student / Tampa
- EL: Magdalena Harrah / USF Student / Tampa
- EL: Abdul Safi / USF Graduate Student / Tampa

## Team 3: General Ultrasound Solutions (GUS)

UNIVERSITY OF SOUTH FLORIDA

### Team:-3; General Ultrasound Solutions (GUS)



- Principal Investigator: Dr. Ashok Kumar  
Department : Department of Mechanical Engineering  
E-mail : [kumar@usf.edu](mailto:kumar@usf.edu)



- Entrepreneurial Lead: Mr. Jose Paul  
Department : Department of Mechanical Engineering  
E-mail : [josepaul1@usf.edu](mailto:josepaul1@usf.edu)

Motto:- “ Creating Next Generation Operations Management Solutions”

### Special mention



Mr. Berman



Mr. Whichard



Dr. Sarkar



Dr. Mullarkey



- PI: Ashok Kumar, Ph.D. / College of Engineering / Tampa
- EL: Jose Paul / USF Graduate Student / Tampa

(Key)

PI: Principal Investigator

EL: Entrepreneurial Lead

M: Mentor

**Team 4: SYNEPSIS Health Inc.**




2022 USF  
I-CORPS Team 4

SYNEPSIS Health  
Inc.


Principal Investigator: Yael Bensoussan, MD, MSc  
Entrepreneurial Lead: Samson Lu, MD, MPH  
Mentor: Yohan Sauves

<https://scitechdaily.com/artificial-synapse-that-works-with-living-cells-developed-at-stanford/>


Our Team



Samson Lu, MD  
PGYS, Radiology  
USF



Yael Bensoussan, MD MSc, FRCS  
Assistant Professor of Laryngology USF  
Director of the USF health Voice Center



Yohan Sauves, MBA  
Senior Director,  
Business development  
Davies

- PI: Yael Bensoussan, M.D. / Morsani College of Medicine / Tampa
- EL: Sen (Samson) Lu, M.D. / Morsani College of Medicine / Tampa
- M: Yohan Sauves / Davies / Community

## Team 6: SolConnect



Kaylea Homiak, EL



Dr. Joseph Dorsey, PI



Dr. Pradeep Haldar, M

SolConnect  
Team #6



Total Interviews: 28

- PI: Joseph Dorsey, Ph.D. / Patel College of Global Sustainability / Tampa
- EL: Kaylea Homiak / USF Graduate Student / Tampa
- M: Pradeep Haldar, Ph.D. / Patel College of Global Sustainability / Tampa