

## **HUPO Awards committee report for 2019** HUPO Awards Chair: Prof. Robert Moritz (USA)

The HUPO Awards committee is chartered by the HUPO EC to solicit nominations, organize voting on suitable candidates and recommend candidates in one of 5 HUPO Awards categories. This committee is active each year and provides distinguished scientist engaged with HUPO recognition for the work conducted at the very highest levels.

### **2019 HUPO Awards Committee**

For 2019, the HUPO Awards committee was retained from 2018 with one departure and three new additions to include all regions of HUPO (Eastern (Asia/Oceania/Arabia), Western (The Americas) and Central (Europe/Africa) and to represent an equal balance of gender (see <https://www.hupo.org/Awards-Committee-Members>). The Awards committee totaled 32 members with the retirement of Maxey Ching Ming Chung (Singapore) with his replacement being Tadashi Yamamoto (Japan) and the addition of Manfred Raida (Germany) and Emøke Bendixen (Denmark) to fill two vacated spots in the Central region. HUPO thanks Maxey Chung for his service to the HUPO Awards committee. The HUPO Awards committee is made up of a broad selection of HUPO members being younger as well as older distinguished members of HUPO to provide a truly representative service to the organization. The 2019 was chartered to deliberate on potential nominees as put forward for consideration of the five HUPO Awards (Clinical and Translational Proteomics Award, Discovery in Proteomic Sciences Award, the Distinguished Achievement in Proteomic Sciences Award, and the biannual Distinguished Service Award. The fifth HUPO Award, the Science & Technology award was selected by the HUPO Industrial Advisory Board and the result sent to the HUPO Awards committee and subsequently the HUPO EC for ratification.

#### **2019 HUPO Awards Committee Members:**

##### **EASTERN REGION**

Bonghee Lee, Republic of Korea  
Fei Fang, China  
Henry Lam, China  
Hosseini Salekdeh, Iran  
Laura Dagley, Australia  
Mathias Rommel, Australia  
Tadashi Yamamoto, Japan  
Michelle Hill, Australia  
Shamshad Zarina, Pakistan  
Subhra Chakraborty, India

##### **CENTRAL REGION**

Concha Gil, Spain  
Elena Ponomarenko, Russia  
Jochen Schwenk, Sweden  
Magnus Palmblad, Netherlands  
Nicolai Bache, Denmark  
Paola Roncada, Italy  
Ruth Birner-Gruenberger, Austria  
Yves Vandembrouck, France  
Manfred Raida, Germany  
Emøke Bendixen, Denmark

##### **WESTERN REGION**

Robert Moritz, USA (Chair)  
W. Andy Tao, USA  
Birgit Schilling, USA  
Catherine Fenselau, USA  
Hannes Röst, Canada

Ralph Bradshaw, USA  
Reinhild Kappelhoff, Canada  
Sergio Encarnacion-Guevara, Mexico  
Susan Weintraub, USA  
Tatiane De Rossi, Brazil

Pierre Thibault, Canada

Yansheng Liu, USA

### **Committee objectives**

Each year, a call is sent out from the HUPO office to all HUPO members for nominees for the categories presented and nominations are provided from HUPO members for one of 3 yearly awards and 1 biannual award (when the year coincides) bestowed by the HUPO organization to recognize achievements in the field of proteomics. Of the five HUPO Awards categories, four of these are selected by the HUPO Awards committee, whereas one of these (Science & Technology) is selected by the Industrial Advisory Board (IAB) for recommendation to the HUPO Awards committee. The five total HUPO Awards categories are:

1. Clinical & Translational Proteomics
2. Discovery in Proteomics
3. Distinguished Achievement in Proteomics
4. Science & Technology (IAB selection)
5. Distinguished Service (bi-annual considered for 2019)

### **Awards process**

Again in 2019, the HUPO Office employed the web-based voting system called “Judgify” so that members can vote from their workstation, regardless of their geographical location and at their leisure, after reading each nomination and selecting the best candidate in each category. The HUPO Office tallies the votes and the HUPO Awards chair notifies the Awards committee of the result.

