**About the Biodesign Faculty Fellows Program**

The Biodesign Faculty Fellows **(BFF)** program was launched in 2015 to provide selected Stanford faculty members with advanced training and mentoring in health technology innovation. Stanford faculty are recognized internationally for their ability to create breakthrough innovations, but many lack the knowledge and network of contacts to effectively advance those innovations into patient care. Based on the successful biodesign innovation process, the BFF program will lead participants through a stepwise approach for identifying important innovation opportunities, inventing cost-effective solutions, and – importantly – preparing to implement those inventions into successful products in the clinical marketplace. The program launches in the fall (early October) and then runs through winter and spring terms (January through early June), with the Faculty Fellows learning the biodesign innovation process through a combination of didactic and project-based activities. At the core of the program are near-weekly small group working sessions led by experienced health technology innovators, including Biodesign faculty, other academic entrepreneurs, and industry experts. During the course of the program, Faculty Fellows will develop innovations based on clinical needs and/or inventions originating from their experience in the field.

The cohort for 2024-25 will include up to 12 Faculty Fellows from medicine, engineering, or other schools at Stanford. Selection will be by application and will require direct support from the appropriate Division Chief or Department Chair. Specifically, the divisions/departments will be asked to allow time for faculty to participate in the program. They also will be required to help underwrite the non-refundable participation fee ($13,000 per faculty member). It is your responsibility to talk with your Division Chief and/or Department Chair to make them aware of these requirements and confirm their support, including their understanding of the non-refundable program cost. We advise you to keep both your Division Chief and Department Chair apprised of your status throughout the application process. *For applicants from the Department of* ***Surgery****, please also notify Dr. Carla Pugh of your intention to apply. As the department’s Vice Chair of Innovation, Dr. Pugh’s pre-approval of your application is necessary to secure department funds.*

Participants selected for the program will be expected to:

* Attend a mandatory kick-off meeting and training “bootcamp” that will be held from approximately 12:00pm – 7:00pm at the Biodesign offices in Clark Center on October 16, 2024.
* Complete a “needs finding” exercise in the hospital and/or clinics prior to January 2025 (approximately 10-12 hours). While this exercise is in process, we’ll have mandatory check-in meetings from 5:30-7:30pm on November 20, 2024 and December 18, 2024. Faculty Fellows will also meet in their assigned cohorts with an Assistant Director between check-in meetings.
* Devote an average of ~12 hours per week from October until June to complete a combination of video viewing, reading, project assignments, and small group workshops held most Wednesday evenings from 5:30-7:30pm (a light dinner will be provided).

To apply for the Biodesign Faculty Fellows Program, please complete the following one-page form and submit it **along with your CV** to [Meghan Stawitcke](mailto:meghans4@stanford.edu) **by Friday, April 26, 2024**. Finalists will be invited to a 30-minute interview with our program leaders between May 1-9, and all applicants will be notified of their status by the end of that month.

More information is available online at [Biodesign Faculty Fellowship](http://biodesign.stanford.edu/programs/fellowships/faculty-fellowship.html). Or, if you have questions, please contact Meghan Stawitcke, Fellowships Manager ([meghans4@stanford.edu](mailto:meghans4@stanford.edu)). Thank you.

**Biodesign Faculty Fellows Program – Application Form**

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| --- | --- |
| **General Information** | ***\*please write legibly\**** |
| Faculty member name & degree(s) |  |
| Current faculty appointment |  |
| Email address |  |
| Contact phone |  |
| Department chair name |  |
| Division chief name |  |

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| --- |
| **Please briefly describe why you are interested in becoming a Biodesign Faculty Fellow. What makes you a good fit for this for this program?** |
|  |
| **Do you have any previous experience working on a translational research project (or other entrepreneurial activity) at Stanford or another university? If so, please briefly describe.** |
|  |

I understand that the Biodesign Faculty Fellowship program will launch on October 16, 2024 and run through winter and spring quarters 2025. It will require ~12 hours per week. I am able to make these commitments and have the support of my department/division. I further confirm that I have spoken about my application with my Department Chair and/or Division Chief and have their support.

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Faculty member signature Date

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Department Chair or Division Chief signature Date

Do you have a specific interest in any of the following areas of technology innovation? (check all that apply)

\_\_\_ Digital health

\_\_\_ Health equity

\_\_\_ Machine learning/artificial intelligence (AI)

\_\_\_ Global health

\_\_\_ Teaching health technology innovation

\_\_\_ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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