**About the Biodesign Faculty Fellows Program**

The Biodesign Faculty Fellows **p**rogram 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 Biodesign Faculty Fellows program will lead participants through a stepwise approach for identifying important innovation opportunities, inventing cost-effective solutions, and – importantly – implementing those inventions into successful products in the clinical marketplace.

The program takes place primarily in the winter and spring terms (January through May), with the Faculty Fellows learning the biodesign innovation process through a combination of in-person and self-paced 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 2017 will include eight Faculty Fellows from medicine and engineering. 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 will also be required to help underwrite its cost ($7,500 per faculty member). We will be talking with the Division Chiefs and Department Chairs to make them aware of these requirements. However, if you would like us to contact yours directly, please don’t hesitate to let us know.

Participants selected for the program will be expected to:

* Attend a mandatory kick-off meeting and training “boot camp” that will be held from 12:00-7:00 pm at the Stanford d.school on Tuesday, November 15.
* Complete a “needs finding” exercise in the hospital and/or clinics prior to January 2017 (approximately 8-10 hours).
* Devote an average of 5-8 hours per week over the winter and spring quarters terms to complete a combination of class attendance (or video viewing), reading, project assignments, and small group workshops held most Wednesday evenings from 5:30-7:00 pm (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 melaniee@stanford.edu **by Friday, September 30**. Finalists will be invited to a brief interview with one of the program leaders, and all applicants will be notified of their status by Friday, October 14.

More information is available online at <http://biodesign.stanford.edu/programs/fellowships/faculty-fellowship.html>. Or, if you have questions, please contact our program manager Melanie Ester (melaniee@stanford.edu) or Ryan Van Wert, Assistant Director, Biodesign Faculty Fellowship (rvanwert@stanford.edu). Thank you.

 **Biodesign Faculty Fellows Program – Application Form**

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| **General Information** |  |
| Faculty member name |  |
| Email address |  |
| Contact phone |  |
| Department/division |  |
| Department/division head 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?** |
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| **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.** |
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I understand that the Biodesign Faculty Fellows Program will run through winter and spring quarters 2017 (January through May) and will require a 5-8 hour per week commitment during that time period. I also understand that I am expected to attend a mandatory kick-off meeting on Tuesday, November 15, 2016 and compete a needs finding exercise prior to January 2017. I am able to make these commitments and have the support of my department/division.

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Faculty member signature Date

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Department/division head signature Date