



MESSAGE FROM THE PRESIDENT

10/27/2023



Birgit Schilling, PhD
President

Dear US HUPO members.

I hope you all are enjoying the fall. I always enjoy the beautiful fall colors and the first crisp mornings! We just returned from international HUPO in beautiful Busan, South Korea. The US science was very well represented, and I met a lot of US HUPO members in Busan! I particularly enjoyed the ECR mentoring activities and I even went to a lunch which was called 'moms in proteomics'. There were actually two fathers too, something to consider for US HUPO. It inspired ongoing conversations with US HUPO's Board of Directors about the importance of a work/life balance in the scientific workplace, and how US HUPO might provide support to members in this area going forward.

I am excited to say that abstract submission is open for our next annual conference, US HUPO 2024: Bridging 'Omics to Function in Portland OR, March 9-13, 2024. I am excited to see YOUR ABSTRACT. The submission site closes Friday, November 3, 2023!

Also, please note that our MS imaging special interest group will start again after a short summer break with their next webinar on November 13.

Upcoming Dates

November 13
[New Frontiers in Spatial Omics](#)

November 21
[CNPN-US HUPO Webinar](#)

March 9 - 13, 2024
[US HUPO 2024](#)

**February 22 - 26, 2025
US HUPO 2025**

I wanted to introduce our new social media chair, Pratik Jagtap. He will keep you up to date on all developments, including our 20-year anniversary for US HUPO that we will be celebrating in 2024 in Portland.

My best wishes!



Birgit Schilling

US HUPO NEWS

Join the Membership Committee and Expand Your Network!

Are you a student or post-doc seeking a valuable networking opportunity? The Membership Committee is currently on the lookout for an enthusiastic individual to serve as a student/post-doc representative on their team. Our monthly meetings take place every 3rd Thursday at 12:00 pm PT/3:00 pm ET via Zoom. If you're interested in building connections and contributing to our committee's mission, reach out to Sonja Hess, Committee Chair, at sonja.hess@astrazeneca.com.



**DOES YOUR US HUPO
MEMBERSHIP EXPIRE
IN 2023?**

**Watch your inbox for a link to renew.
Questions? Contact office@ushupo.org**

Share Your Success with the US HUPO Community!

Calling all US HUPO members! We want to celebrate your achievements and milestones in our next newsletter. Have you recently reached a career milestone, received an award, or achieved something noteworthy? We'd love to hear about it and share your success with our community. Send us your career highlights, big news, and any other exciting updates at office@ushupo.org to be featured in our upcoming newsletter. Let's celebrate your accomplishments together!

PROTEOMICS VIDEO CONTEST



Create an educational video!

Cash prizes and bragging rights for winners!

Tell us in a 3–5 minute video and win one of four \$250 cash prizes and bragging rights in this new groundbreaking initiative available to US HUPO members only! For categories, deadlines, and guidelines:

www.ushupo.org/Proteomic-Video-Competition

MEMBER SPOTLIGHT

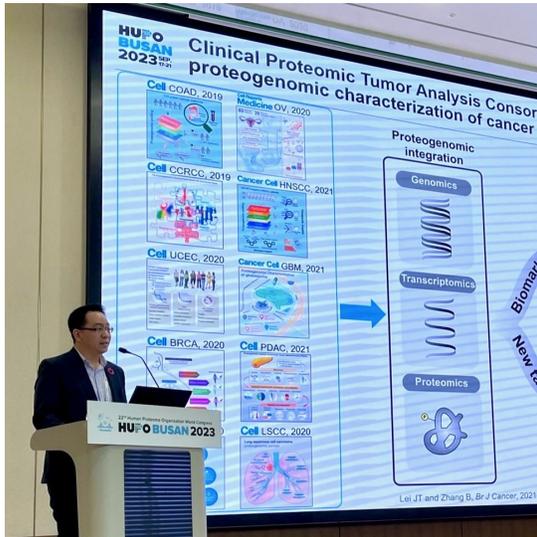
HUPO Travel Awardees Unite to Share Their Enriching Conference Experiences



Samantha Balboa

When I saw that the next international HUPO conference was in Busan, South Korea, I was extremely excited because I had always wanted to visit another

country outside of North America. I had only ever been to Mexico to visit my relatives and was eager to expand my horizons by experiencing a culture that was so different than my own and learning about incredible science in my first international conference. When I received confirmation of my abstract acceptance and then notification of a US HUPO travel award to attend the conference, this exciting possibility became reality. I arrived in Busan a day before the HUPO conference to recover from traveling and explore the city, which was incredible. One of my favorite parts of my experience, aside from the amazing talks I attended and people I met, was walking to the convention center and seeing the mountains peek through the skyscrapers. As the HUPO conference concluded, I departed Busan with an admiration for the beautiful city, wonderful connections, and appreciation for the importance of scientific collaboration.



