

# MIT Industrial Liaison Program Faculty Knowledgebase Report

---

## Hacking Healthcare Transformation with Digital Technology + Open Innovation

---

---

December 14, 2020 11:00 am -  
12:30 pm

---

11:00am - 11:20am

Hacking Healthcare Transformation with Digital Technology + Open Innovation  
Zen Chu

Co-Founder and Faculty Director, [MIT Hacking Medicine](#)  
Senior Lecturer, [MIT Sloan School of Management](#)



Zen Chu

Co-Founder and Faculty Director, [MIT Hacking Medicine](#)  
Senior Lecturer, [MIT Sloan School of Management](#)

Zen Chu serves as Faculty Director of MIT's [Hacking Medicine Initiative](#), and is a Senior Lecturer in Healthcare Innovation for both the MIT Sloan School of Management and Harvard-MIT Health Sciences & Technology program.

In partnership with Professors Martha Gray and Bill Aulet, Zen created and directs HST.978 MIT Healthcare Ventures, a graduate course that teaches entrepreneurship, business models, and venture creation around technology that can transform healthcare. Zen actively consults companies in pharma, health tech, and healthcare systems struggling to adapt to global digital healthcare transformation and emerging markets.

As managing director of [Accelerated Medical Ventures](#), Zen specializes in building early-stage medical technology and healthcare service companies, usually serving as cofounder and first investor. AMV's portfolio spans Boston, Silicon Valley, and China, including [PillPack.com](#), [Call9.com](#), [Figure1.com](#), [NuRx.com](#), [3D-Matrix Medical](#) [NASDAQ: 7777], [Sofi.com](#), Curoverse Genomics (acq Veritas Genomics), [BitGym.com](#), [DirectDermatology.com](#), and a few companies still in stealth mode.

Alongside MIT professors Shuguang Zhang, Alex Rich, Alan Grodzinsky, and Bob Langer, Zen cofounded and served as ceo for [3D-Matrix Medical Inc.](#), a venture-backed MIT regenerative medicine company with a successful IPO in 2011. 3D-Matrix has wound-healing and drug-delivery products on the market outside of the US and multiple human clinical trials in process.

He has managed and led new ventures for Harvard Medical School, Harvard's Wyss Institute for Bioengineering, NetVentures, and Hewlett-Packard. Zen earned a BS in biomedical/electrical engineering from Southern Methodist University and an MBA from Yale University. He is married to Katie Rae, a serial entrepreneur and CEO of MIT's Engine Fund. They are raising three aspiring entrepreneurs in Brookline, MA.

[View full bio](#)

11:20am - 11:50am

Q&A

11:50am - 12:30pm

ILP Member Discussions with Zen Chu