

KEY TAKEAWAYS

- Global State of Young Scientists in Latin America and the Caribbean project seeks collaboration
- GYA unveils podcast “Voices of Young Scientists”
- Women in Science working group publishes Motherhood in Science book
- Global Health working group presents New Voices at World Health Summit 2020
- Save the dates: 2021 AGM and International Conference planned for 1-4 June 2021

ACTIONS YOU CAN TAKE

- Listen to, download, and subscribe to the GYA podcast [here](#).
- Download the GYA Women in Science Motherhood in Science publication [here](#).
- Visit the GYA COVID-19 resource page [here](#).
- Download GYA Connections “Climate” [here](#).
- Download the 2019 Yearly Report [here](#).

This bulletin provides an overview and highlights of the activities of the Global Young Academy (GYA) in the fourth quarter of 2020, and complements our monthly newsletters (archive available [here](#)), which provide more comprehensive details.

GLOBAL STATE OF YOUNG SCIENTISTS IN LATIN AMERICA AND THE CARIBBEAN

What do we know about early-career researchers (ECRs) in Latin America and the Caribbean? The Global State of Young Scientists (GloSYS) team has examined scholarly literature to respond to this question. In total, 104 articles (in Spanish, Portuguese and English) examining ECRs in the region were analysed to understand their empirical evidence, research designs and conceptual frameworks.

This review revealed that existing literature on ECRs mostly focuses on recent growth and transformation in the higher education and research systems in the region. Several articles also report on academic productivity and, to a lesser extent, issues of funding, job insecurity, international mobility, and gender issues.

Yet, we know nothing about the ways in which young researchers in Latin America and the Caribbean negotiate their career trajectories in relation to larger social structures. Many studies in other regions of the world demonstrate that personal considerations powerfully influence such trajectories. Still, the interaction between ECRs’ agency and social structures remains to be explored in Latin America and the Caribbean.

The “Global State of Young Scientists – Latin America and the Caribbean Regional Study” addresses this gap. This research project will investigate how the personal experiences and perspectives of ECRs relate to larger socio-structural dynamics in six countries (Argentina, Brazil, Colombia, Cuba, Guatemala and Panama).

The project will specifically investigate how research environments, mobility patterns, funding, mentorship, gender and diversity, and institutional governance shape ECRs’ career trajectories – and how they respond to such factors.

The GloSYS team is seeking organisations and people interested in, or related to, ECRs in Latin America and the Caribbean to cooperate in the conduct of this study. A good start in data collection can be greatly benefited from such a collaboration. The team is equally seeking institutions and professionals working on evidence-based policy in Latin America and the Caribbean.

Those interested in cooperating with this project are welcome to contact [Alejandro Miranda-Nieto](#) (Principal Investigator) or [Franziska Schreiber](#) (Research Assistant).

“VOICES OF YOUNG SCIENTISTS” PODCAST

The first two episodes of the GYA podcast “Voices of Young Scientists” are available. These episodes feature our Anti-discrimination statement and focus area.

You can listen to, download, and find links to subscribe to our podcast [here](#).

MOTHERHOOD IN SCIENCE BOOK PUBLISHED

The GYA [Women in Science working group](#) have published “[Motherhood in Science – How children change our academic careers](#)“, a collection of 18 fascinatingly personal stories. The publication reveals the challenges of motherhood in the science sphere and academia by highlighting the situations of working mothers across the globe, from Panama and the United States, to Turkey, Ethiopia and India.

Watch the accompanying video [here](#).

KEEP CALM AND GO VIRTUAL

The GYA and its members have embraced the opportunity to meaningfully collaborate online by organising and participating in a number of international, thematic workshops and capacity-building initiatives for its members and alumni, as well as for ECRs from the global network of Young Academies.

Online skills training workshops from the last quarter of 2020 include:

- Workshops to sharpen presentation skills, held with coach Lisa Shufro.
- Media Communications web seminars organised by the [Trust in \(Young\) Scientists working group](#), with documentary filmmaker [Nerina Finetto](#).
- Research Writing Workshops in cooperation with the Oxford-based charity [AuthorAid](#).
- [Workshop on Strategic Foresight](#) organised by the [GYA Science Advice working group](#) in cooperation with Policy Horizon Canada.
- A workshop series to empower South Asian ECRs, led by the [Science Diplomacy in South Asia working group](#).
- Webinar on the [role of Young Academies in Africa](#).

Important cooperative meetings to address ECR-specific topics:

- [GYA-ALLEA-STM Round Tables](#) on “The Future of Peer Review”.
- The GYA [Science Advice working group](#) organised a [GYA-ISC Dialogue](#) on Rethinking Human Development.

NEW VOICES IN GLOBAL HEALTH AT THE WORLD HEALTH SUMMIT, BERLIN, GERMANY

Together with members from the Egyptian Young Academy of Sciences, Indonesian Young Academy of Sciences, Indian National Young Academy of Science, and the National Young Academy of Bangladesh, GYA members and alumni from the [Global Health working group](#) co-organised and contributed to a [New Voices in Global Health session](#) titled “Perspectives and responses of young scientists to the coronavirus pandemic” at the digital World Health Summit in Berlin, Germany, in October 2020.

The session featured six GYA speakers presenting lightning talks, discussing topics ranging from the diagnostics of COVID-19 in Africa to the missing link between science and society during this pandemic.

The New Voices in Global Health session of the 2020 World Health Summit can be viewed on YouTube [here](#).

MARK YOUR CALENDAR - 2021 ANNUAL GENERAL MEETING AND INTERNATIONAL CONFERENCE “TRUST IN SCIENCE”

The GYA’s yearly event will be held virtually from 1–4 June 2021, with various live meetings and asynchronous sessions.

ABOUT THE GYA

The vision of the GYA is *science for all; science for the future*, and its mission is to give a voice to young scientists and researchers around the world. The GYA, founded in 2010, is an independent science academy of 200 outstanding early- to mid-career researchers from six continents who are selected from across disciplines based on their academic excellence and commitment to engage with society. GYA members serve five-year terms, and the GYA presently counts members and alumni from 86 countries. The GYA administrative Office is publicly funded and hosted at the German National Academy of Sciences Leopoldina. The wide array of GYA activities are supported by a range of international public and private funders.

CONTACT INFORMATION

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