

# JOIN THE JOURNEY

## CELEBRATING 14 YEARS OF EXCELLENCE AMONG ROADMAP SCHOLARS

The **LA CaTS Roadmap Scholar Program** was established to foster the growth of junior faculty who are interested in or just entering the field of **clinical and translational research**. The program supports 75% of the scholar's salary for two years to provide **protected time for research and training**. It also covers tuition for a **Master of Science in Clinical Research (MSCR)** degree from Tulane University.

### What have our **Roadmap Scholars** accomplished?

Since 2012, Roadmap Scholars have embarked on prestigious research careers, securing numerous grants, publishing a wealth of impactful manuscripts, and mentoring future researchers along the way.



**40 Roadmap Scholars** have completed the program.



**6 Roadmap Scholars** are currently enrolled.



**370 grants** successfully attained, including **5 K awards** and **18 R awards**.

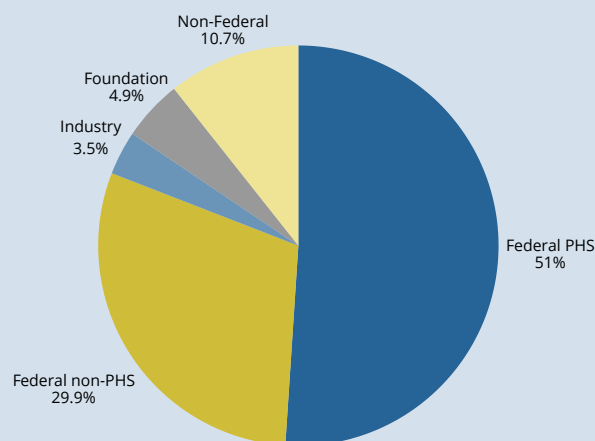


**Over 100 million dollars** in total grant awards.

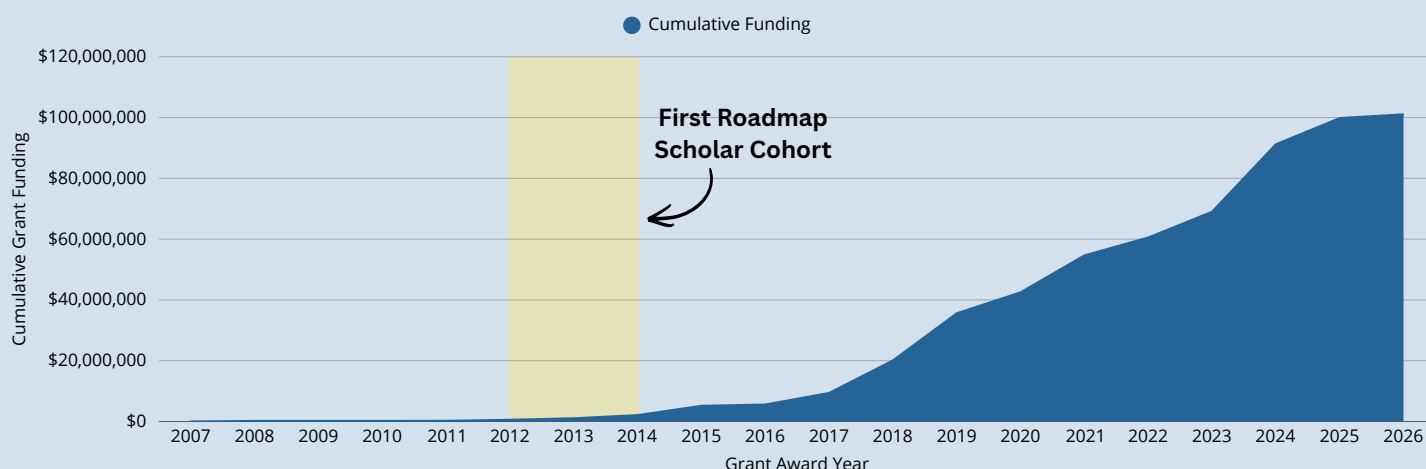


**1023 manuscripts published** by Roadmap Scholars, including **483 LA CaTS citations**.

### Distribution of Grant Dollars



### Cumulative Grant Funding Over Time



### Roadmap Scholars build foundations for research.

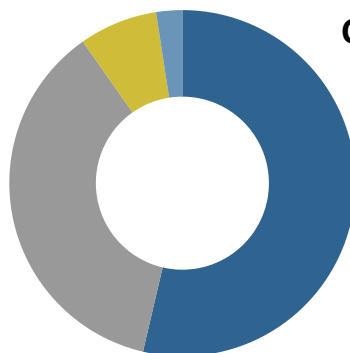
The LA CaTS Roadmap Scholars program offers a **unique opportunity for advancing a career in translational research**, a vital field that **bridges the gap between discovery and application**. As healthcare continues to evolve, the need for innovative research that directly impacts patient care has never been more critical. This program **aims to equip junior researchers with the skills and knowledge necessary to contribute effectively to this dynamic landscape** by providing essential training and support, and fostering an environment of collaboration both among researchers and with the community.



*For more information on the program, scan or click the QR code.*

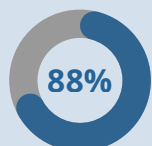
