

View this email in your browser











**GYA News** 



# Please share with your networks - GYA new membership call closes on 18 September!

**Applications are being accepted until 18 September** from scholars working in any research-based discipline, including the natural, physical and social sciences, as well as the arts and humanities, who combine the highest level of research excellence with a demonstrated passion for delivering impact.

More information on how to apply, as well as a social media toolkit can be found here.



Save the date - 2025 International Conference of Young

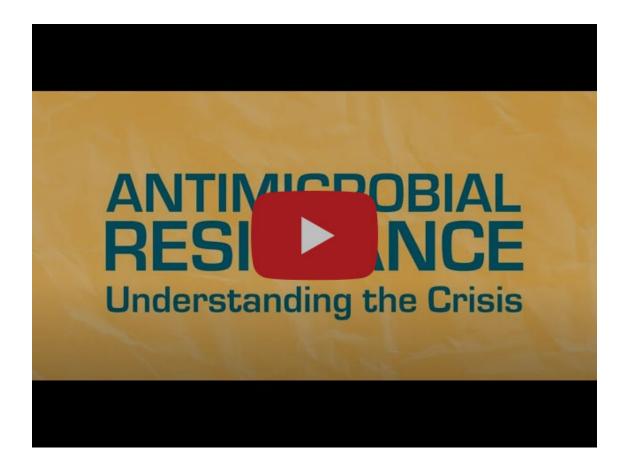
Young Scientists will take place in Hyderabad, India, from 10-13 June 2025.

The meeting will be hosted by the Indian National Young Academy of Sciences (INYAS), and co-organised by the GYA, INYAS and the Indian National Science Academy (INSA) and the Indian Institute of Technology, Hyderabad.

The Conference theme "Confluence of Visionaries: Empowering Science for Glob

The Conference theme "Confluence of Visionaries: Empowering Science for Global Change" aligns with the many facets of the city of Hyderabad, which is an academic, IT, and pharmaceutical hub.

Read more about the 2025 AGM and International Conference of Young Scientists.



# Global Health working group releases Antimicrobial Stewardship video

Members of the <u>Global Health</u> working group, led by <u>Karen Cloete</u> (University of South Africa) and <u>Pradeep Kumar</u> (WITS University, South Africa), and in collaboration with the <u>Science Education for Youth</u> working group with past co-lead <u>Jane Yau</u> (Leibniz Institute for Research and Information in Education, Germany), have carried out the Antimicrobial Stewardship project to promote the appropriate use of antimicrobials (including antibiotics), improve patient outcomes, reduce microbial resistance, and decrease the spread of infections caused by multi-drug-resistant organisms.

GYA August 2024 Newsletter

Subscribe Past Issues Translate



### Register for Women in Science Leadership Workshops

Led by the GYA <u>Women in Science</u> working group, a two-part online workshop "Inclusive Leadership for Women in Science" will be held on 3 and 4 September. These virtual workshops have been designed in partnership with the facilitation team at Inclusive Innovation, and build on past GYA Inclusive Leadership workshops (<u>read more about these workshops here</u>), with a particular focus on leadership for women in science.

Registration deadline is 10:00 (UTC) on 2 September.

Learn more and register here



### **GYA at ASEAN Science Diplomacy Workshop**

GYA members <u>Peter Gan Kim Soon</u> (Ministry of Health Malaysia, Malaysia) and <u>Thao Thi Phuong Nguyen</u> (Hanoi Medical University, Vietnam) participated in the first Science Diplomacy Workshop for Early-to-Mid Career Researchers in ASEAN Plus Three. Held in Bangkok, Thailand, the workshop provided a unique platform to delve into the intricacies of science diplomacy and its potential to address pressing global challenges.

Read more, including key takeaways from the workshop here.

### Congratulations to Falling Walls winner Antonia Saktiawati

Congratulations to GYA member <u>Antonia Saktiawati</u> (Universitas Gadjah Mada, Indonesia), a Falling Walls Winner 2024 of the Women's Impact Award, for Breaking the Wall of Tuberculosis Screening in Indonesia!

