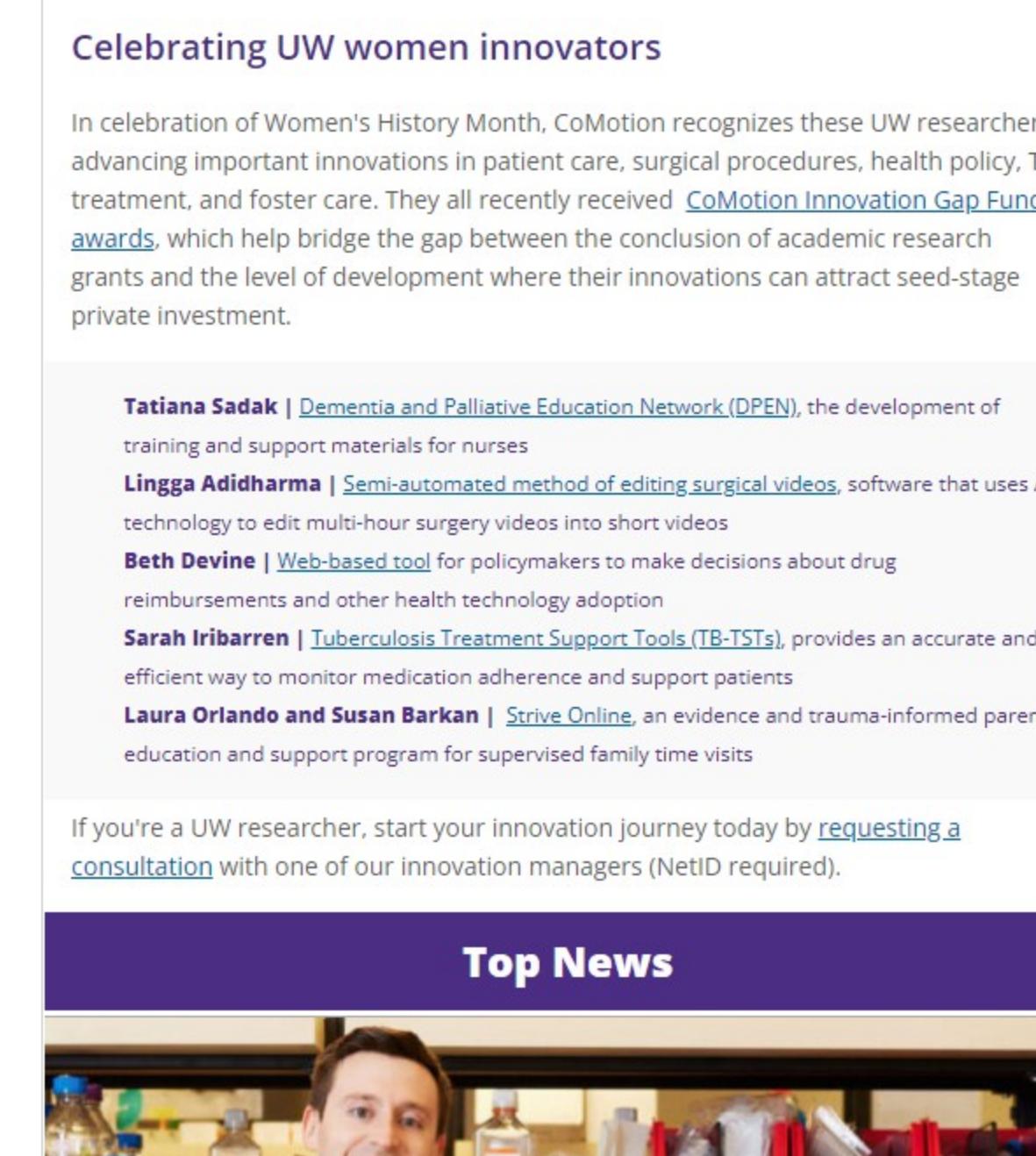




A newsletter for the UW community and beyond engaged in innovation, entrepreneurship, and commercialization



