Stanford CERC's Design, Innovation, and Clinical Entrepreneurship (DICE) Fellowship

2023-24

HEALTHCARE TOPICS

- High Value Care
- Healthcare Delivery Design
- Implementation Science
- Entrepreneurship and Leadership

https://med.stanford.edu/cerc/education/Fellowship.html
Stanford University’s Clinical Excellence Research Center (CERC) healthcare Design, Innovation and Clinical Entrepreneurship (DICE) fellowship provides an opportunity to gain knowledge, skills, and experience in value-based health care leadership and delivery innovation.

Since 2011, over 50 fellows in this 11-month program have designed care models that have worked to thoughtfully advance healthcare delivery. We seek early-career aspiring innovators from multidisciplinary backgrounds – medicine, nursing, social sciences, behavioral and management sciences, and engineering – who have the demonstrated potential and drive to become leaders and entrepreneurs in the design and delivery of higher value healthcare. **In partnership with Stanford Nurse Alumnae and Stanford Healthcare, we are especially interested in receiving applications from early-career postdoctoral Nurse Scientists to join our 2023-34 cohort.**

### Past Fellows

The CERC Design Fellowship trains the next generation of leaders in U.S. healthcare. Our highly talented early career fellows develop a lifelong passion of providing clinically excellent care at a lower cost. While some of our alumni have continued on at CERC and Stanford, others have taken their experiences to start their own businesses or continued to lead and innovate elsewhere. Each cohort of fellows have produced promising young leaders, including in health system, industry, and startup environments.

**Design, Innovation, and Clinical Entrepreneurship (DICE) Fellowship**

#### Past Fellows

<table>
<thead>
<tr>
<th>Year</th>
<th>Fellows</th>
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<tbody>
<tr>
<td>2011-2012</td>
<td>Manali Patel, MD, MPH, Graham Abra, MD, Kimberly Stone, MD, Sarah Adler, PhD, Sundeep Singh, MD</td>
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<td>2012-2013</td>
<td>Lucy Kalinthi, MD, Waimei (Amy) Tai, MD, Yana Vaks, MD, Dana Steidtmann, PhD, Jared Conley, MD, PhD, MPH, Rachel Bensen, MD, MPH</td>
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<td>2013-2014</td>
<td>Feryal Erhun, PhD, MS, Kimberly Brayton, JD, MD, MS, Maziyar Kalani, MD, Christine Nguyen, MD, MS, Roya Saffary, MD</td>
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<td>2014-2015</td>
<td>Arthur Wood, MD, Jeffery Jopling, MD, Kelly Vranas, MD, Lawrence Huan, MD, Meghan Ramsey, MD, Sierra Matula, MD, MSHS</td>
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<td>2015-2016</td>
<td>Adam Miner, PsyD, Eugene Hsu, MD, MBA, Sarah Maltby, MRCP, MBBS, Ian Goldstein, MD, MPH, Jody Lin, MD, Julie Lawrence, MS, MBA, Maysa De Sousa, PhD, MS, Tiffany Lundeen, MA, MS, Victoria Woo, MD</td>
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<td>2016-2017</td>
<td>Brian Brady, MD, Cliff Sheekter, MD, Daniel Yang, MD, Nick Bott, PsyD, Scooter Plowman, MD, MBA, MS, Stephanie Peters, PsyD, MS</td>
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<td>2017-18</td>
<td>Kendell Cannon, MD, Francesca Rinaldo, MD, PhD, Myra Altman, PhD, Chuan-Mei Lee, MD, MA, Claudia Schuerer, MD, Danielle Rochlin, MD</td>
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<td>2018-2019</td>
<td>Natalia Levi, MD, Clare Purvis, PsyD, Anoop Rao, MD, MS, Courtenay Stewart, DO</td>
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<td>2019-2020</td>
<td>Andrea Jonas, MD, Lironn Kraler, MD, Sarah Rosenbaum, MD, MH, Sirina Keesara, MD, Wing Hang (Venus) Wong, PhD, Winnie Sung, MBChB</td>
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Fellowship Year

Working in multi-disciplinary teams, fellows design new care models for a selected health condition associated with substantial disability and health spending. The design goal is an innovative health care delivery model built to maximally lower population-wide health spending while improving quality and experience of care. Throughout the year, fellows go through a disciplined process based in human-centered design methodology to create these care models.

The process includes a methodical review of the literature, observations and interviews with patients and providers at health systems identified as vanguards on the value frontier, the study of processes and systems in other industries and fields, exposure to use of cutting-edge information and communications technologies to support care innovation, and rapid iteration design cycles with the input of a panel of expert advisors. Fellows will also receive education and mentoring related to the business side of healthcare innovation to best prepare them for disseminating higher value care, such as presenting to leaders of health systems, venture capital, and health plans.

Fellows receive mentorship around writing for high visibility mediums and often publish their findings from their design work during the fellowship.
Qualifications:
• Candidate has a strong interest in improving the health of populations, the experience of healthcare and the per capita costs of healthcare delivery
• Candidate demonstrates determination to become a leader in advancing high value care that is communicated in their written personal statement
• Candidate has the desire to work in a multidisciplinary and collaborative group of exceptional peers
• Candidate is early career and has completed all requirements for their doctoral degree (and no more than 5 years since receiving doctoral degree).
• Candidate has experience contributing to peer-reviewed publications
• Candidate has prior clinical or other relevant experience
• Candidate does not have more than 51 months of previous research experience

The fellowship is directed by Terry Platchek, MD, Clinical Associate Professor of Pediatrics and Medicine with additional leadership from Nirav R. Shah, MD, MPH, Senior Scholar at CERC both of whom are national leaders in healthcare performance improvement, innovation, and medical education. Additional faculty and mentors are drawn primarily from Stanford’s schools of Medicine, Engineering, and Business and from a collaborating health economic research center at Harvard Medical School. Distinguished national guest faculty and visiting scholars also participate in the training and ongoing mentorship of fellows.

Fellows will complete an 11-month program that begins in August 2022. Fellows are expected to devote a minimum of 80% of their time to fellowship activities during their fellowship period. Admissions are on a rolling basis; candidates are encouraged to apply as soon as possible. Funded fellowships are highly selective.

For further information and to apply, please contact Heather Cushnie at cercinquiry@stanford.edu. Applicants, please include your CV and a cover letter explaining your interest. For additional information, please visit https://cerc.stanford.edu/.