Read more about all the Falling Walls Winners 2024 here.



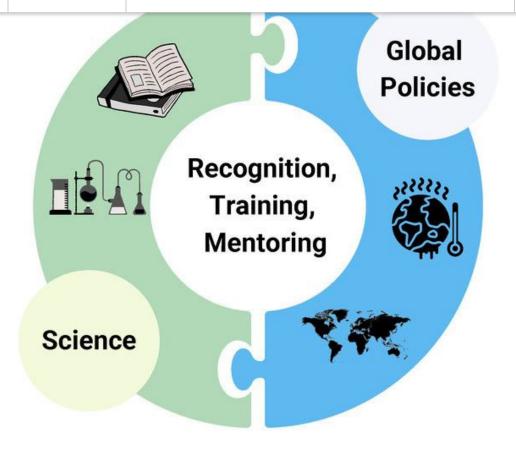
### **Climate-neutral GYA air travel**

Since 2021, the GYA has offset carbon from every flight taken on its behalf. In 2023, the GYA compensated 182 tons of CO2 that originate from approximately 788,000 kilometers of flights.

The GYA's contribution to climate protection in the amount of 4,550 EUR will benefit a project that consists of two pioneer solar photovoltaic plants in western Senegal. Senegal, categorized by the Organisation for Economic Co-operation and Development as a Least Developed Country, is strongly affected by climate change and have electricity production that is heavily dependent on heating oil and diesel imports. The solar plants help to replace fossil fuels with renewable energy and to develop a sustainable infrastructure, especially in the rural part of the country. However, for budgetary reasons, as of mid-2024 the GYA can unfortunately no longer offset carbon from travel.

If members want to offset CO2 emissions from their own flights, this is encouraged, but we unfortunately can no longer reimburse the compensation costs. We recommend offsetting only through CDM and Gold Standard certified projects managed by a non-profit organization of good standing, such as <a href="mailto:atmosfair">atmosfair</a>. For climate reasons, the GYA encourages its members and staff to use alternative ground transportation (train/bus) instead of flying for any distance less than 1,000 kilometers, or any distance that public transport can cover in up to 8 hours.

## Items of Interest



### **Engaging Early-Career Scientists in Global Policy-Making**

GYA members <u>João Borges</u> (University of Aveiro, Portugal), <u>Jovana Milić</u> (University of Fribourg, Switzerland), and <u>Alma Hernández-Mondragón</u> (Center for Research and Advanced Studies of the National Polytechnic Institute, Mexico) have published a peer-reviewed Viewpoint Article in Angewandte Chemie titled "<u>Engaging Early-Career Scientists in Global Policy-Making</u>".

The article highlights the importance of scientific academies, societies, and networks in raising awareness and organizing/promoting training programs to increase engagement and involvement of ECRs in policy-making and addressing societal challenges.

# News from members and alumni

<u>Fun Man Fung</u>, (National University of Singapore), was selected as one of the 30 participants from 25 nations at the Geneva Science Diplomacy Week 2024, coorganized by the United Nations Institute for Training and Research. Fun Man was also re-elected as a Council member of the Singapore National Institute of Chemistry for a second term of two years (2024-2026).

article in Angewandte Chemie titled "<u>Towards a Sustainable Future: Challenges and Opportunities for Early-Career Chemists</u>." <u>Ramia Al Bakain</u> (University of Jordan) also contributed to the article.

Reem Abou Assi (Al-Kitab University, Iraq) has received the Sanggar Sanjung Award (Hall of Fame Award) from the Universiti Sains Malaysia. <u>Learn more about the award here</u>.

<u>Thao Nguyen</u> (Hanoi Medical University, Vietnam) has been selected to attend the IAP 2024 Young Physician Leaders Programme and the World Health Summit in Berlin, Germany in October 2024.

<u>Udom Sae-ueng</u> (National Center for National Science and Technology Development Agency, Thailand) has recently been elected co-chair of Thai Young Academy for the 2024-2026 period.

Please use <u>this form</u> to send us your stories and accomplishments - we'll include them on social media and in the newsletter!

