

## Early Career Researcher Initiative (ECR) of HUPO: Annual report for HUPO Council September 2019

### Committee: Early Career Researcher Initiative (ECR) of HUPO

**Committee chairs:** Jennifer Van Eyk (female – F, USA), Ferdinando Cerciello (male -M, Switzerland)

**Committee members:** Burcu Ayoglu (F, Europe, Sweden), Justyna Fert-Bober (F, North America, USA), Ruth Hüttenhain (F, North America, USA), Mathieu Lavallee (M, North America, Canada), Fábio César Sousa Nogueira (M, Latin America, Brazil), Adriana Franco Paes Leme (F, Latin America, Brazil), Giuseppe Palmisano (M, Latin America, Brazil), Ilaria Piazza (F, Europe, Switzerland)

### Committee objectives:

To be a HUPO platform for early career proteomics scientists with the following goals.

- Promote integration and networking of early career researchers within the HUPO community and across 'scientific' generations
- Provide scientific visibility and research opportunities for early career researchers
- To educate early career researcher within HUPO's mission and vision
- To disseminate the HUPO's activities, mission and vision among the global community of early career researchers

### Summary of recent achievements:

*The ECR has had a very successful year moving from being under auspices of the BD-HPP to becoming an independent HUPO initiative*

- Completed a vision and business proposal for the HUPO Executive
- Expanded the ECR leadership committee with members representing broader country and equality
- This ECR leadership team hold a minimum of monthly calls
- ECR Manuscript competition for HUPO 2019 world congress in Adelaide: 22 applications received (slightly more than the previous year 2018 when we received 21 applications), 3 finalists selected by ECR members and ECR manuscript. Jury composed by B/D-HPP and C-HPP leaders including Dr Mark Baker, Dr Fernando Corrales, Dr Gilberto Domont, Dr Peter Horvatovich, Dr Lydie Lane, Dr Gil Omenn, Dr Sanjeeva Srivastava, Dr Jennifer Van Eyk, Dr Hui Zhang.
- ECR PhD poster competition for HUPO 2019 world congress in Adelaide: 94 applications received (more than 4x the number of applications received in 2018), 8 finalists selected by ECR members with the help of Dr M. Baker
- ECR Mentoring day at HUPO 2019 world congress in Adelaide, mentors: Dr S. Cordwell, Dr D. Figeys, Dr M. Lindsey, Dr R. Rivers, Dr B. Schilling, Dr J. Yates. ;
- ECR after hour at HUPO 2019 world congress in Adelaide where broader early career researchers can network
- Update to ECR website
- Developed an ECR column published with each HUPOST
- Attending regular HUPO EC and B/D-HPP EC calls to coordinate efforts of the ECR along strategy and mission of HUPO and HPP

### List of activities in progress, future goals and vision of committee

- Establish a call for collaborative **grants** for early career researchers
  - Goal is to connect early career researchers from different regions and those with different expertise
  - Scheme and budget in preparation: ECR is currently considering trying to identify a budget from industry or other sources might support this collaborative grant initiative and is doing this in coordination with and subject to approval of the HUPO EC (facilitated by ECR being on monthly EC TCs).
- Establish an **educational master program in proteomics** for early career researcher with HUPO certificate at the end of the program
- First visual draft of an **ECR logo** has been prepared
- Expand the ECR dedicated **website** within the HUPO webpage space
  - Proposed subsections: mission; ECR workshop at HUPO World Congress; Manuscript competition; Ph.D. Poster competition at HUPO World Congress; Resources; Committee; Connect with us (Social Media)
  - Forum dedicated to “Early Career Researchers”. Create a blog called "ECR Forum" or “Mentoring Chats ” under the HUPO ECR account

## ECR Initiative, HUPO Annual Report for HUPO Council September 2019

- Make a survey using free survey websites to understand and evaluate the biggest challenges faced by early career researchers/new group leaders in the field. Use HUPO database to spread the survey via email
- First release of HUPO certificate of attendance at mentoring day at HUPO2018
- ECR regular contribution to **HUPOST**
- Supporting the realization of **regional activities** for early career researchers over the globe with the intent of ECR to be a linking and supporting (if needed) platform among the different regions
- Overview and mapping of current regional activities and ECR people across the world
  - Link and discuss with regional activities to understand common needs and point of synergies
- Continued revision of operational policy and procedures to put into place structure and processes for expansion of the ECR's mission.

### Financial impacts

#	Name of activity
1	Manuscript competition awards
2	PhD poster competition awards
3	Mentoring day costs
4	Additional activities like “ECR happy hour”
5	ECR website
6	Miscellaneous (e.g. support to ECR members travel costs)
	<b>Total \$ 5000</b>

### Recommendations to the HUPO council

1. To support and contribute toward the realization of a scientific grant scheme for early career researchers
2. To support and contribute toward the realization of a master program in proteomics