Top row, L to R: Tatiana Sadak, Lingga Adidharma, Beth Devine
Bottom row, L to R: Sarah Iribarren, Laura Orlando, Susan Barkan

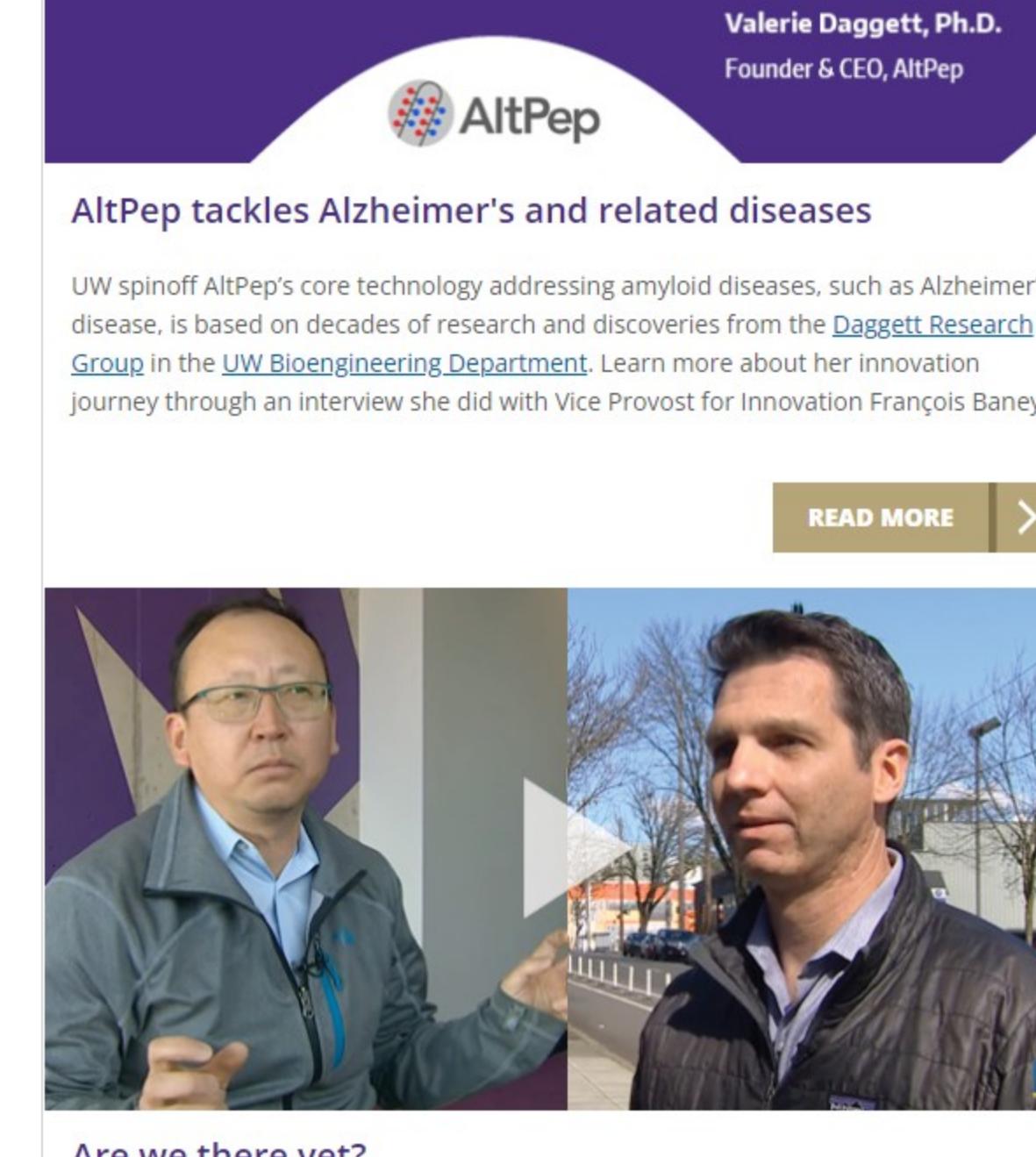
Celebrating UW women innovators

In celebration of Women's History Month, CoMotion recognizes these UW researchers advancing important innovations in patient care, surgical procedures, health policy, TB treatment, and foster care. They all recently received [CoMotion Innovation Gap Fund awards](#), which help bridge the gap between the conclusion of academic research grants and the level of development where their innovations can attract seed-stage private investment.

Tatiana Sadak | [Dementia and Palliative Education Network \(OPEN\)](#), the development of training and support materials for nurses
Lingga Adidharma | [Semi-automated method of editing surgical videos](#), software that uses AI technology to edit multi-hour surgery videos into short videos
Beth Devine | [Web-based tool](#) for policymakers to make decisions about drug reimbursement and other health technology adoption
Sarah Iribarren | [Tuberculosis Treatment Support Tools \(TB-TSTS\)](#), provides an accurate and efficient way to monitor medication adherence and support patients
Laura Orlando and Susan Barkan | [Strive Online](#), an evidence and trauma-informed parent education and support program for supervised family time visits

If you're a UW researcher, start your innovation journey today by [requesting a consultation](#) with one of our innovation managers (NetID required).