For the 2019 awards categories of Clinical and Translational Proteomics Award, Discovery in Proteomic Sciences Award, the Distinguished Achievement in Proteomic Sciences Award, and the biannual Distinguished Service Award, any HUPO member can nominate candidates directly by providing names, possible seconders to support the nomination and short statements detailing why the person nominated is worthy of the award in the category chosen. The HUPO office collates all the responses from HUPO members and formulated the Judgify web voting tool to the chair of the HUPO Awards committee. In 2019, the HUPO Awards chair (Prof R. Moritz (USA)) convened a discussion (and tutorial sessions for new and existing members) for the entire Awards committee in each region to instruct and assist the HUPO Awards committee members on their voting. Each member is assigned a unique passkey to Judgify and the voting was conducted via the web. GoToMeetings were arranged by the HUPO Office to facilitate discussion and deliberation of an award and to answer any questions the committee members may have so that each member was at ease in voting. Each HUPO Awards category was voted on by single votes from the HUPO Awards committee and forwarded blinded to the HUPO Office. For conflict-of-interests (COI) with Committee members and candidates (COI was designated as someone who has published with a candidate in the last 3 years, someone who works at the same employer as the candidate, someone who is directly related to a candidate and someone who is proposed as a candidate) with any member of the HUPO Awards committee, that person abstained from voting in the HUPO Awards category in conflict and was recorded as a null vote.

*For 2019 the award nominees were selected from the following totals nominees:*

- |   |   |
|---|---|
| 1. Clinical & Translational Proteomics  | 4   |
| 2. Discovery in Proteomic Sciences      | 6   |
| 3. Distinguished Achievement            | 5   |
| 4. Distinguished Service Award          | 2   |
| 5. Science & Technology (IAB selection) | 5 (2 additional candidates were disqualified) |

For 2019, the HUPO Awards committee had conducted a single vote round based on an extensive field of candidates for four awards: Clinical and Translational Proteomics Award, Discovery in Proteomic Sciences Award, the Distinguished Achievement in Proteomic Sciences Award, and the Distinguished Service Award. The vote was conducted and the result tallied. By the close of voting, two voters had still not cast their votes and upon discussion with HUPO EC, it was decided to provide an extra day to gather the last votes. To also be transparent of the awards committee, several members abstained from voting in categories that represented a conflict of interest, these being Tadashi Yamamoto, (Japan), Yves Vandenbrouck (France), Emøke Bendixen, (Denmark) Pierre Thibault (Canada), Andy Tao (USA), Hannes Röst (Canada) and Robert Moritz (USA).

Outcomes of the voting were tabulated and sent to the HUPO Awards chair for tabulation and then presented by GoToMeeting to the HUPO EC during the monthly HUPO EC business call. The HUPO EC then deliberates and ratifies the HUPO Awards committee decisions. The HUPO EC also has veto power if there is a compelling reason to do so. Upon final HUPO EC ratification, the award is bestowed on the nominee with the expectation that the person will be present at the HUPO congress, is a standing HUPO member, and will provide a short lecture on the work leading to the nomination and award they are selected for. If by some chance the HUPO Awards nominee cannot attend the HUPO congress in September, as required for the award, then the award is then bestowed on the second-place nominee. For even votes for multiple nominees, the decision can be made to split the award amongst two nominees. For 2019, the Discovery in Proteomic Sciences Award is split between two worthy winners and the 2019 Awards committee unilaterally agreed to this outcome.

