



John Yates, PhD President

Upcoming Dates

New Frontiers in
Spatial Omics Webinar
April 22, 2024
11 am PT / 2 pm ET
Zoom

May Institute on
Computation and
Statistics for Mass
Spectrometry and
Proteomics
April 29 - May 10, 2024

MESSAGE FROM THE PRESIDENT

Our 20th anniversary US HUPO meeting has come and gone. I hope those who attended the conference had as much fun as I did.

I am so proud of the wonderful community we have built and the enthusiastic participation of our members in the annual meeting (especially displayed by the creativity of the lightning talks). The improvised beatbox vibes of Lightning Talk MC, Benjamin Neely, added a twist. The bravery of Lightning Talk MC, Laurie Parker, taking on the Celine Dion classic song "My Heart Goes On".

After Mary Claire King's standing-room-only plenary lecture, founding US HUPO members and the conference organizers cut a Voodoo Donut "cake" in celebration of our 20th anniversary. All conference attendees got to sample this Portland original at the opening reception. It was Voodoo Donut heaven.

Weprioritized oral presentations by more junior attendees and by all accounts the talks were sensational. How about that awesome "leaf cutter ant" talk from UPenn?

There was a long-running (throughout the meeting) joke about a Lamborghini that I now realize many people may not have been in on. For the first few

Northeastern University, Boston, MA

HUPO 2024

October 20-24, 2024 Dresden, Germany

US HUPO 2025

February 22 - 26, 2025 Philadelphia, PA, USA days of the conference, a Lamborghini was parked in front of the hotel. When Chris Anderton arrived at the conference, he took a picture and tweeted (X), "Looks like @JohnRYatesIII has arrived at #USHUPO". After some Twitter (X) banter back and forth, the joke had arrived. Needless to say, I drive a 13-year-old Volvo, but I was at US HUPO by then!

Johns

John Yates

US HUPO NEWS



HUPO Dresden 2024 Travel Award Application Site Now Open Are you interested in traveling to Dresden, Germany in October for HUPO 2024?

US HUPO is pleased to announce that we are collaborating with HUPO to offer two (2) travel awards to attend the in-person meeting. These awards provide the opportunity for early career scientists to grow professionally by attending educational sessions, networking and developing professional relationships with colleagues from around the world.

The US HUPO travel award to HUPO includes complimentary Congress registration to HUPO 2024 and up to \$1,000 USD in travel expense reimbursement.

Learn More and Submit!

Proteomics Video Contest

Thanks to all the members who submitted entries to the 2024 Proteomics Video Contest. We are delighted to announce this year's awards winners:

For Capturing the Most Realistic Proteomic Experience:

Best Conceptualization:

The Real Scientists of Beverly Hills

Dragana Noe

Watch Video

Pratik Jagtap

Legend of Metaproteomics

Watch Video

Best Tutorial:

Bridging Omics and Function Using the Iodine Protein Stability Assay Chad Hyer

Watch Video

Crowd Favorite:

The Real Scientists of Beverly Hills
Dragana Noe

Watch Video

Family and Child Care Support Grants Delivered at US HUPO 2024

The US HUPO leadership is committed to offering a conference accessible to all members. This year, five US HUPO members were awarded grants to offset the costs, up to \$500, of family and child care expenses while they attended US HUPO 2024. Congratulations to this year's recipients and we look forward to continuing this program at US HUPO 2025. The application site will open in late 2024.

Relive the Moments: US HUPO 2024 Event Photos Now Available

We're excited to announce that the photos capturing the unforgettable moments of US HUPO 2024 in Portland are now available! Take a trip down memory lane and relive the highlights of US HUPO 2024 by browsing through our event photo collection.

View the Gallery

US HUPO Association Recognizes Leaders in Proteomics

Congratulations to the recipients of the US HUPO Association Awards for their exemplary achievements in proteomics, and heartfelt gratitude for their presentations at US HUPO 2024 in Portland, Oregon!

The Donald F. Hunt Distinguished Contribution in Proteomics Award
Dr. Neil Kelleher, Northwestern University

Catherine E. Costello Award for Exemplary Achievements in Proteomics
Dr. Jennifer Van Eyk, Cedars-Sinai Medical Center

Gilbert S. Omenn Computational Proteomics Award

Dr. Parag Mallick, Stanford University

Robert J. Cotter New Investigator Award

Dr. Ying Zhu, Genentech, Inc.