# **GYA Activities**

# **Group Spotlight**

**Translate** 

Subscribe Past Issues



### **Science Diplomacy in Africa Incubator**

The <u>Science Diplomacy in Africa Incubator</u> aims to address the need to understand Africa's diverse scientific landscape, to bridge the North-South and South-South scientific gap and foster intra-African collaboration, while establishing and strengthening the science-policy interface across the continent.

The group plans to contribute to a transformative shift in Africa's role in global science to a dynamic and innovative role.

Recently, and in collaboration with the GYA Membership Selection Committee, the group organized an online session to share information about the GYA's currently-open <u>call for membership</u> and answer any questions about the GYA and its activities, as well as queries about the application process that applicants might have. More than 40 early- and mid-career researchers (mostly from African countries) joined the session.

A similar session was held by the <u>Science Diplomacy in the Americas</u> working group for the Latin America and the Caribbean region.

# **Nominations**

# Scientific Committee of the Integrated Research on Disaster Risk

Through the International Science Council (ISC), following a GYA nomination, GYA

<u>Scientific Committee of the Integrated Research on Disaster Risk</u> for three-year terms until 2027.



### **Open Science First Fridays Lecture series continues**

The GYA <u>Open Science</u> WG will hold their next Open Science First Fridays lecture on 6 September 2024.

Mohamad Mostafa, Regional Engagement Specialist and Gabriela Mejias, Community and Program Manager at DataCite, will discuss the potential, opportunities, and importance of persistent identifiers (PIDs) within the Open Science movement in a session titled "Building an interconnected scholarly ecosystem with persistent identifiers (PIDs)".

More information and registration is available here.

# **News from the Young Academies**

German Young Academy publishes paper on environmental policy

successful. In "Bridging the Gap: How scientific advice for environmental policy can succeed" (available in <u>German</u>), the group asks to what extent environmental policy reforms are guided by scientific findings and whether research findings are actually taken into account in the political process. The group also looks at the measures young researchers in particular can take to increase the visibility of their own work in the political arena.

### YAE provides information on ECR Starting Grants

The Young Academy of Europe's (YAE) Chair, Katalin Solymosi, has compiled an overview about the YAE's recent ERC Starting Grant mentoring events, which also contains relevant links for early-career researchers planning to apply for an ECR Starting Grant.

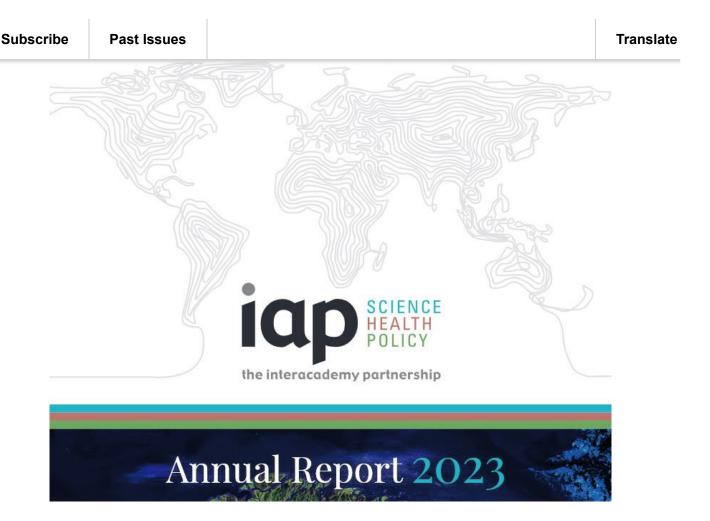
Learn more about the YAE's ECR Starting Grants here.

### YA of Scotland welcomes 48 new members

The RSE Young Academy of Scotland (YAS) has announced the appointment of 48 new members representing some of the nation's most innovative young professionals from across the arts, business and industry, government, the public sector, research and academia, the third sector, and beyond. The new members will join existing YAS members in realizing its mission to achieve transformative societal change through citizenship, innovation, collaboration, evidence, and leadership.

Read more and get to know the YAS members here.

