



The African Gender Summit 2015 Publishers without Borders

THE ELSEVIER FOUNDATION



Ylann Schemm, Elsevier Foundation
Program Director
y.schemm@elsevier.com

April 28th 2015

THE ELSEVIER FOUNDATION

Programs in 2014 - 2015



New Scholars Grants to support the advancement of women scientists. Our programs aim to help early-to-mid career women scientists balance family responsibilities with demanding careers in science, health and technology.

Program scope: 9 years, 41 grants, ca \$2.2 million



Innovative Libraries in Developing Countries

Research capacity-building grants. We support capacity building projects in the fields of science, technology and medicine—through training, education, infrastructure, digitization and preservation of information.

Program Scope: 9 years, 46 grants, ca.2 million



Publishers without Borders Embedding publishers in Tanzania. Our new skills-based volunteer program is part of the TZAP Strengthening Tanzanian Publishing program with INASP, VSO and COSTECH. It builds research capacity and our employees with a unique opportunity to contribute to Tanzania's research ecosystem.

Program Scope: 2014-2015; 8 volunteers; 4 weeks each: Oct-Dec 2014 and Jan-June 2015

Innovative Libraries in Developing Countries 2014 - 2015

Program Goals:

- Creating sustainable capacity for research and the use of research in critical areas of development.
- Connecting developing world researchers and practitioners to the global research community.
- Establishing new methodologies for measuring impact of information.
- **What we support:**
 - Training of practitioners and users in accessing and using information
 - Dissemination and use of evidence-based health information
 - Building library and institutional infrastructure
 - Preservation and digitization of indigenous information for global science and local economic development
- **Partnerships:** Global and national NGOs, societies and universities
- **Program Scope:** 9 years, 46 grants, 2007-2014, over \$1.9 million



Morehouse School of Medicine US & Ghana



Seva Foundation in Sight workshop



University of Michigan, Taubman Library

New Scholars 2014 – 2015

Program Scope: 9 years, 41 grants, 2007-2014 over \$2.2 million

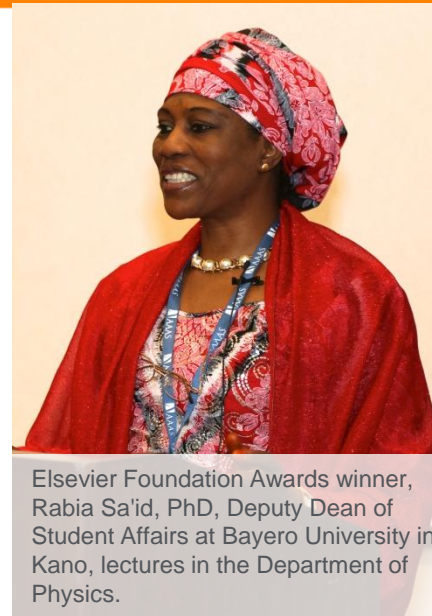
Program goals:

- Test concepts and establish program models for institutions seeking to attract, retain and advance women in STEM.
- Raise awareness and focus attention on the careers of women in STEM.

Stakeholders: NGOs, universities, policymakers, scholarly societies, global researchers, university administrators, gender activists and advocates,

What we're supporting this year:

- Recognition awards for women scientists in the developing world.
- a joint US-Tunisian career building program
- a US policy-driven state-wide solution for care
- a leadership program in agricultural sustainability and water resources
- Strengthening diversity in team Science
- African women tropical health network
- Women's Information Systems Network
- National gender-benchmarking assessments in Mexico, Argentina and Chile



Elsevier Foundation Awards winner, Rabia Sa'id, PhD, Deputy Dean of Student Affairs at Bayero University in Kano, lectures in the Department of Physics.



Portia Ltd workshops in Berlin, Tel Aviv and Zurich 2012 - 2014

TZAP - Strengthening Tanzanian Publishing



Key Partners:

- INASP, Voluntary Service Overseas, and COSTECH, the Tanzanian Commission for Science and Technology.
- Our volunteer contribution, “Publishers without Borders” is part of TZAP, a 2 year collaboration to strengthen the Tanzanian publishing ecosystem.

Our Goals:

- Cultivate an evidence based society to enhance development in Tanzania
- Collaborate with new development partners.
- Support the VSO coordinator on the ground in creating a strong new publishing consortium.
- Build the Elsevier Foundation’s hands on research capacity building expertise and outreach in developing countries.
- Provide Elsevier employees with leadership development and employee engagement around one of our main corporate responsibility themes.



Scope: 2014-2015; Tanzania; 8 volunteers; 4 weeks each: Oct-Dec 2014 and Jan-June 2015.

Training: peer review, quality control, copyright, contracts, acquisitioning, commissioning, marketing, sales, design, production, digitization, online formats, platforms, open access...



