


**Puya Yazdi, M.D.** · 3rd

Co-Founder & Chief Science Officer & Chief Medical Officer @ SelfDecode | Genomics & AI/ML Evangelist  
Los Angeles Metropolitan Area · [Contact info](#)

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SelfDecode

Keck School of Medicine of the University of Southern...

## Experience



### Chief Science Officer & Chief Medical Officer

SelfDecode

Sep 2019 – Present · 1 yr 11 mos

Conceiving, designing, developing, implementing, leading, and launching an AI-based Precision Medicine platform that combines genomics with medical records.



Invest in SelfDecode: AI platform that provides...



### Chief Science Officer & Executive Medical Director

SelfHacked.com

Sep 2019 – Present · 1 yr 11 mos

Master of medical content, author, reviewer, and regulatory swiss army knife.



Puya Yazdi, Author at SelfHacked



### Founder & CEO/CSO

SYSTEMIC HEALTH LLC

Jul 2014 – Sep 2019 · 5 yrs 3 mos

Founded and funded a profitable biotechnology company that focused on providing genomics, bioinformatics, and precision medicine solutions to the life sciences industry. Previous clients include Allergan, Caladrius Biosciences, and Omega Protein. Still active as a private company for royalties from developed IP. [...see more](#)



### Co-Founder

AvaSun

2018 – 2019 · 1 yr

Developed from R&D research conducted at Systemic Health.



Avasun™ - Joint nutrition backed by science.



### Medical Director

Cyvex Nutrition

Sep 2010 – Aug 2014 · 4 yrs

Lead and launched R&D projects, regulatory affairs, and medical communications.

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## Education



### Keck School of Medicine of the University of Southern California

Doctor of Medicine - MD



### Stanford University School of Medicine

Pathology Residency Program



### UC Irvine

Bachelor's degree, Biology/Biological Sciences, General

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## Accomplishments

### 12 Publications

A review of the biologic and pharmacologic role of docosapentaenoic acid n-3 • Biochemistry and Biology of Avocado and Soy Unsaponifiables in Osteoarthritis • Differential gene expression reveals mitochondrial dysfunction in an imprinting center deletion mouse model of Prader-Willi syndrome. • Effects of Arthrocen, an avocado/soy unsaponifiables agent, on inflammatory mediators and gene expression in human chondrocytes • Evolution of late-life mortality in *Drosophila melanogaster*. • Hepatic proteomic analysis revealed altered metabolic pathways in insulin resistant Akt1(+/-)/Akt2(-/-) mice. • In Vitro Effects of Arthrocen, an Avocado/Soy Unsaponifiables Agent, on Inflammation and Global Gene Expression in Human Monocytes. • Increasing Nucleosome Occupancy Is Correlated with an Increasing Mutation Rate so Long as DNA Repair Machinery Is Intact. • Novel remodeling of the mouse heart mitochondrial proteome in response to acute insulin stimulation. • Nucleosome Organization in Human Embryonic Stem Cells. • Rapamycin and chloroquine: the in vitro and in vivo effects of autophagy-modifying drugs show promising results in valosin containing protein multisystem proteinopathy. • Skeletal muscle mitochondrial depletion and dysfunction in chronic kidney disease.

### 3 Projects

Avasun • SelfDecode V2 • Selfhacked Articles