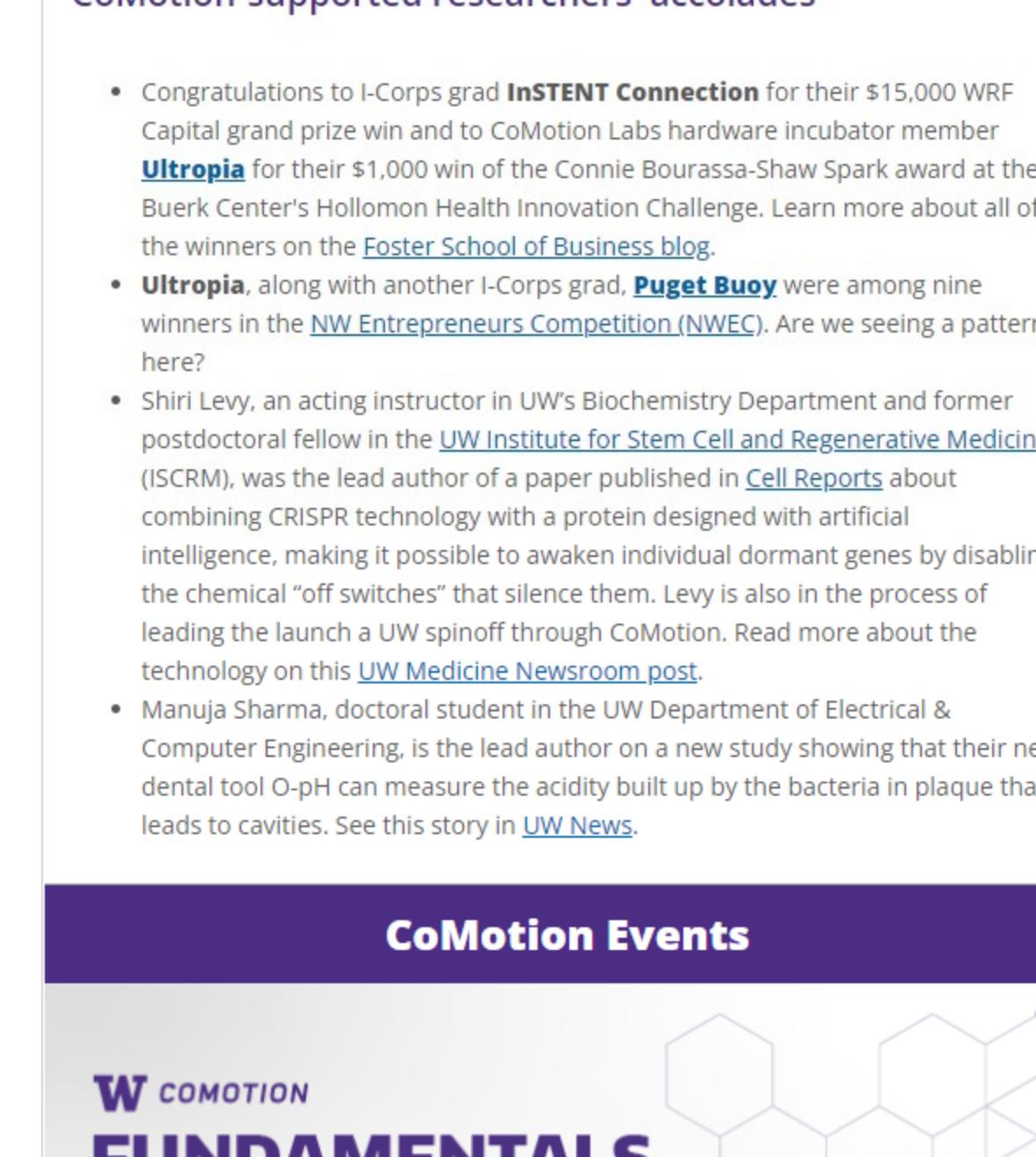
Top News



A-Alpha Bio receives \$1.1M to find new antibodies against COVID-19 variants

The U.S. Department of Defense awarded a \$1.1M sub-contract to UW biotech spinoff A-Alpha Bio for their collaborative research with Lawrence Livermore National Laboratory developing new therapies for COVID-19 variants.

[READ THE STORY IN GEEKWIRE](#) >



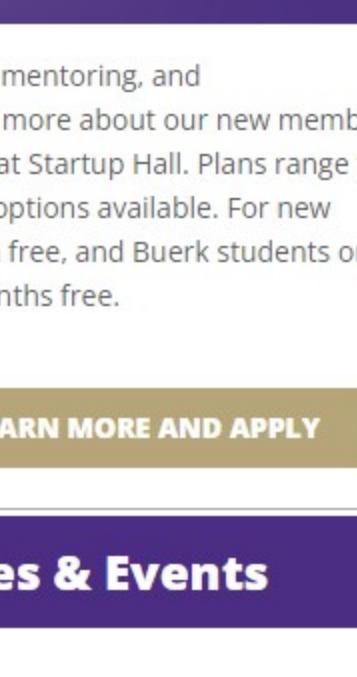
Wave Motion Launch Corp. awarded \$1.35M from U.S. Navy

[Wave Motion Launch](#), led by UW Aeronautics & Astronautics graduates Finn van Donkelaar (CEO) and Jamie Penna (COO), received a \$1.35 million Other Transactional Authority (OTA) agreement from the Naval Surface Warfare Center (NSWC) Dahlgren Division. Funds will contribute to the development of Wave Motion's barrel-less launcher technology, the jet-gun, and provide necessary information for the eventual goal of launching a payload vehicle into space. The startup participated in CoMotion's [I-Corps](#) and [DubPitch](#) programs and learned about the funding opportunity through our partner, the [National Security Innovation Network \(NSIN\)](#).

[READ THE STORY IN GEEKWIRE](#) >

For more news, visit our [News](#) page.

