

## **HUPO Awards committee report for 2020** HUPPO Awards Chair: Prof. Robert Moritz (USA)

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

### **2020 HUPPO Awards Committee**

For 2020, the HUPPO Awards committee was retained from 2018 with one departure and three new additions to include all regions of HUPPO (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 Prof. Emøke Bendixen, Denmark, replaced by Prof. Adhari AlZaabi, Oman to fill a vacated spot in the Central region. HUPPO thanks Prof. Emøke Bendixen for her service to the HUPPO Awards committee. The HUPPO Awards committee is made up of a broad selection of HUPPO members being younger as well as older distinguished members of HUPPO to provide a truly representative service to the organization. The 2020 Awards Committee was chartered to deliberate on potential nominees as put forward for consideration of four HUPPO Awards (Clinical and Translational Proteomics Award, Discovery in Proteomic Sciences Award, and the Distinguished Achievement in Proteomic Sciences Award. The fourth HUPPO Award, the Science & Technology award was selected by the HUPPO Industrial Advisory Board and the result sent to the HUPPO Awards committee and subsequently the HUPPO EC for ratification.

### **Names of HUPPO Awards committee members for 2020**

Rotated off: Prof. Emøke Bendixen, Denmark, replaced by Prof. Adhari AlZaabi, Oman

#### **2020 HUPPO 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 Vandenbrouck, France  
Manfred Raida, Germany  
Adhari AlZaabi, Oman

##### **WESTERN REGION**

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

Ralph Bradshaw, USA  
Reinhild Kappelhoff, Canada  
Sergio Encarnacion-Guevara, Mexico  
Susan Weintraub, USA

Hannes Röst, Canada  
Pierre Thibault, Canada

Tatiane De Rossi, Brazil  
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 2021)

### **Awards process**

Again in 2020, 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 2020 awards categories of Clinical and Translational Proteomics Award, Discovery in Proteomic Sciences Award, and the Distinguished Achievement in Proteomic Sciences 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 2020, 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 20120 the award nominees were selected from the following totals nominees:*

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

For 2020, 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, one voter 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), Nicolai Bache (Denmark), Manfred Raida (Germany) and Hannes Röst (Canada).

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 by the HUPO President with the expectation that the person will be present at the upcoming Connect HUPO congress and 2021 Sweden 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', 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 2020, the Discovery in Proteomic Sciences Award and the Distinguished Achievement in Proteomic Sciences Award is split between two worthy winners each and the 2020 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. The final selected nomination from the IAB is then forwarded to the HUPO Awards committee for deliberation and ratification of the IAB vote.

**For 2020, we congratulate the winners of the following HUPO Awards:**

Clinical and Translational Proteomics Award

**Prof. Tadashi Yamamoto, Japan** (HUPO member since before 2006) - Male  
(Nominated by John Arthur)

Discovery in Proteomic Sciences Award (2020 split award)

**Prof. Benjamin Garcia, USA** (HUPO member since 2016) – Male  
(Nominated by Anonymous)

**Prof. Ben Collins, UK** (HUPO member since 2018) – Male  
(Nominated by Ruedi Aebersold)

Distinguished Achievement in Proteomic Sciences Award (2020 split award)

**Dr. Karin Rodland, USA** (HUPO member since 2015) – Female  
(Nominated by Henry Rodriguez)

**Prof. Fuchu He, China** (HUPO member since before 2006) – Male  
(Nominated by Prof. Fernando Corrales, Prof. Yan Wang, Prof. Ping Xu, Prof. Ying Jiang and Prof. Dong Li.)

Science & Technology Award (IAB)

**Melvin A. Park and Oliver Raether, Bruker, Germany** – Male  
(Nominated by Gary Kruppa)

**Awards committee future goals**

In 2020, 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 and 2020 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 2020. Going forward into 2021, 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 2020**



Prof. Adhari AlZaabi, Oman

**Awards committee member rotated off for 2020**



Emøke Bendixen, Denmark