



Transforming Health Care in Africa



MEPI Research Innovations

Dr.Miliard Derbew

CONSULTANT PEDIATRIC SURGEON

MEPI JF PI

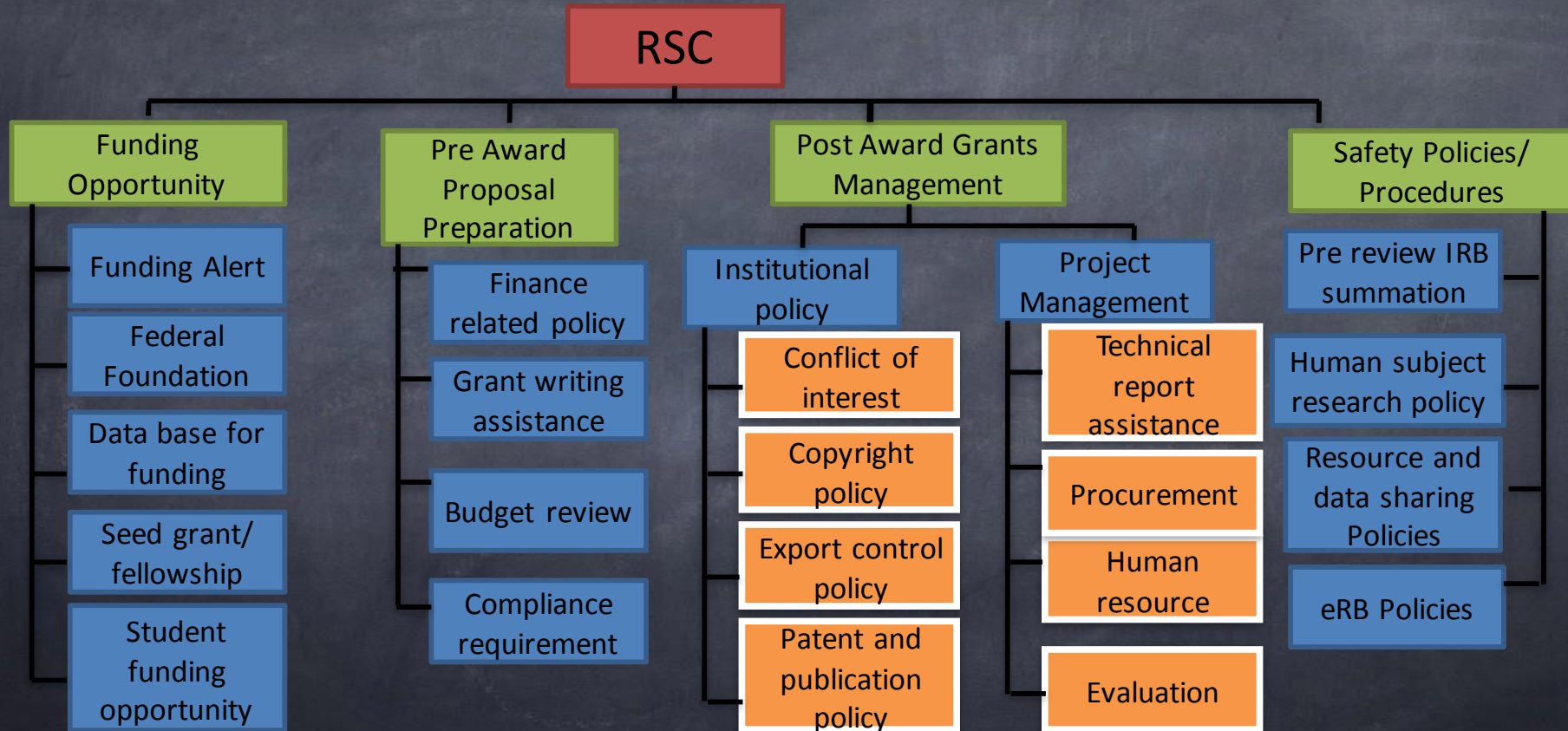
Addis Ababa University, School of Medcne

Outline

MEPI Supported:

- Research Capacity Building
- Publications
- Presentations
- Community Based Research

Research Capacity Building Research Support Center (RSC)