Feature Stories



Innovation Journeys: Stories of Invention & Discovery at UW

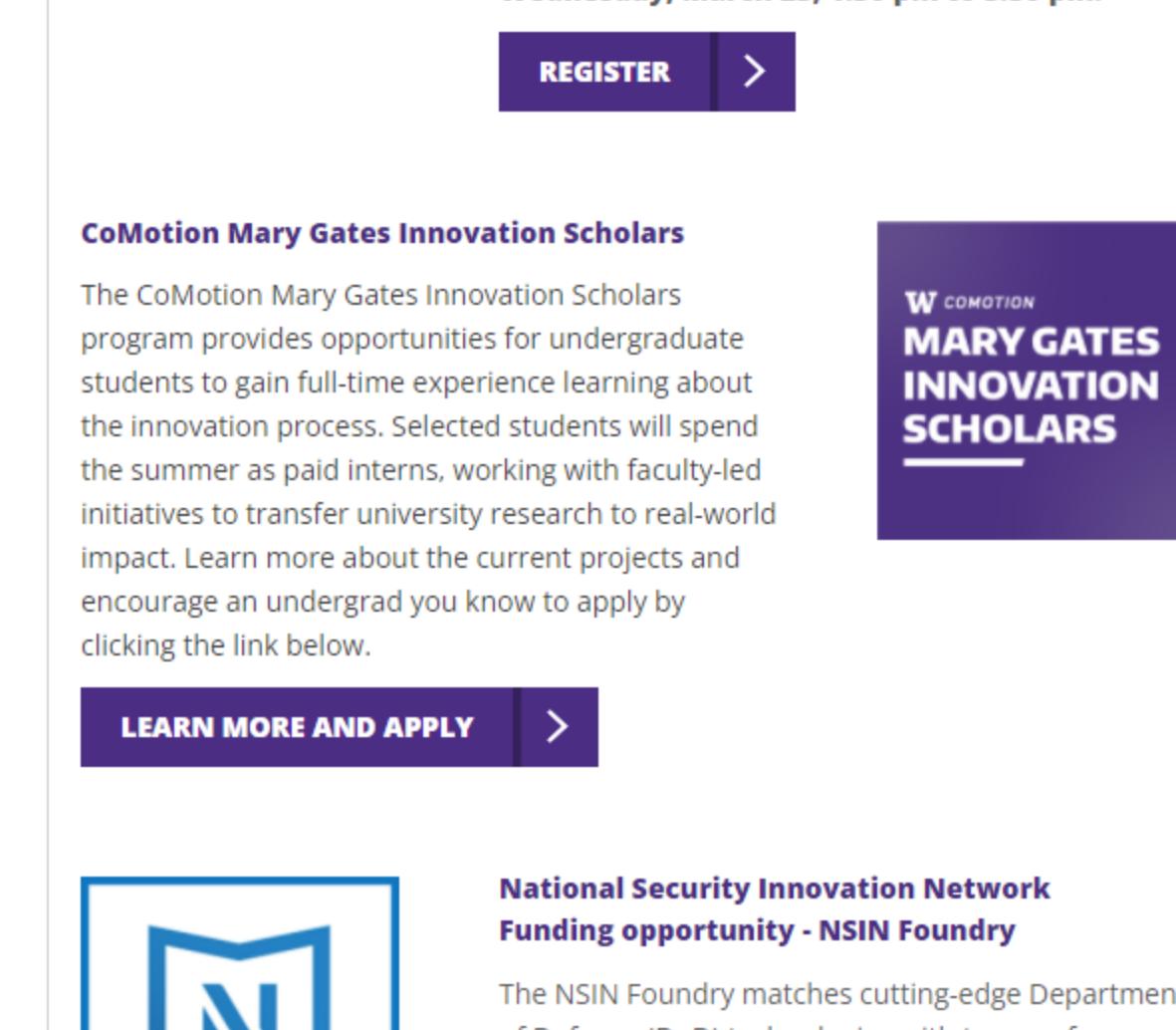


Valerie Daggett, Ph.D.
Founder & CEO, AltPep

AltPep tackles Alzheimer's and related diseases

UW spinoff AltPep's core technology addressing amyloid diseases, such as Alzheimer's disease, is based on decades of research and discoveries from the [Daggett Research Group](#) in the [UW Biogengineering Department](#). Learn more about her innovation journey through an interview she did with Vice Provost for Innovation François Baneyx.

