



UC DAVIS
Innovation Institute
for Food and Health

IIFH FoodShot Fellow

A unique opportunity to join our 2019 innovation partners onsite to gain first-hand experience on what it takes to have a successful startup

- **\$70K fellowship:** 1 year salary, tuition, travel and research expenses (up to \$70K by [IIFH](#))
- **Timeline:** Fall 2019 to Summer 2020 (flexible start date)
- **Eligibility:** UC Davis post-doctoral fellows, or PhD students in their last 1-2 years of study
- **Experiential Learning with Venture Capital Group:** During the first quarter of the fellowship, the fellow will work with the host to evaluate startups in the food system and identify investable ventures, kicking off with an onsite residency in New York (up to \$7.5K travel and accommodation allowance provided). During the second quarter upon return to Davis, the fellow will engage in regular virtual and in-person meetings with the venture capital host.
- **Developing and De-risking Innovative Concept:** Using the knowledge gained in the first phase of the program, fellows will have an additional two quarters to conduct critical studies for de-risking a potential technology, product or process they want to develop.
- **DEADLINE Wednesday, October 23, 2019 – OR UNTIL FILLED:** [Click here to apply.](#)



About FoodShot Global

[FoodShot Global](#) empowers bold ideas and innovative companies to accelerate the transformation to a healthy, sustainable and equitable food system. It is a collaborative investment platform of innovators, investors, industry leaders and advocates working to solve our biggest food system challenges. By connecting knowledge, networks and funding across private and public sectors, FoodShot creates scalable, impactful, and inspired solutions – MoonShots for Better Food. FoodShot's integrated capital continuum includes the \$500,000+ GroundBreaker Prize for researchers, early stage entrepreneurs, and policy advocates, as well as up to \$10 million in equity or debt investment for winning for-profit businesses. Along with post-investment resources, FoodShot's blended capital model empowers best-in-class entrepreneurs, researchers and advocates to transform the most critical food system challenges into opportunities for collaborative investment and meaningful change.

Each year, FoodShot selects a Challenge – an identified obstacle to a healthy, sustainable, and equitable food system. FoodShot invites entrepreneurs and innovators to submit businesses that address the challenge for funding consideration, while experts in the challenge area provide issue-specific insights and nominate candidates for the GroundBreaker prize. FoodShot vets and reviews submissions for boldness, viability and impact to determine the best-of-class candidates. Finally, FoodShot and its partners award equity, debt, and prize dollars to the finalists, as well as providing post-investment capacity resources to ensure greater scale and impact. See 2018 prize recipients here: [FoodShot Announces Winners](#).

This year's challenge focuses on solving the global protein gap. With the population growing to 10 billion and the rise of the global middle class, protein demand will increase exponentially. There is an intensifying urgency to radically innovate the entire protein supply chain — including crops, seafood, meat, and the emerging sectors of alternative proteins like algae, mushrooms, and cell-based meat.

FoodShot's Protein Challenge aims to identify and invest in groundbreaking innovations to improve the overall quality and diversity of proteins across sectors; build new scientific knowledge around protein consumption, efficacy, and nutritional benefits; and develop, implement, and strengthen more sustainable production models and better supply chains. This MoonShot for Better Food will ultimately lead to more equitable access to protein on a global basis and better outcomes for human, animal, societal, and planetary health.

About the Innovation Institute for Food and Health

The IIFH makes uncommon connections between sectors and disciplines to catalyze innovation across food, agriculture and health. It works to accelerate the deployment of products and processes to enable safe, sustainable and secure nutrition for all. Together with strategic partners, IIFH identifies systemic issues as the basis for collaborative programs using both top-down (partner-driven) and bottom-up (investigator-initiated) approaches to formulate systemic solutions. This reduces the time from conception to application for transformative impact.

Program Description

First Quarter: Onsite experiential learning with FoodShot Global in New York

- Start date flexible: following selection, join FoodShot for the first quarter in New York in Fall 2019 (including \$7,500 travel and accommodation allowance).
- Explore FoodShot's strategic ecosystem and extensive network of assets in evaluating and vetting competitive investment opportunities.
- Learn what kind of companies and technologies are considered investable and engage with expert consortium members to understand opportunities in food/agriculture innovation.
- Gain invaluable knowledge about what investors look for in entrepreneurs.

Second Quarter: Transition back to UC Davis, splitting time between research and virtual engagement with FoodShot Global

- At UC Davis: upon second quarter return to Davis, continue to support FoodShot efforts in evaluating startups and selecting investable ventures that address selected challenges in the food system.
- The fellow will work closely with FoodShot staff through virtual means, but support is provided for regular in-person meetings as needed.

Third and Fourth Quarters: De-risking technology/product/process concept

- Resume doctoral research: for remaining two quarters, practice applying FoodShot learnings to conclude research activities, exploring the greatest impact and best route to market.
- Enrich learning: through on-campus Entrepreneurship Academy and business plan development, identify potential investors and research the target landscape.
- Support from: monthly face-to-face meetings with the IIFH (virtual or in-person as needed).
- In conclusion: provide a brief report on the results and impact of the fellowship, and present at the annual Innovator Summit.

Application Requirements

- 1) Completed application
- 2) Curriculum Vitae (PDF)
- 3) Letter of interest detailing current PhD research, why the program is of interest to you, and how your career goals align therewith (max. 2 pages, PDF format)
- 4) Letter of support from faculty PI of research project (max. 1 page, PDF format)