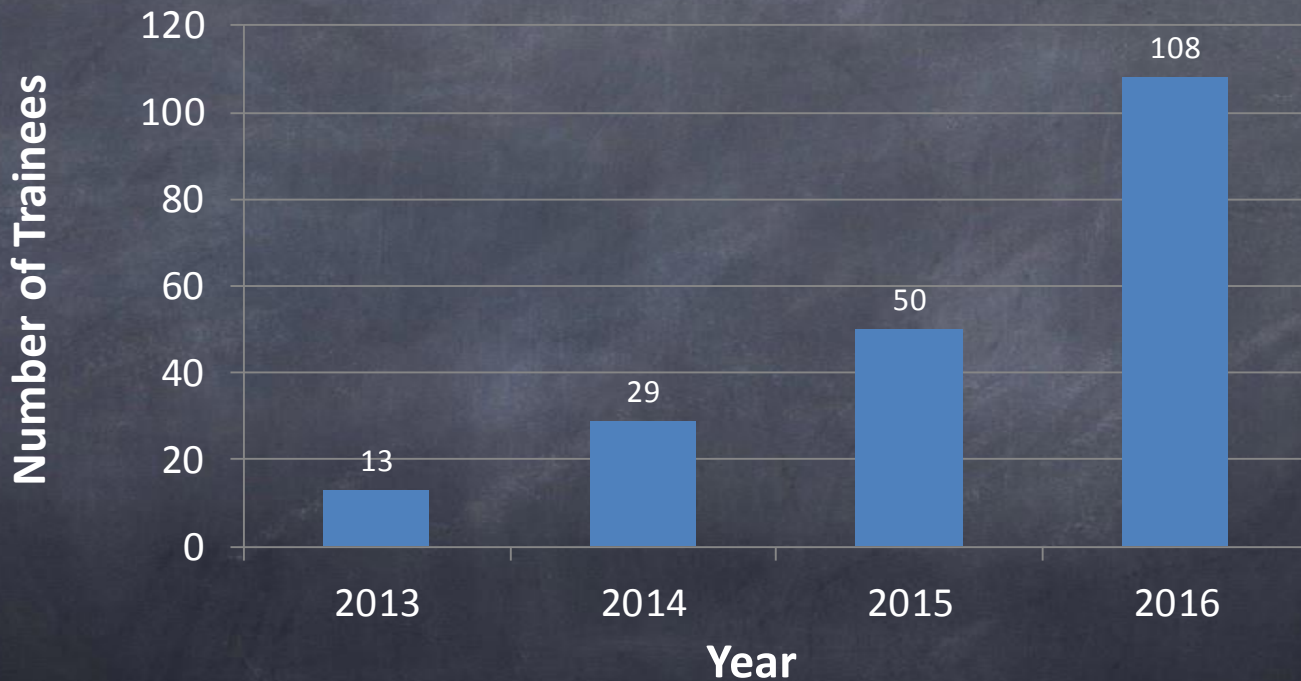
Type of support offered by the school's Research Support Center