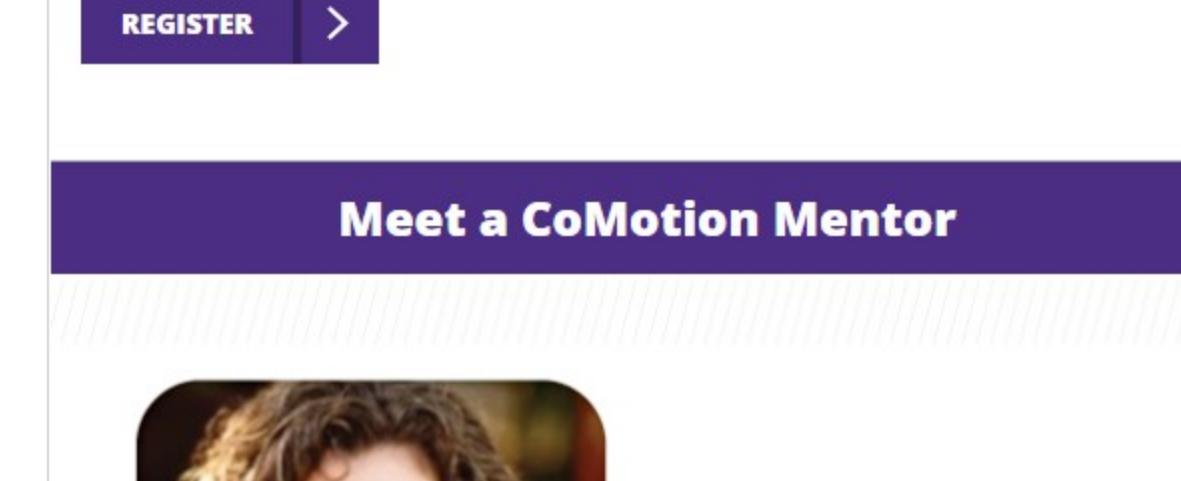
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Are we there yet?

Many transportation agencies are looking at how we are emerging from the pandemic and finding the "new normal" for regional transportation and mobility. Learn more as Jeff Ban, UW Department of Civil & Environmental Engineering professor, and Bart Treese, director of the [Mobility Innovation Center](#) at CoMotion, discuss Jeff's research with KING5's [Glenn Farley](#). Click on the link below to read our blog post about the UW Return to Work Modeling project.

[READ MORE](#) >



CoMotion-supported researchers' accolades

- Congratulations to I-Corps grad [INSTENT Connection](#) for their \$15,000 WRF Capital grand prize win and to CoMotion Labs hardware incubator member [Utropia](#) for their \$1,000 win of the Connie Bourassa-Shaw Spark award at the Buerk Center's Hollomon Health Innovation Challenge. Learn more about all of the winners in the [NW Entrepreneurs Competition \(NWEC\)](#). Are we seeing a pattern here?

- Shiri Levy, an acting instructor in UW's Biochemistry Department and former postdoctoral fellow in the [UW Institute for Stem Cell and Regenerative Medicine \(ISCRM\)](#), was the lead author of a paper published in [Cell Reports](#) about combining CRISPR technology with a protein designed with artificial intelligence, making it possible to awaken individual dormant genes by disabling the chemical "off" switches that silence them. Levy is also in the process of leading the launch a UW spinoff through CoMotion. Read more about the technology on this [UW Medicine Newsroom](#) post.

- Manuja Sharma, doctoral student in the UW Department of Electrical & Computer Engineering, is the lead author on a new study showing that their new dental tool O-phi can measure the acidity built up by the bacteria in plaque that leads to cavities. See this story in [UW News](#).

CoMotion Events



FUNDAMENTALS FOR STARTUPS - HARDWARE

Powered by CoMotion Labs



Mark your calendars for our spring series

Back by popular demand, our Fundamentals for Startups - Hardware returns on Friday, April 1st and runs through Friday, May 6th. We've gathered experts to speak about a variety of hardware-related topics to help you navigate the exciting, complex, and sometimes daunting startup journey. Join us Fridays at noon via [YouTube](#) for this popular lecture series open to anyone interested in learning about entrepreneurship and building a hardware startup. The spring series begins with the speakers below.