# **Partners**



### **InterAcademy Partnership Annual Report 2023**

The IAP Annual Report provides an overview of IAP activities in 2023, including ongoing projects such as the "Climate Change and Health" initiative, the "Decarbonisation of Transport" report, the successful triennial conference of the IAP Science Education Programme in Morocco, and the continued nurturing of the Young Physician Leaders (YPL) network.

Read more and download the IAP Annual Report here.

## **Events**

### 3-4 September 2024

### **Women in Science Leadership Workshops**

Led by the GYA <u>Women in Science</u> working group, these virtual workshops have been designed in partnership with the facilitation team at Inclusive Innovation. They build on past GYA Inclusive Leadership workshops with a particular focus on leadership for women in science. These workshops aim to empower women in research, and all those interested in supporting them.

Every year, the GYA <u>At-risk scholars initiative</u> co-organizes a workshop that brings together at-risk scholars and volunteer experts in their fields. The event aims to support career development and professional skills in a broad academic context.

### 20-21 September 2024

### **Action Days at UN Summit of the Future**

Connected to the UN Summit of the Future, the Secretary General of the UN convenes the Summit of the Future Action Days at the UN Headquarters. GYA member Mohammad Hosseini (Northwestern University, United States) will speak in two GYA co-organized side events: "Building Bridges through Science Diplomacy: Accelerating progress toward sustainable development", co-organized with the ISC, and a side event addressing trust in science, co-organized with the UN Secretary-General's Scientific Advisory Board on Breakthroughs in Science and Technology.

#### 6-8 October 2024

### Science and Technology in Society Forum 2024

The <u>Science and Technology in Society Forum</u> brings together scientists and global leaders in the fields of politics, business and academia annually in Kyoto, Japan. GYA Co-Chairs <u>Yensi Flores Bueso</u> (University College Cork, University of Washington in Seattle, Ireland/United States) and <u>Chandra Shekhar Sharma</u> (Indian Institute of Technology, India) have both been invited as speakers to the 2024 Forum.

#### 13-15 October 2024

### **World Health Summit 2024**

The World Health Summit (WHS) 2024 takes place in Berlin, Germany and online under the theme "Building Trust for a Healthier World". Several GYA members and alumni received fee waivers to participate. In connection with the WHS, GYA member <a href="Thao Thi Phuong Nguyen">Thao Thi Phuong Nguyen</a> (Hanoi Medical University, Vietnam) was selected to take part in the IAP <a href="Young Physician Leader Programme">Young Physician Leader Programme</a>.

#### 7-9 November 2024

### **Falling Walls Science Summit**

GYA member <u>Antonia Saktiawati</u> (Universitas Gadjah Mada, Indonesia) is a 2024 Falling Walls Winner of the Women's Impact Award for Breaking the Wall of Tuberculosis Screening in Indonesia, and will participate in the Falling Walls Science Summit in Berlin, Germany.

#### 20-23 November 2024

### **World Science Forum 2024**

The GYA has organized a panel on scientific excellence at the 2024 World Science

<u>Kolibea Mante</u> (Kwame Nkrumah University of Science and Technology, Ghana) represents the GYA on the WSF Steering Committee.

#### 26-30 January 2025

### **International Science Council General Assembly**

As a member of the ISC, the GYA will be represented at its <u>General Assembly</u>, an occasion for cross-disciplinary, strategic discussions on challenges and priorities for international cooperation in science. The meeting will be hosted by the <u>Ministry of Higher Education, Research and Innovation</u> of Oman.

#### 10-13 June 2025

### **GYA Annual General Meeting**

The 2025 GYA Annual General Meeting (AGM) and International Conference of Young Scientists will take place in Hyderabad, India, co-organized by the GYA, the Indian Young Academy of Sciences (INYAS), the Indian National Science Academy (INSA), and the Indian Institute of Technology, Hyderabad.

Read more here.



Copyright (C) 2024 Global Young Academy. All rights reserved.

Our mailing address is:

Want to change how you receive these emails?

You can update your preferences or unsubscribe