The submission site will open in Summer 2024 for the 2025 Association Awards.

FEATURED JOBS

Gerty and Carl Cori Independent Fellows Program Department of Biochemistry & Molecular Biophysics Call for Applications Open

The Gerty and Carl Cori Independent Fellows program recognizes outstanding graduate student scientists by giving them the opportunity to transition directly from their graduate training to independent fellow positions where they have the freedom to pursue their own research agendas. Fellows design their own research programs and recruit one or more mentors from the Department of Biochemistry & Molecular Biophysics (BMB) in the School of Medicine at Washington University in St. Louis. A generous stipend and research budget ensure the independence of the Fellow, with mentors acting as collaborators who provide laboratory space, access to equipment, and advice on both scientific directions and career development. We hope this program will help prepare the next generation of academic leaders.

Cori Fellows Program Information

Senior Research Associate - Proteomics

The Broad Institute
Cambridge, MA
View the Job Posting here

Posted: 03/26/2024

Staff Scientist - Computational Proteomics

The Broad Institute
Cambridge, MA

View the Job Posting here

Posted: 03/05/2024

Product-Focused Bioinformatician (All Levels of Experience)

Mass Dynamics Hybrid (Remote/In-Office), Australia View the Job Posting here

Posted: 03/01/2024

Do you have a job opportunity that you would like to share on US HUPO's online job board? Submit it here!

EDUCATION



April 22, 2024 11:00 AM PT / 2:00 PM ET

Dr. Wanqiu Zhang will report on the novel spatial multi-omics pipeline for integrating spatial lipidomics and transcriptomics data of prostate cancer.

Dr. Maria Mantas will report on quantitative mass spectrometry imaging of lipids in brain tissue using a multi class internal standard mixture.

SPEAKERS



Wanqiu Zhang, PhD (Bio)
Machine Learning Scientist
Aspect Analytics

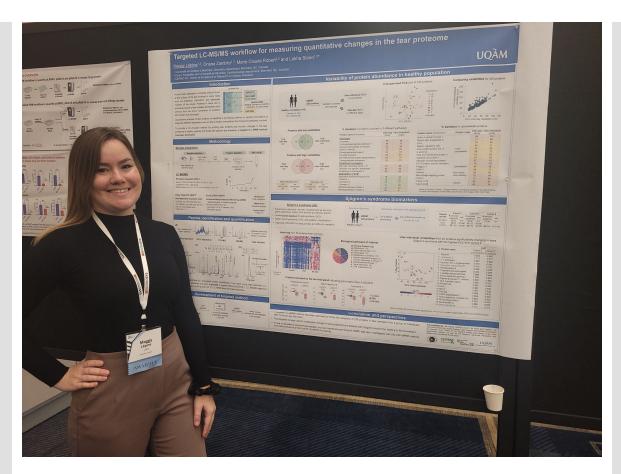


Maria Mantas, PhD (Bio)
Bioinformatician
Aspect Analytics

This webinar will be moderated by the MS Imaging SIG's co-chairs Peggi Angel and Kristin Burnum-Johnson.

Register Now

MEMBER SPOTLIGHT



CNPN Travel Awardee, Maggie Lépine, Shares Her US HUPO 2024 Experience

I am very honored to have obtained the Canadian travel award to attend US HUPO in Portland this year. I'm finishing my PhD in a few months, and this was my last conference as a student. I feel very privileged for having the opportunity to present my work in front of experts in the proteomics field. It gave me invaluable knowledge and networking opportunities for my future career. The conference was amazing, and I learned so much from the different presentations. One of my favorite talks was without a doubt the Catherine E. Costello Award presented by Jennifer Van Eyk. She's a real inspiration as a young woman scientist as like me! I also got the chance to visit the beautiful city of Portland, which was incredible. The food and the wineries are amazing. We stayed in the old town, and every morning we walked over the Steel Bridge to get to the conference center, which was very beautiful. I will keep these good memories of this conference and hope to be able to attend again next year.



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