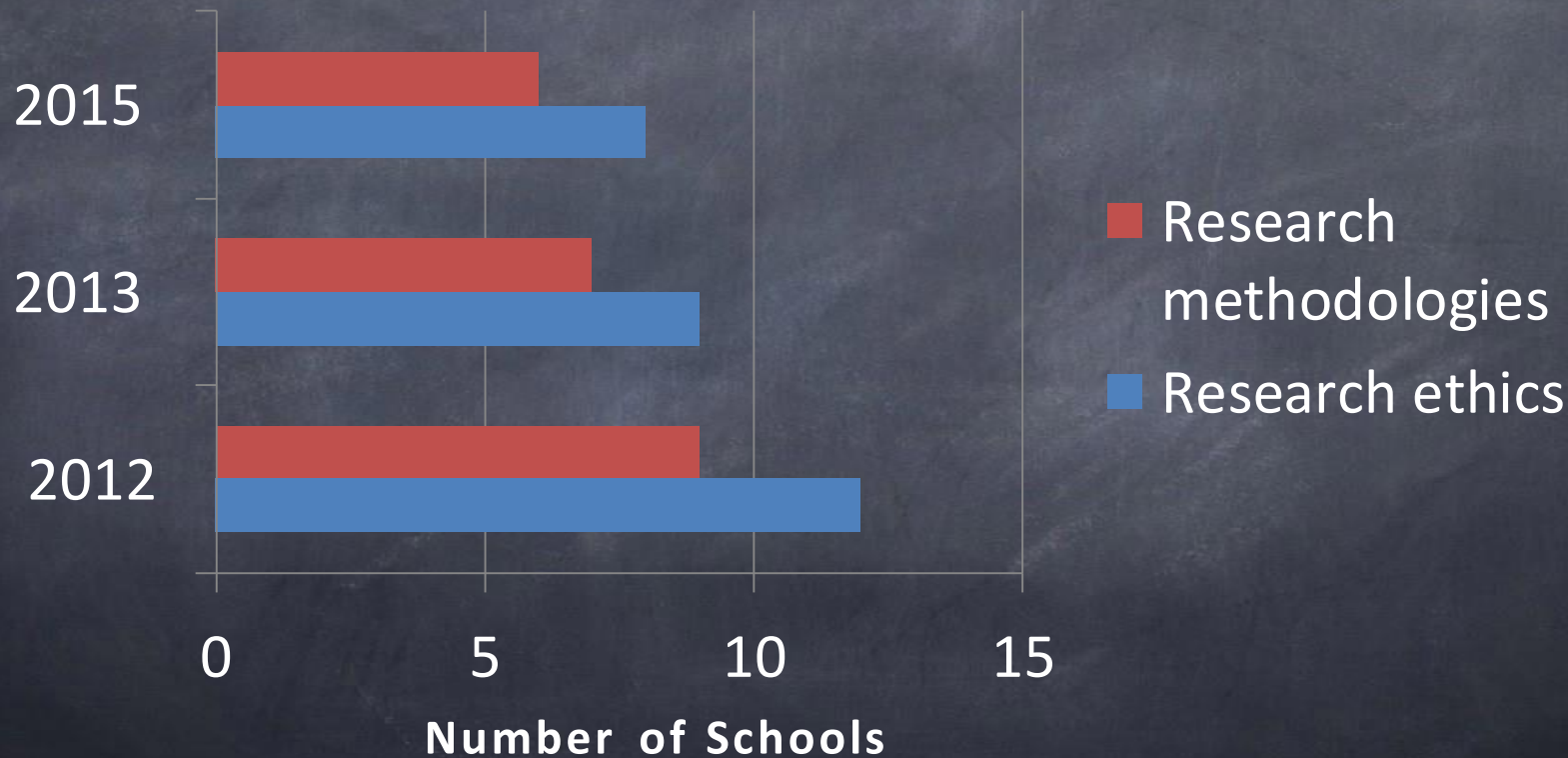
Research Capacity Building Training

- ◉ Research Methodology
- ◉ Research Ethics/biosafety
- ◉ Grant writing
