



March 23, 2025

Representative Daniel Nguyen  
House Committee On Economic Development, Small Business, and Trade  
900 Court St. NE Salem, OR 97301

Dear Chair Nguyen and Members of the Committee:

My name is Tuan Phamdo, Founder and CEO of Health Technology Innovations. I appreciate the committee's consideration of House Bill 2417 funding for the Oregon Translational Research and Development Institute (OTRADI) and the Oregon Bioscience Incubator (OBI), which have significantly contributed to the development of Oregon's bioscience sector.

Health Technology Innovations (HTI) offers AI-enabled software for structure-based drug discovery. Our platform assists scientists in determining molecular structures at atomic resolution, facilitating new drug discovery. HTI's CryoFAST™ software, with its patent-pending architecture, employs deep learning to automate image acquisition and processing, increasing throughput while reducing costs. HTI has received support from the National Science Foundation and Oregon Business grants.

HTI's success is closely linked to its collaboration with OBI/OTRADI. The location is advantageous for working with the OHSU Knight Cancer Institute, and the activities provided by OBI, such as monthly networking and educational events, are essential.

OTRADI, established in 2008 and based in Portland, Oregon, is a non-profit research and economic development organization and one of Oregon's Centers of Innovation Excellence. It serves as a bridge from university-driven basic research to federal grant-funded proof-of-concept studies, startup formation, industry partnerships, and venture capital funding.

In 2013, OTRADI opened the Oregon Bioscience Incubator (OBI), the first and only startup incubator in the state dedicated exclusively to biosciences. OBI addresses a critical and growing need in Oregon's expanding industry by offering advanced laboratory facilities, entrepreneurial support services, and specialized mentoring aimed at reducing costs for and supporting emerging companies in digital health, diagnostics, medical devices, and therapeutics.

Given the challenging funding environment from the National Institutes of Health and National Science Foundation, this partnership enables HTI to access necessary state-level resources to sustain its workforce and business.

We support House Bill 2417 and anticipate continued support and collaboration with OTRADI and the OBI as we seek to expand our presence in Oregon.

If you have any questions, please feel free to contact me.

Sincerely,

Tuan Phamdo

Health Technology Innovations, Inc.

Founder/CEO

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