

# ISES 2024 COMMITTEE HIGHLIGHTS

**A look back into this years successes!**





# STUDENT AND NEW RESEARCHER COMMITTEE



- **Membership:** 6 new members, 7 continuing members.
- **Engagement:** Monthly meetings since January 2024.
- **Key Events:**
  - Student Lightning Talks (May): 5 students presented research; organized by Xueying Zhang & Devan Campbell.
  - Monthly WAGs (Sept): Relaunched by Magdalena Fandino Del Rio & Johnny Magdaleno with strong participation.
  - Annual Meeting Activities: New Attendee Gathering, workshops, poster competition, networking events.
  - International Student Webinar: Co-hosted with the Mentorship Committee.
- **2025 Plans:** Continue Lightning Talks, Monthly WAGs, and Annual Meeting activities in Atlanta.

## 2024 Election Results

1. **Participation:** A total of 300 ISES members cast their votes (38% of the current membership of 795), compared to 376 votes in 2023 (50% of membership).
2. Winners will be announced as soon as approved by the BOD, as there will be a runoff election for the position of Secretary at the Board meeting on 10/20.
3. All BOD members were notified about the run-off election and provided the chance to cast their vote via an email sent on 10/18 by LQA. The Committee consulted with the President and President-Elect prior to sending out the email.
4. All candidates will be informed of the results via email.
5. Redstone will send out an email announcing the winners to the entire membership and we will also announce winners at the Membership meeting on 10/23.
6. Those who were not elected will be encouraged to continue participating in ISES committees and activities and to consider running again in the future.



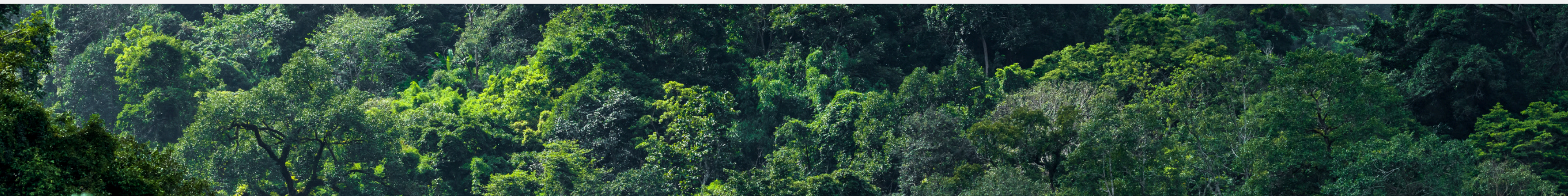
# NOMINATIONS COMMITTEE



## Proposed Committee Goals:

Continue to ensure that candidates reflect the global diversity of its membership at all levels as much as possible.

- Confirm online nomination form is functioning properly.
- Revise bylaws that are outdated.





# MEMBERSHIP COMMITTEE



- ISES membership form was updated and handed over to the secretariat.
- Developed the concept note for a new ISES Service Award. The award was approved by the ISES Board of Directors and will likely be implemented in 2025 in partnership with the Awards Committee. Thank you to Sara Lupolt for her leadership on this!
- Continuing volunteer recognition through slides at the Annual Conference 2024
- Pre-conference webinar for attendees to increase in-person engagement. Thank you to Sarah Chambliss for leading this!
- Input to and review of the ISES newsletter
- Developed and implemented the ISES membership refund policy.
- Continued exploration of opportunities for increased membership in coordination with the ISES Chapters. A big thank you to Alison Connolly for her collaborative spirit and commitment to ISES who has been a great source of wisdom!
- Coordination with Redstone during the secretariat transition



# MEMBERSHIP COMMITTEE



## Proposed Committee Goals:

- Finalize and implement institutional membership policy, with input and approval from the Board of Directors
- Goal: Ensuring relevant membership opportunities are available to current and new members around the world
- Develop a member engagement strategy and coordinate with Redstone to develop a new member follow-up email every quarter; organize 2-3 membership socials
- Goal: Enhancing ISES membership engagement, and creating opportunities for new members to participate in ISES activities
- Work with Redstone on the ISES webinar series
- Coordinate with Redstone to revise and update the comms planning for ISES
- Goal: Ongoing, clear communication to ISES members through various channels including email, LinkedIn and X.
- Identify new co-chair(s) for the committee



# FINANCE COMMITTEE



The Finance Committee met in December 2023 to review the draft 2024 budget. This budget was reviewed and approved by the Board of Directors and the Conference Co-Chairs in early 2024, and the Finance Committee met on March 27, 2024 to review and approve the final 2024 budget, which occurred at that meeting.