## Where are Roadmap Scholars now?

Upon completing the Roadmap Scholar program, graduates are **well equipped to make significant strides in clinical and translation research**. Many become assistant and associate professors; **their training empowers them to lead and collaborate on innovative research initiatives and mentor the next generation of scientists**. Several scholars have also embraced leadership positions in biomedical industry, driving forward impactful advancements in healthcare.

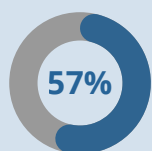


### Current Scholar Roles

- 37% Associate Professors
- 54% Assistant Professors
- 7% Industry Leads
- 2% Other



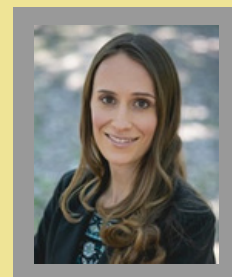
Since completing the program, **88% of scholars have secured grants** and **100% have published manuscripts**. Approximately **57% have mentored future researchers**.



### Scholar Spotlight

#### Courtney Peterson, Ph.D.

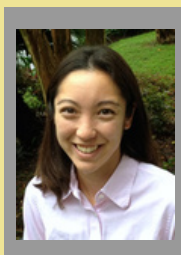
Dr. Peterson was selected as a Roadmap Scholar in 2013 as an Assistant Professor at Pennington Biomedical. Since then she has built an extraordinary career trajectory, rising to Associate Professor at Harvard University where she leads one of the largest laboratories in the world focused on intermittent fasting research. Over the course of her career, Dr. Peterson has secured over \$20 million in grant funding and is currently an mPI on an NIH R01 grant studying the potential impacts of time-restricted eating on cancer outcomes.



### Scholar Spotlight

#### Mimi Sammarco, Ph.D.

Dr. Sammarco joined the Roadmap Scholar program in 2016 and is now an Assistant Professor at Mayo Clinic. Dr. Sammarco runs the Limb and Musculoskeletal Regenerative Research Lab at Mayo Clinic and her pioneering research focuses on improving limb



regeneration after traumatic injury, with the goal of enhancing bone and soft-tissue repair and improving prosthetic integration for people with limb loss. Dr. Sammarco is currently an mPI of an R01 studying how mitochondria send signals to guide post-injury healing.

**PRE 192 Grants**  
**\$20,059,254**

**POST 178 Grants**  
**\$80,972,718**



These numbers reflect grants awarded before and after completing the Roadmap Scholar program. After program completion, grant amounts secured by scholars increased substantially, with the **average award rising from about \$100K to over \$450K per grant**, and **several scholars receiving multi-million dollar grants**.

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