- ◉ Project Management
- ◉ Research Mentoring/ Exchange

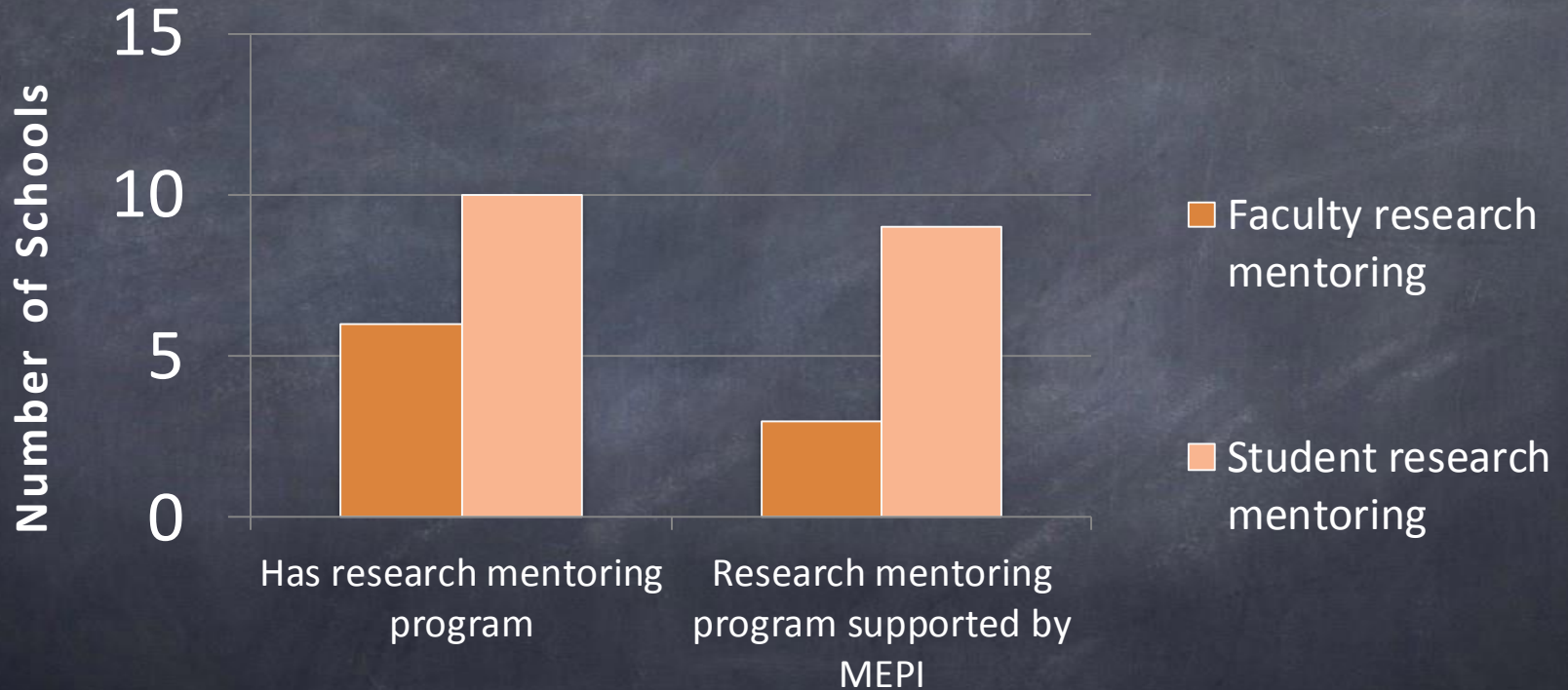
Research Capacity Building Grant Writing Training-AAU



