



## Lyn Denend

Academic Prog Prof Mgr, School of Medicine - MDRP'S - Biodesign Program

### Bio

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#### BIO

Lyn Denend is Director for Academic Programs at Stanford Biodesign and a Lecturer in the Stanford School of Medicine. In her Biodesign role, she leads curriculum development and program execution across Stanford Biodesign's portfolio of educational offerings. She teaches numerous courses, including the graduate-level Biodesign Innovation class, Global Biodesign: Health Technology in an International Context, and the undergraduate Needs Finding in Healthcare program. Lyn spearheaded Stanford Biodesign's efforts to codify its core innovation process, is the principal author of the textbook Biodesign: The Process of Innovating Medical Technologies (1st and 2nd editions), and led the development of more than 350 open-source videos available at [ebiodesign.org](http://ebiodesign.org). She also helps disseminate best practices in health technology innovation education as an organizing member of the Biomedical Engineering-Innovation, Design, and Entrepreneurship Alliance (BME-IDEA) in the United States and Asia Pacific. Prior to Stanford Biodesign, she created multimedia teaching materials at the Stanford Graduate School of Business, where she authored more than 100 case studies. Lyn was a Senior Manager with Ernst & Young's management consulting practice. She has an MBA from Duke University's Fuqua School of Business and a BA in Communications from the University of California at Santa Barbara.

#### CURRENT ROLE AT STANFORD

Director for Academic Programs, Stanford Biodesign

Lecturer, Stanford Medicine

#### HONORS AND AWARDS

- Inspiring Change Leadership Award, Stanford Medicine (May 13, 2015)

#### EDUCATION AND CERTIFICATIONS

- BA, University of California, Santa Barbara , Communications (1989)
- MBA, Fuqua School of Business, Duke University , Business (1996)

#### LINKS

- Stanford Biodesign website: <http://biodesign.stanford.edu/>

### Professional

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#### WORK EXPERIENCE

- Senior Manager - Cap Gemini Ernst & Young

## Publications

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### PUBLICATIONS

- **Needs-Based Innovation in Interventional Radiology: The Biodesign Process** *TECHNIQUES IN VASCULAR AND INTERVENTIONAL RADIOLOGY*  
Steinberger, J. D., Denend, L., Azagury, D. E., Brinton, T. J., Makower, J., Yock, P. G.  
2017; 20 (2): 84–89
- **The impact of postgraduate health technology innovation training: Outcomes of the Stanford Biodesign Fellowship.** *Annals of Biomedical Engineering*  
Wall, J., Hellman, E., Denend, L., Rait, D., Venook, R., Azagury, D., Yock, P., Brinton, T.  
2016
- **Biodesign: The Process of Innovating Medical Technologies**  
Denend, L.  
edited by Yock, P., Zenios, S., Makower, J., Brinton, T., Kumar, U., Watkins, J.  
Cambridge University Press.2015
- **Sustaining Pressure Ulcer Best Practices in a High-Volume Cardiac Care Environment How one hospital reduced the incidence of hospital-acquired pressure ulcers to zero** *AMERICAN JOURNAL OF NURSING*  
Paul, R., McCutcheon, S. P., Zenios, S. A., Tregarthen, J. P., Denend, L. T.  
2014; 114 (8): 34-44
- **Meeting the Challenges of Global Health; pages 37-41** *Stanford Social Innovation Review*  
Denend, L., Lockwood, A., Barry, M., Zenios, S.  
2014; 12 (Number 2)