The Finance Committee also reviewed Financial Policy Recommendations for conference budget management, which were developed in January/February by the Executive Committee. These policy recommendations were created in response to the financial status of the 2023 meeting in Chicago and profit loss at that meeting. The Finance Committee suggested reducing the financial responsibilities of the conference co-chairs and increasing the responsibilities of the conference organizer. It was suggested that the recommendations be sent to additional past meeting chairs for their input, and this is intended after this 2024 meeting.



# FINANCE COMMITTEE



## Proposed Committee Goals:

- \*Review and approve 2025 budget
- \*Finalize Financial Policy Recommendations



## **ISES Europe Workshop in Berlin, Germany, 19–21 March 2024 “Advancing Exposure Science in Europe: Today’s results for a safer future”**

- Program and abstract book on the Workshop Homepage of the BfR Academy: <https://www.bfrakademie.de/english/archive/2024/ises2024.html>
- Approx. 200 in-person participants
- 94 Scientific contributions (Posters 34, including 5 posters in the student competition, Workshops of the ISES Europe Working Groups: 6, (Oral presentations in parallel sessions: 44, Plenary presentations: 11)

**IIOHA2024 Session (<https://www.ioha2024.org/>) about the European Exposure Science Strategy (<https://doi.org/10.1016/j.envint.2022.107555>) in Dublin, Ireland in order to increase the relationship to the OSH community.**



## Further implementation of the European Exposure Science Strategy in the different working groups of ISES Europe:

- **Exposure Models:**
  - Development of standards for exposure modelling,
  - Advancement of evaluation of exposure models.
- **Human Biomonitoring:**
  - Application of FAIR principles to an Environmental and Health Registry (HER) to be established as an online platform (FAIREHR),
  - Minimum information requirements for designing and reporting Human Biomonitoring Studies in progress,
  - Collaboration on establishing Biological Application Datasheets (BADs) with the first sheets for benzene and hexavalent chromium to be published on the website.
- **Education, Training and education:**
  - Developing 'I am an exposure scientist' videos, which will be ready for launch in 2025,
  - Development of learning materials for exposure science,
  - Development of a certification process for exposure scientists
- **Cross working group activities:**
  - Harmonised exposure science terminology
  - Application for a COST Action (a European funding instrument) for elevating exposure science in Europe.

# ISES EUROPEAN CHAPTER



ISES European Chapter Business meeting

Agreement on bylaws proposal

New board members of the European Chapter

- Prof Susana Viegas,
- Dr Karen Galea,
- Dr Gerald Bachler,
- Dr Sewon Lee,

Dr An van Nieuwenhuyse, Councilor 'European Strategy on Exposure Science', left the board. The European Chapter is grateful for her service and leadership.





## Proposed Committee Goals:

- ISES Europe Workshop in Lisbon, Portugal, 02–04 June 2025
- New elections for the European Chapter
- Increase the number of dedicated WG (e.g at least one dedicated to bioaerosols exposure assessment is being prepared)
- Increase of the number of exposure scientists involved in activities of the European Chapter
- Finalization and publication of ongoing publications, e.g.
  - White paper on minimum requirements for HBM studies
  - Online publication of first Biomonitoring Application Datasheets





# DIVERSITY COMMITTEE



- **Leading and coordinating events at the ISES 2024 Meeting**

- **ISES Conference Awards**

- Led by Donghai Liang, Christine Ekenga, and Peng Gao
- Awarded after a competitive review process based on (1) abstract quality, (2) financial need, (3) commitment and enthusiasm for the field of exposure science, and (4) inclusion of under-represented groups.
- \$25,000 USD budget in total in 2024 to support meeting registration and a one-year ISES membership. In addition, for applicants from low-income countries, additional funds were made available to cover travel expenses
- 23 winners selected from 8 different countries and regions (as of 9/30/24)
  - 9 awardees are from LMIC countries. LMIC awardees received full registration and travel support
  - 61% have diverse background that are under-represented in our society
- Winners to be recognized during Annual Meeting events

