



Kristina Zdantsevich

Postdoctoral Scholar, Cardiovascular Institute

Bio

BIO

Kristina Zdantsevich, MD, is a physician-scientist and postdoctoral fellow in Joseph Wu's laboratory at the Stanford Cardiovascular Institute, where she uses induced pluripotent stem cells to model cardiovascular disease.

Kristina earned her MD from Belarusian State Medical University, graduating top of her class. She completed residency in Cardiovascular Anesthesiology and Intensive Care Medicine at the Republican Scientific and Practical Center "Cardiology" in Minsk, the country's leading cardiac referral center. Her clinical work covered high-acuity cardiovascular care, from cardiogenic shock and acute coronary syndromes to perioperative management of coronary bypass, valve, and aortic surgery. In parallel, she practiced general anesthesia and critical care at Minsk Central District Clinical Hospital, including dedicated COVID-19 intensive care from March 2020 through May 2022. For her leadership during the pandemic, she received an award from the Belarusian Minister of Health, given to roughly 1 in 500 physicians nationwide.

She serves as Education Lead for iWISH Talks (Inspiring Women in Science and Healthcare), a global community of more than 500 early-career scientists, and the team received the Stanford Cardiovascular Institute Recognition Award. Outside the lab, she bakes sourdough, swims, practices Pilates, visits museums, and follows AI biology agents.

STANFORD ADVISORS

- Joseph Wu, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Generation of two induced pluripotent stem cell lines from patients carrying heterozygous PTEN mutations associated with PTEN Hamartoma Tumor Syndrome.** *Stem cell research*
Zdantsevich, K., Tan, R., Li, D., Walther, P., Ladabaum, U., Wu, J. C.
2026; 94: 104000
- **Dietary ingredients inducing cellular senescence in animals and humans: A systematic review.** *Mechanisms of ageing and development*
Guan, L., Zdantsevich, K., Sandalova, E., Crasta, K. C., Maier, A. B.
2025: 112083