The final HUPO award for Science & Technology is determined from nominations of the IAB members and selected using a single member per vote system from the IAB members. The HUPO Science & Technology Award recognizes an individual or team in private industry who played a key role in commercialization of a proteomics technology, product, or procedure. The emphasis for the Science & Technology award is on making the technology, product, or procedure widely available, which is different from the basic scientific invention. Contrary to the rules for other HUPO Awards, the HUPO Science and Technology Award is only open to individuals and teams in private industry. In 2019, there were two additional candidates proposed from academia and these candidates were disqualified and the proposing person was notified of this decision and reason by the HUPA Awards Chair. The final selected nomination from the IAB is then forwarded to the HUPO Awards committee for deliberation and ratification of the IAB vote.

**For 2019, we congratulate the winners of the following HUPO Awards:**

Distinguished Achievement in Proteomic Sciences Award

**Jennifer Van Eyk, (USA)** (HUPO member since 2006) – Female  
(Nominated by John R. Yates III and Gilbert S. Omenn)

Discovery in Proteomic Sciences Award (2019 split award)

**Anne-Claude Gingras, (Canada)** (HUPO member since 2015) – Female  
(Nominated by Manfred Raida)

**John R. Yates III, (USA)** (HUPO member since 2006) – Male  
(Nominated by Ulrike Kusebauch)

Clinical and Translational Proteomics Award

**Marius Ueffing, (Germany)** – (HUPO member since 2008) Male  
(Nominated by Uwe Völker and Albert Sickmann)

Distinguished Service Award (Biannual)

**Robert L. Moritz, (USA)** (HUPO member since 2004) – Male  
(Nominated by Sanjeeva Srivastava)

Science & Technology Award (IAB)

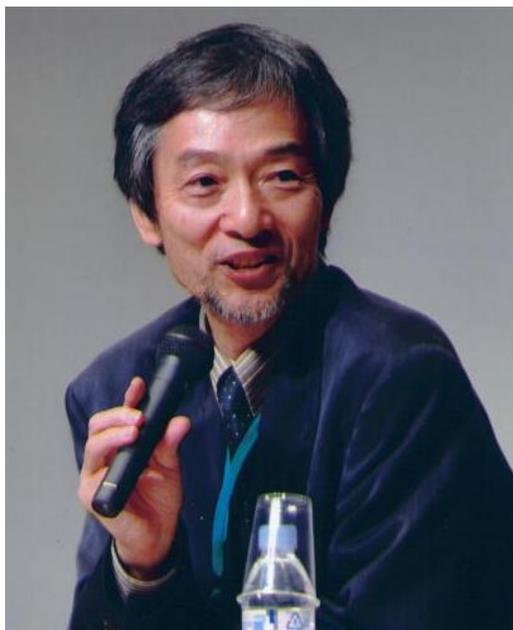
**Drs. Scott Tanner, Vladimir Baranov, Olga Ornatsky and Dmitry Bandura  
Fluidigm, (USA)**  
(Nominated by Robert Ellis and Bernd Bodenmiller)

**Awards committee future goals**

In 2019, the HUPO Awards committee members found it easy to read the descriptions, cast their votes, and the HUPO Office to tabulate the results all within the single form with the online voting page called “Judgify”. As its second year of use, the Awards committee is now used to the process and we will continue to use this system going forward.

With the awards selection in 2018, many members that year complained about the vastly differing documentation provided for each candidate that were listed as being inconsistent (extensively long for some candidates and very little for others), no clear indications for some candidates as to the category of award being considered, and no information as to the gender of the candidate. The 2019 HUPO Award announcement simplified this process by providing a new proposal form that was limited in words (150-300 words in separate categories) and specific questions per category were asked to be answered for each candidate. This reduced the barrier to nomination as well as made it more consistent across the board for the Awards committee to evaluate each candidate and place their votes. Again, the HUPO Award committee process was truly remarkable given the breadth of participation, and the result in 2019. Going forward into 2020, our drive for the HUPO awards is to further improve the process of nomination and get a truly wide candidate base so that the awards remain unbiased, broadly applied and provide the upmost recognition for the best science in proteomics by its members.

**New HUPO Awards Committee members for 2019**



Tadashi Yamamoto, Japan



Manfred Raida, Germany



Emøke Bendixen, Denmark