- **Conference Accessibility Guidelines**

- Developed presentation guidelines for 2024 annual meeting

- **Outreach during the conference**

- A DEIA (Diversity, Equity, Inclusion and Accessibility) lunch event will be held during the conference on Tuesday - Co-hosted, with SNR committee
- A total of 200 conference participants have registered for the event



# DIVERSITY COMMITTEE



- **Supporting the HEI fellowship program for students from underrepresented backgrounds**
  - Supported by Donghai Liang, Christine Ekenga, and Peng Gao
  - Advised on selection criteria, recruitment strategies, mentor and applicant review, and evaluation metrics
  - A total of 8 undergraduate students from underrepresented backgrounds participated in the 2024 summer internship program
- **Diversity Committee Policies and Procedures**
  - Approved by the committee in October 2023 (see Appendix at end of report for current draft)



# DIVERSITY COMMITTEE



- **Hosted Webinar in 2024**

- January webinar focused on Exposure Science in South America
- 80 registered
- 49 attended
- 8 countries represented

- **Ongoing outreach efforts**

- A total of 4 new members joined the Diversity Committee (Ginger Chew, Rebecca Nachman, Inkyu Han, Yewei Wang)
- Ongoing collaboration with SNR to establish writing Accountability Groups and Annual Meeting lunch
- Engaged conference award winners after the annual meeting in order to utilize their experience as award winners for membership marketing and other awareness opportunities.



## Proposed Committee Goals:

- Host 2025 DEIA Webinar
- Develop the first annual DEIA report in 2025
- Lead and coordinate events at the ISES 2025 Annual Meeting
  - Conference (Travel) Awards
  - Conference accessibility
  - Diversity/Affinity Group events
- Continue to support the HEI fellowship program for students from underrepresented backgrounds
- Continue to recruit new members to join the Diversity Committee
- Continue to expand outreach efforts
  - Identify international areas that we need to increase awareness
  - Continue to reach out to the existing list of international/under-represented groups and organizations
  - Engage more in the social media to expand the networking with various groups and organizations
  - Reach out to the conference award winners after the annual meeting in order to engage with them and utilize their experience as award winners for membership marketing and other awareness opportunities.

# MENTORSHIP COMMITTEE



This has been a productive year for the Mentorship Committee.

**We hosted a series of online mentorship events throughout the year:**

- Emeritus/Early Career Researchers Discussion Panel, October 2023
- CV Workshop, November 2023
- Public Sector Jobs Panel Discussion, February 2024
- ISES Webinar: International Perspectives in Exposure Science: Insights from International Students and Faculty in the United States, August 2024
- Preconference workshop on how to attend a scientific conference, October 2024

We matched four society members with mentors through the Mentor Match Program. Additionally, on the first day of the October 2024 annual conference there will be an in-person new attendee gathering.

We continue to maintain strong connections with the Student and New Researcher Committee and to support their events when mentors are requested.

On the administrative side, we developed a document of committee protocols and expectations for current and prospective committee members and are in the process of recruiting a new co-chair because Allison Patton is rotating out of the chair role.



# MENTORSHIP COMMITTEE



## Proposed Committee Goals:

We will continue to host mentorship events throughout the coming year, focusing on underserved members of the society. We anticipate the following events for the coming year:

- CV/interviewing workshop in Jan/Feb 2025
- TBD Mentorship events in spring and summer 2025
- 2025 pre-conference workshop on how to attend a conference
- New attendee gathering at the 2025 conference

We would like to work with the Board, other committees, and Redstone to help increase awareness of our programs, thus increasing our reach and attendance at events.

We will also continue to explore options to increase efficiency of the mentor match program because maintaining the mentor database it poses a large administrative burden for a small number of matches. One option might be to incorporate the mentor database information into the self-managed part of society member profiles.

# MENTORSHIP COMMITTEE



The committee successfully worked with ISES members to obtain at least two and in many cases several qualified nominations for all but one of the Annual Awards. We were not able to identify a suitable candidate for the IPA/DGUV Award, however we have four awardees this year.

During 2024 two long-term members went off the Committee—Edward Avol and Pertti (Bert) Hakkinen. And two new members joined the committee—Eric S Hall as Co-Chair and Kyungho Choi, and we currently have a total of seven members on the committee.