Jonathan Lei

By supporting my attendance at this past 2023 HUPO World Congress in Busan, South Korea, I was able to present research our team has been hard at work on to better understand the landscape of therapeutic targets for cancer patients. One memorable event was attending Dr. Yu-Ju Chen's talk and learning about the latest in proteomic profiling technologies to accelerate precision oncology. It was fascinating to take in how multi-disciplinary fields such as engineering, physics, biology, and medicine can come together to make breakthroughs in technologies to advance the field in comprehensive characterization of tumors. Although my expertise is not in physics nor engineering, it is through experiences like these where our work can be shared and to also be inspired other world-class scientists working in diverse areas outside our own. This award has provided the opportunity to make such important connections as we strive to improve the lives of cancer patients. Despite all the rain we had, I was also able to explore outside the conference where I discovered how the city of Busan is unforgettably beautiful and took my breath away.

Please accept my deepest thanks for graciously gifting me with an International HUPO Travel Award.

EDUCATION

NEW FRONTIERS IN SPATIAL OMICS

November 13, 2023
12:30 PM PT / 3:30 PM ET / 9:30 PM GMT+2

[Register Now](#)

Join us for a “fireside” chat with Marco Vicari and Patrik Bjärterot, first authors of the recently published manuscript “[Spatial multimodal analysis of transcriptomes and metabolomes in tissues](#)”, in Nature Biotechnology. Drs. Vicari and Bjärterot work in the laboratories of Per Andren and Joakim Lundeberg.

The work represents the state of the art investigating different molecular levels as well as combining different approaches.

SPEAKERS

Patrik Bjärterot

PhD Student, Department of Pharmaceutical Biosciences, Research;
Mass Spectrometry Imaging, Uppsala University

Marco Vicari

MD, Clinical Biochemistry and Clinical Pathology Specialist,
PhD Candidate, KTH, SciLifeLab

Moderated by Drs. Peggi Angel & Kristin Burnum-Johnson

CNPN-US HUPO SEMINAR SERIES

November 21, 2023
10:00 am PT / 1:00 PM ET

[Register Now](#)

The US HUPO Early Career Researchers (ECR) initiative presents the final joint webinar series in 2023 with the Canadian National Proteomics Network (CNPN) on cancer proteomics. We will have an expert from both Canada and the USA share their research and unique perspectives on using proteomics to answer many challenges in cancer biology.

SPEAKERS

Thomas Kislinger, MSc, PhD

Senior Scientist, Princess Margaret Cancer Centre

Professor, Department of Medical Biophysics, University of Toronto
Associate Editor, Journal of Proteome Research

Wilhelm Haas, PhD

Assistant Investigator, Cancer Center, Mass General Research Institute, Harvard
Assistant Professor of Medicine, Harvard Medical School

Moderated by Drs. Amanda Lorentzian and Amanda Smythers



ABSTRACT SUBMISSIONS NOW OPEN!

Submissions close Friday, November 3, 2023

[LEARN MORE](#)

2024 SHORT COURSES

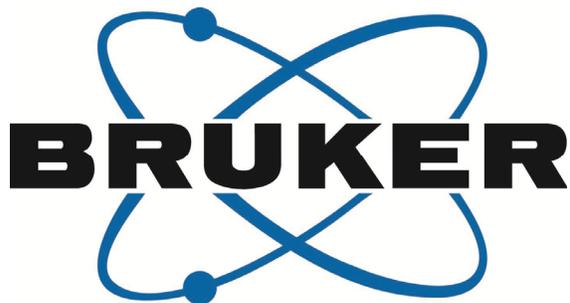
US HUPO is launching seven new short courses at US HUPO 2024!
Secure your spot by registering today.

[REGISTER NOW >](#)

Date	Time	Course Title	Lecturer
SAT 9 MAR	9:00 AM - 4:00 PM	Introduction to Machine Learning and Artificial Intelligence for Proteomics Data Analysis	Led by Will Fondrie, Talus Bio
	9:00 AM - 12:00 PM	Mass Spectrometry Imaging-Based Spatial Metabolomics: Advances, Applications, and Integration with Other 'Omics	Led by Chris Anderton, PNNL
	1:00 PM - 4:00 PM	Analysis of Mass Spectrometry-Based Imaging (MSI) experiments with Cardinal	Led by Kylie Bemis, Northwestern University
SUN 10 MAR	9:00 AM - 4:00 PM	Quantitative Data Analysis for Proteomics	Led by Brian Searle, The Ohio State University
	9:00 AM - 12:00 PM	Chemoproteomics 101: Introduction and Applications	Led by Michael Lazear, Belharra Therapeutics
	9:00 AM - 12:00 PM	Grant writing: Tips and Tricks for Communicating your Science	Led by Laurie Parker, University of Minnesota
	1:00 PM - 4:00 PM	Pitching Proteomics: Proteomics for Non-Scientists	Led by Lindsay Pino, Talus Bio



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