



Slava Labunskyy, Ph.D.

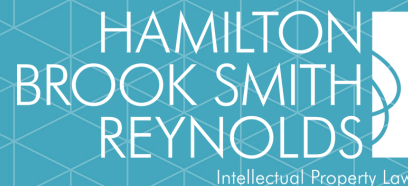
Patent Agent

Boston Office

155 Seaport Blvd., Boston, MA 02210

617.607.5917

Vyacheslav.Labunskyy@hbsr.com



PRACTICE AREAS

- Patents

TECHNOLOGIES

- Biotechnology and Life Sciences
- Bioinformatics
- Artificial Intelligence
- Pharmaceuticals
- Biologics and Immunotherapies

EDUCATION

- M.S. in Biochemistry, Donetsk National University, Donetsk, Ukraine
- Ph.D. in Biochemistry, University of Nebraska-Lincoln

Slava Labunskyy, Ph.D. has more than a decade of experience in life sciences research, with deep expertise in molecular biology, bioinformatics, and systems biology. He brings a strong technical background in biotechnology, including DNA and RNA sequencing, gene editing, microfluidics, single-cell imaging technologies, and biomarker discovery.

Slava is an Associate Professor at Boston University School of Medicine, where he has led innovative research programs focused on metabolism, aging, and translational regulation. His work integrates advanced methodologies, including biochemical, microfluidic, single-cell imaging, next-generation DNA and RNA sequencing, genome engineering, and computational approaches.

Slava is a founding director of the Boston University Medical Campus Center for Aging Research and a member of the Boston University Genome Science Institute. He has authored more than 30 peer-reviewed publications and book chapters and has received several prestigious awards for outstanding research in gerontology. He is also an active member of the American Aging Association (AGE) and the Gerontological Society of America (GSA).

Before joining the firm, Slava served as a Scientific Advisor for the Boston University Office of Technology Development, where he evaluated invention disclosures, conducted prior art searches, and drafted U.S. and international patent applications.

Slava completed his postdoctoral training at Harvard Medical School, where he developed genome engineering tools for precise gene insertion and deletion and investigated mechanisms of translational control during aging using ribosome profiling. He earned his Ph.D. in Biochemistry from the University of Nebraska–Lincoln and holds a master's degree in biochemistry from Donetsk National University.