CURRICULUM VITAE

University of Idaho

NAME: Yesol Sapozhnikov

DATE: 1/13/2026

RANK OR TITLE: Postdoctoral Fellow

DEPARTMENT: School of Health and Medical Professions

OFFICE LOCATION AND CAMPUS ZIP:
D. A. Huckabay Medical Education Bldg 122C
Mailing Address:
875 Perimeter Drive MS 4061
Moscow, ID 83844-4061

OFFICE PHONE:
FAX:
EMAIL: yesols@uidaho.edu
WEB: yesols.github.io

DATE OF FIRST EMPLOYMENT AT UI: August 16, 2018

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: 1/6/2025

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

PhD, Bioinformatics and Computational Biology — December 2024
University of Idaho, Moscow, ID

MS, Biomedical Science — December 2017
Cedars-Sinai Medical Center, Los Angeles, CA

MSN, Nursing — June 2012
University of California – Los Angeles, Los Angeles, CA

BS, Biochemistry — December 2009
University of California – Los Angeles, Los Angeles, CA

Diploma, Vocational Nursing — June 2003
American Career College, Los Angeles, CA

Academic Certificates:

Academic Graduate Certificate in Statistics — December 2025
University of Idaho, Moscow, ID

Certificates and Licenses:

Registered Nurse, Idaho Board of Nursing — Exp: August 31 2027
License #64686

Basic Life Support, American Heart Association — Exp: January 31 2027
HeartCode Complete BLS Provider

EXPERIENCE:

Teaching, Extension and Research Appointments:

Scholar, *All of Us* Biomedical Researchers Scholars Program — May 2025 – Present
Baylor College of Medicine, Houston TX

Postdoctoral Fellow
Idaho Office of Underserved and Rural Medical Research — January 2025 – Present
University of Idaho, Moscow ID

Research Assistant — May 2024 – December 2024
Idaho Office of Underserved and Rural Medical Research
University of Idaho, Moscow ID

Research Assistant — August 2018 – May 2024
Department of Biological Sciences
University of Idaho, Moscow ID

Non-academic Employment including Armed Forces:

COVID-19 Testing Specialist — June 2020 – July 2020
Gritman Medical Center, Moscow ID

Education Program Coordinator, Medical-Surgical Nursing Services — December 2014 – July 2018
Cedars-Sinai Medical Center, Los Angeles, CA

Clinical Nurse II, Hematology/Oncology/Bone Marrow Transplant — August 2012 – December 2014
Cedars-Sinai Medical Center, Los Angeles, CA

Licensed Vocational Nurse — 2004 – 2011
Various acute-care and long-term care facilities in Los Angeles, CA

Medical Service Apprentice, United States Air Force — 2000-2002
Vandenberg AFB, Lompoc, CA

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Statistics/Data Science; Genomics; Physiology/Pathophysiology; Oncology Nursing

Courses Taught:

Research Methods, WWAMI Medical Education — Summer 2024 – Present

Students Advised:

Research Mentor:

Grant Jacobsen, UWSOM — Winter 2026
Dylan Miller, WWAMI/UWSOM — Spring 2025 – Present
McKenna Karsten, WWAMI/UWSOM — Spring 2025 – Present
Ekaterina Ferney, WWAMI/UWSOM — Summer 2024 – Winter 2025

Materials Developed:

Cedars-Sinai Medical Center, Los Angeles, CA

Hematopoietic Stem Cell Transplant Course – Introduction to Immune System, 2015
Basic Electrocardiography Interpretation and Nursing Management, 2015

Courses Developed:

Cedars-Sinai Medical Center, Los Angeles, CA
Basic Electrocardiography Interpretation and Nursing Management, 2015

Non-credit Classes, Workshops, Seminars, Invited Lectures, etc:

University of Idaho, Moscow, ID

Data Carpentry Workshop:	Spring 2022
Data Wrangling and Processing for Genomics	
Software Carpentry Workshop:	Spring 2022
What They Forgot to Teach You about R	
Software Carpentry Workshop:	Spring 2021
Unix, Git, and Programming for Novices	

Cedars-Sinai Medical Center, Los Angeles, CA (2015 – 2018)
Oncology Core Curriculum
Med-Surg Certification Review
Hematopoietic Stem Cell Transplant Course (Introduction to Immune System)
Basic Electrocardiography Interpretation and Nursing Management
Chemotherapy Practicum
Medical-Surgical Skills Lab

Honors and Awards:

SCHOLARSHIP ACCOMPLISHMENTS:

Publications:

Peer Reviewed:

Sapozhnikov Y, Patel JS, Ytreberg FM, Miller CR. Statistical modeling to quantify the uncertainty of FoldX-predicted protein folding and binding stability. BMC bioinformatics. 2023 Nov 12;24(1):426.

Faber MS, Van Leuven JT, Ederer MM, **Sapozhnikov Y**, Wilson ZL, Wichman HA, Whitehead TA, Miller CR. Saturation mutagenesis genome engineering of infective φx174 bacteriophage via unamplified oligo pools and golden gate assembly. ACS synthetic biology. 2019 Dec 11;9(1):125-31.

Peer Reviewed (submitted):

Van Leuven JT, Patel JS, Beard C, Ytreberg FM, Scott L, Burns K, Altman E, **Sapozhnikov Y**, Tovissodé CF, Yang J, Wichman HA. ΦX174 bacteriophage viability predicted by protein biophysical modeling. Genome biology and evolution.

Presentations:

Tackling Idaho's Healthcare Workforce Needs: Geospatial Insights to Guide Next Steps. Short Talk for GIS Day @ U of I. November 19, 2025. University of Idaho

Grants and Contracts Awarded:

The *All of Us* Evenings with Genetics Research Program Seed Award 2025
Baylor College of Medicine

Honors and Awards:

SERVICE:

Major Committee Assignments:

Committee for Growth & Engagement	August 2025 – Present

Professional and Scholarly Organizations:

Member, International Society of Nurses in Genetics	2026 – Present
Member, American Society of Human Genetics	2024 – Present
Member, Society for Industrial and Applied Mathematics	2024 – 2025
Member, Oncology Nursing Society	2013 – Present

Outreach Service:

Community Service:

Honors and Awards:

PROFESSIONAL DEVELOPMENT:

Teaching:

CETL IGRAD

Scholarship:

University of Idaho Postdoctoral Association Professional Development Award, December 16, 2025

Outreach:

Administration/Management: