



**The African
Academy of Sciences**

The African Postdoctoral Training Initiative (APTI)

**Building African research
leadership for science-driven
development**

Rising Research Leaders

The African Academy of Sciences (AAS) has created programmes dedicated to Rising Research Leaders, offering postdoctoral training to support globally competitive research in African universities and research institutes to help build knowledge-based economies on the continent.

The AAS aims to provide resources for the best minds in Africa to work in conducive research environments, produce quality and relevant data, and create innovations that have the potential to address health and developmental challenges on the continent and globally.

The African Postdoctoral Training Initiative (APTI)

The African Postdoctoral Training Initiative (APTI) is a postdoctoral training fellowship programme established in 2019. The AAS implements the APTI programme in partnership with the Bill & Melinda Gates Foundation (BMGF) and the U.S. National Institutes of Health (NIH).

The goal of the APTI programme is to create a critical mass of young African scientists, who are trained at the NIH and return to their home institutions and grow into scientific leaders to help solve Africa's challenges in global health and development.



APTI is a four-year postdoctoral fellowship where fellows are placed in various NIH laboratories and centers for two years before returning to their home institutions in Africa for another two years of research.

After successful completion of the two-year postdoctoral fellowship at NIH, fellows receive 50%

salary support for an additional two years as part of a US \$226,800 research grant to assist their transition into independent researchers. APTI also supports the home institutions and expects commitment from them to provide a conducive research environment and dedicated research time for the fellows upon their return home.

APTI Objectives

The main objective of APTI is to train a cadre of African scientists who will:



Return to their home institution and become scientific leaders in their community



Help solve Africa's challenges in global health and development



Become trainers for the next generation



Advocate for increased research and innovation projects in Africa

APTI Programme Highlights



2019

APTI programme launched



29

postdoctoral fellows (18 male, 11 female)



29

African universities/ institutes participating as home institutions




13

African countries



For more information on the AAS and the APTI programme:

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