The African Journal Partnership Program



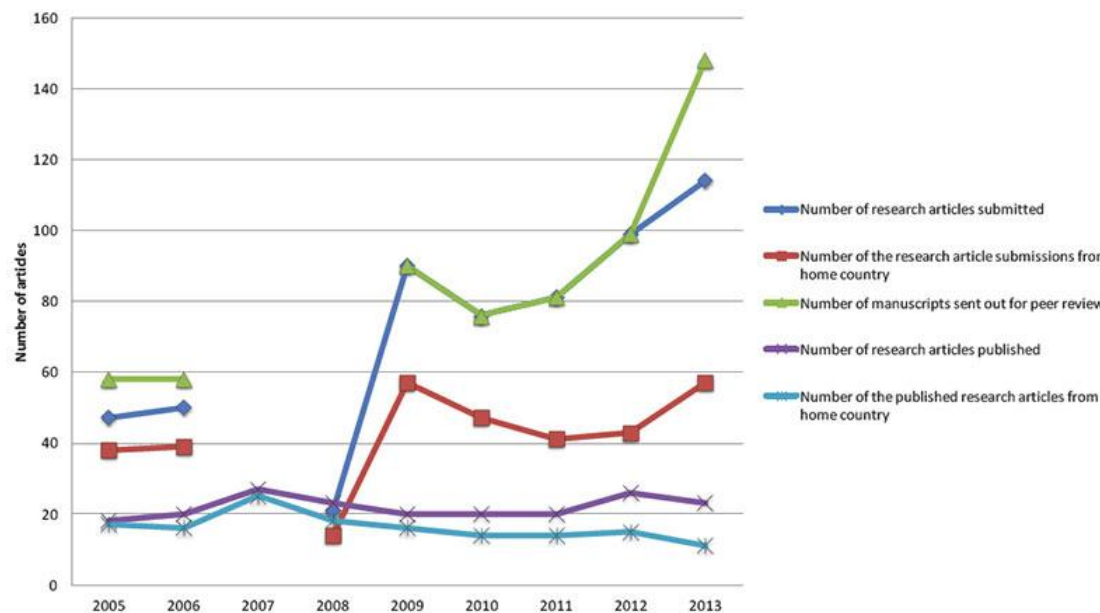
- AJPP was founded by the National Library of Medicine 11 years ago
- Funded by NIH's Fogarty International Center and administered by Council of Science Editors.
- African health journals mentored by leading biomedical journals from the US and UK including the Lancet.
- Boosts African publishing and increases discoverability of African research within global health community.
- Key partnership achievements: to increase the overall quality of the publishing, submissions, visibility and sustainability of the African journals
- Elsevier Foundation joined as a newcomer in 2014 to provide insight, networks and in kind assistance.

Analyzing AJPP's Impact over a Decade

- Starting with a basic needs assessment, the partnership looked at equipment, facility and editorial needs and provided computer hardware, software, internet connectivity and training.
- Workshops on journal management and strategic business planning were offered. A tradition of internships was established with the African journals in order to train up the next generation of editors.
- Sarah Schroter, Senior Research at BMJ, developed a qualitative and quantitative review of AJPP in March 2014 and identified key success indicators:
- Five of the six longest running journals in the partnership are now indexed in PubMed Central
- Six of the eight are indexed in Medline and are widely accessible within and outside Africa
- Two have earned Impact Factors.
- At launch, none of the journals had websites; and now they all do, using website traffic indicating increasing national and international usage.
- Knowledge sharing between AJPP journals has become the norm, with increasing outreach to African non partnership journals.
- *African Health Sciences Journal*, twinned with the BMJ, saw author submissions surge from 109 in 2005 to 686 in 2013 – an increase of over 500 percent.



Figure 9c: Research articles submitted, peer reviewed and published: Ghana Medical Journal



"AJPP has been a catalyst and in a way, it's like an enzymatic reaction – the enzyme doesn't take active part but it is essential for speeding up the reaction."

- Dr. James Tumwine, Editor of the African Health Sciences Journal in Uganda



GenderInSITE

*Gender in science, innovation,
technology and engineering*

Our Partners:



THE ELSEVIER FOUNDATION

wisat
women in global science & technology

twas



Gender InSITE Goals:

- Raise awareness of policy-makers in science institutions, academies and other decision-making bodies about the gender dimension of science, innovation, technology and engineering (SITE) for sustainable development
- Demonstrate in key issues and sectors how a gender analysis of SITE can improve development.
- Provide research and knowledge to inform policy and programming.
- Promote the use of gender assessment to reveal the differential impact of SITE on the lives of women and men.

Regional Focal Points:

- Latin America and the Caribbean: Dr. Gloria Bonder, UNESCO Chair on Women in S&T in Latin America
- Eastern Africa: Dr. Peggy Oti-Boateng, UNESCO Office in Nairobi / Africa Network of Science and Technology Institutions
- Southern Africa: Dr. Roseanne Diab, Academy of Science of South Africa

Implementing Gender InSITE in TZAP and the AJPP

- ❖ Gender assessment needs to be an integral part of project research, planning and design, implementation, monitoring and evaluation of outcomes and benefits.
- ❖ We need to highlight women's transformative role in developing a stronger research ecosystem and how science and technology can support both men and women. Look for "Unsung heroes" and tell those stories.
- ❖ We need national sex-disaggregated data to understand the status of gender opportunities and benefits—set up systems to gather national metrics on authorship, citations, grants, awards etc.
- ❖ Include discussion of the need for diverse and balanced editorial boards.
- ❖ Raise awareness around unconscious bias and the repercussions this has for recruitment of academic positions, awarding of grants or appointing an editor.
- ❖ Call for commitment to a better gender balance in speaker line ups at trainings, panel discussions, conferences etc.
- ❖ Provide training on how to embed the gender dimension in peer review policies for relevant journals. Introduce the work of Gendered Innovations; use case studies and best practices to demonstrate need.
- ❖ Build awareness around critical areas where adding a gender dimension can improve lives and foster development: education & the workforce; food security; WASH; energy; climate change; transportation; health; ITC; infrastructure, biodiversity, environmental management; urbanization.