4/01 | Elias Stahl, Co-Founder and Chief Executive, HILOS

4/08 | Harinderpal (Hans) Hanspal, Venture Partner at Momenta

[LEARN MORE AND REGISTER](#) >

CoMotion Labs Opportunity

Early-stage tech startups looking for space, learning, mentoring, and networking should [contact us](#) for a tour and to learn more about our new membership plans for CoMotion Labs technology incubator at Startup Hall. Plans range from unlimited to hybrid to virtual, with month-to-month options available. For new Unlimited Plan members, we are offering one month free, and Buerk students or alumni who have launched a startup receive two months free.

[LEARN MORE AND APPLY](#) >

Partner Opportunities & Events

Apply for the BECU FinTech Incubator Competition - Deadline April 15

The BECU FinTech Incubator competition offers the chance for fintech startups to propel their business to the next level. This opportunity is open to startups in the pre-seed or seed stage of development with a relevant solution in the fintech space. Winners receive a one-year membership to CoMotion Labs and other exciting benefits. [UW faculty, postdoctoral fellows, graduate students, and undergraduate students are encouraged to apply.](#)

Application deadline: Friday, April 15, 2022

The cohort begins July 1, 2022

[LEARN MORE & APPLY](#) >

Tech Alliance: Corporate Venture Connections - Life Sciences

Investors are sensing opportunities in technology driven life science startups. The Tech Alliance is hosting an event to promote access to capital through strategic corporate investments. Register below to meet corporate execs from Danaher Corporation, Takeda Ventures, Inc., and Johnson & Johnson. [The virtual event will be held Wednesday, March 23, 1:30 pm to 3:30 pm.](#)

[REGISTER](#) >

CoMotion Mary Gates Innovation Scholars

The CoMotion Mary Gates Innovation Scholars program provides opportunities for undergraduate students to gain full-time experience learning about the innovation process. Selected students will spend the summer as paid interns, working with faculty-led initiatives to transfer university research to real-world impact. Learn more about the current projects and encourage an undergrad you know to apply by clicking the link below.

[LEARN MORE AND APPLY](#) >

National Security Innovation Network Funding opportunity - NSIN Foundry

The NSIN Foundry matches cutting-edge Department of Defense (DoD) technologies with teams of entrepreneurs during intensive, six-month cohorts. In 2022, NSIN Foundry will award up to \$50,000 in cash prizes to teams that demonstrate the strongest potential to commercialize DoD technology that produces capabilities which benefit the DoD and the private sector. [The deadline to apply is March 20.](#)

[LEARN MORE & APPLY](#) >

Register now for the 2022 GeekWire Awards

Hosted live from the Showbox SoDo in Seattle, the GeekWire Awards celebrate the top innovators, entrepreneurs, and technology leaders in the Pacific Northwest. On May 12, 2022, this year's ceremony marks GeekWire's return to in-person events—with a seated dinner, entertainment, fun surprises, and coveted awards handed out in more than a dozen categories. Register now by clicking the link below.

[REGISTER](#) >

Meet a CoMotion Mentor

Meet Mentor Michaela Armstrong

Michaela Armstrong, Ph.D., MBA, is the associate director of sp3nw, an early-stage life science incubator launched by WSU Health Sciences Spokane, where she mentors startup entrepreneurs and leads ecosystem/economic development through the Flexible Infrastructure for Resilient Entrepreneurship (FIRE) program. Her experience includes small business ownership, 15+ years of bench and clinical research, IRB service, technology transfer and commercialization, biotech business consulting, and life science trade association engagements. She is currently a board member of Evergreen Bioscience Innovation, participates in Leadership Spokane training, and is earning her instrument certificate for her pilot's license. See Michaela's [profile](#) page on our website.

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