Research Capacity Building Training

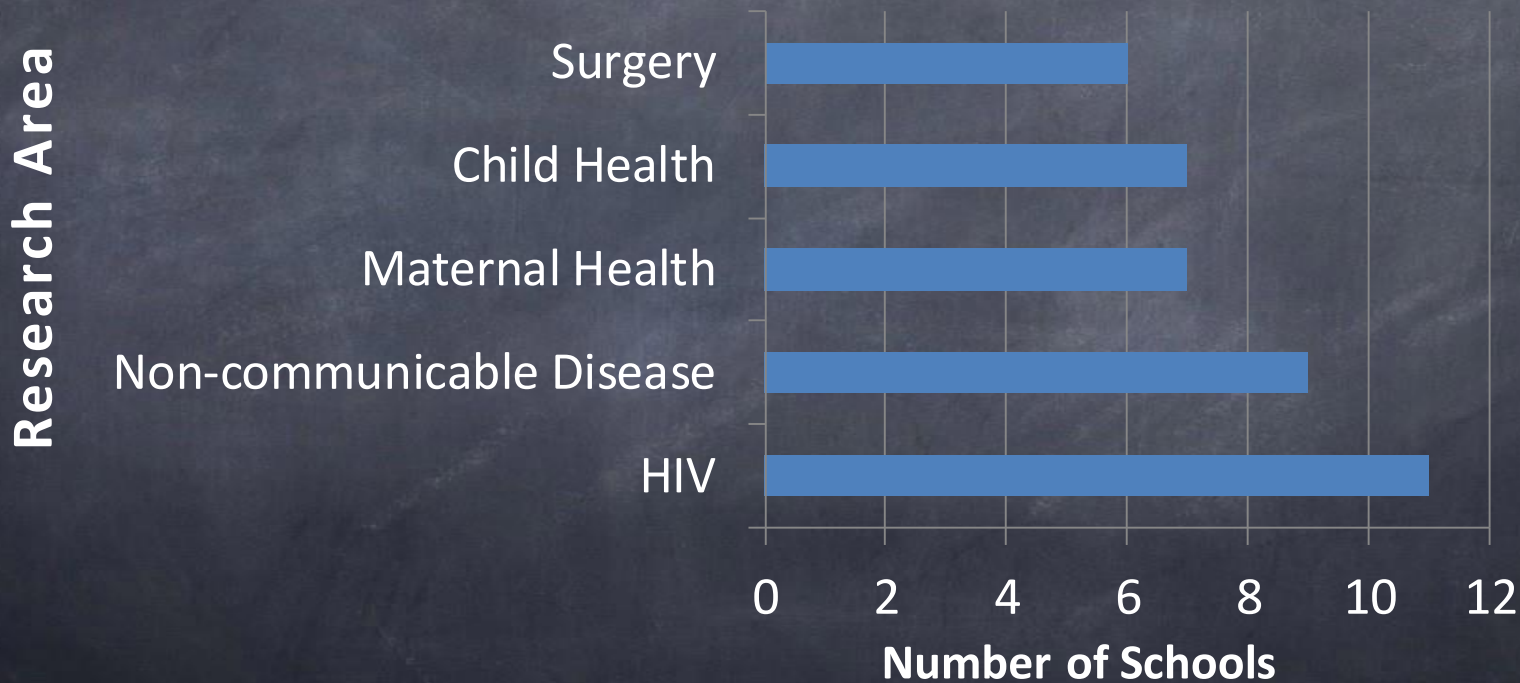


Research Capacity Building Research Mentoring Programs

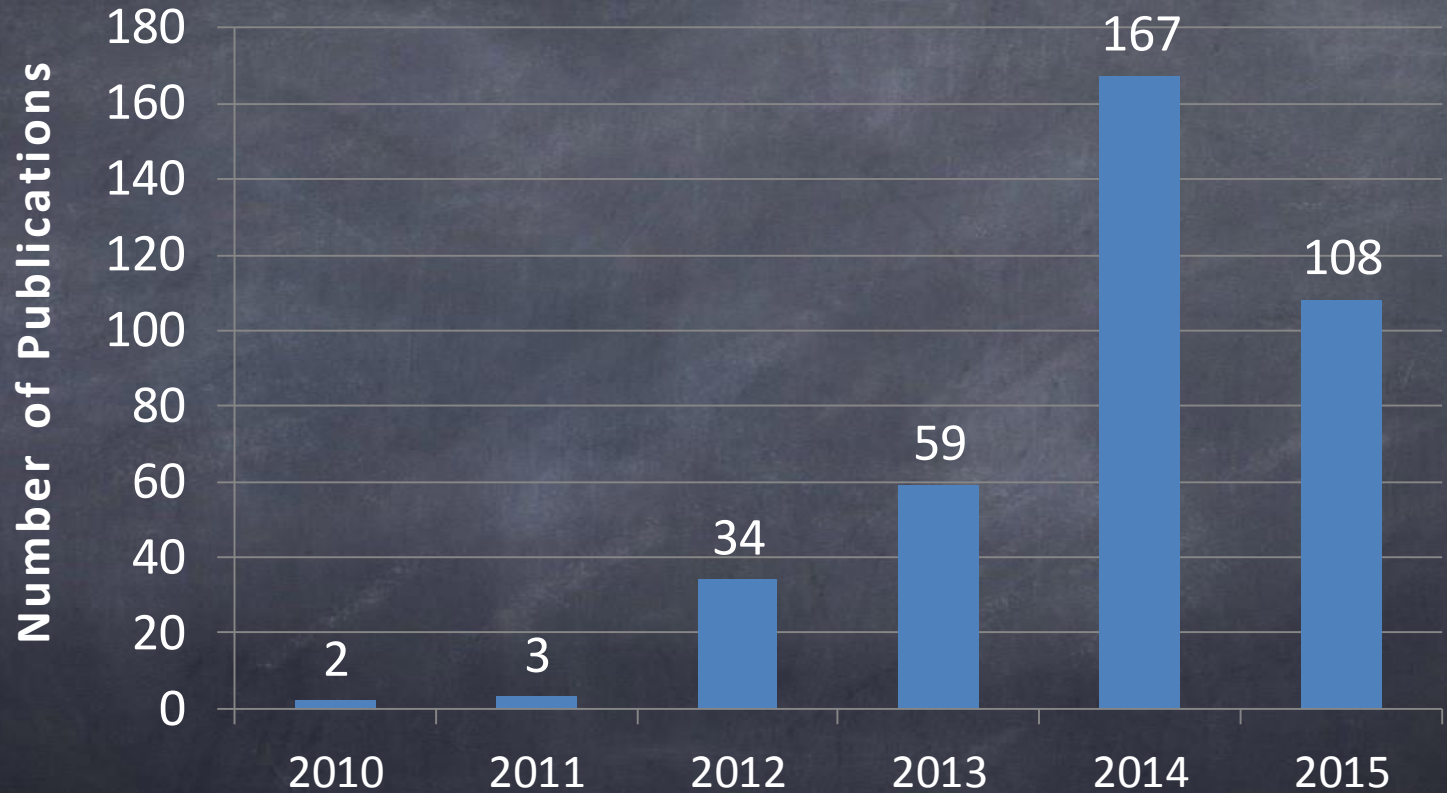


Publication

Research Areas Supported by MEPI

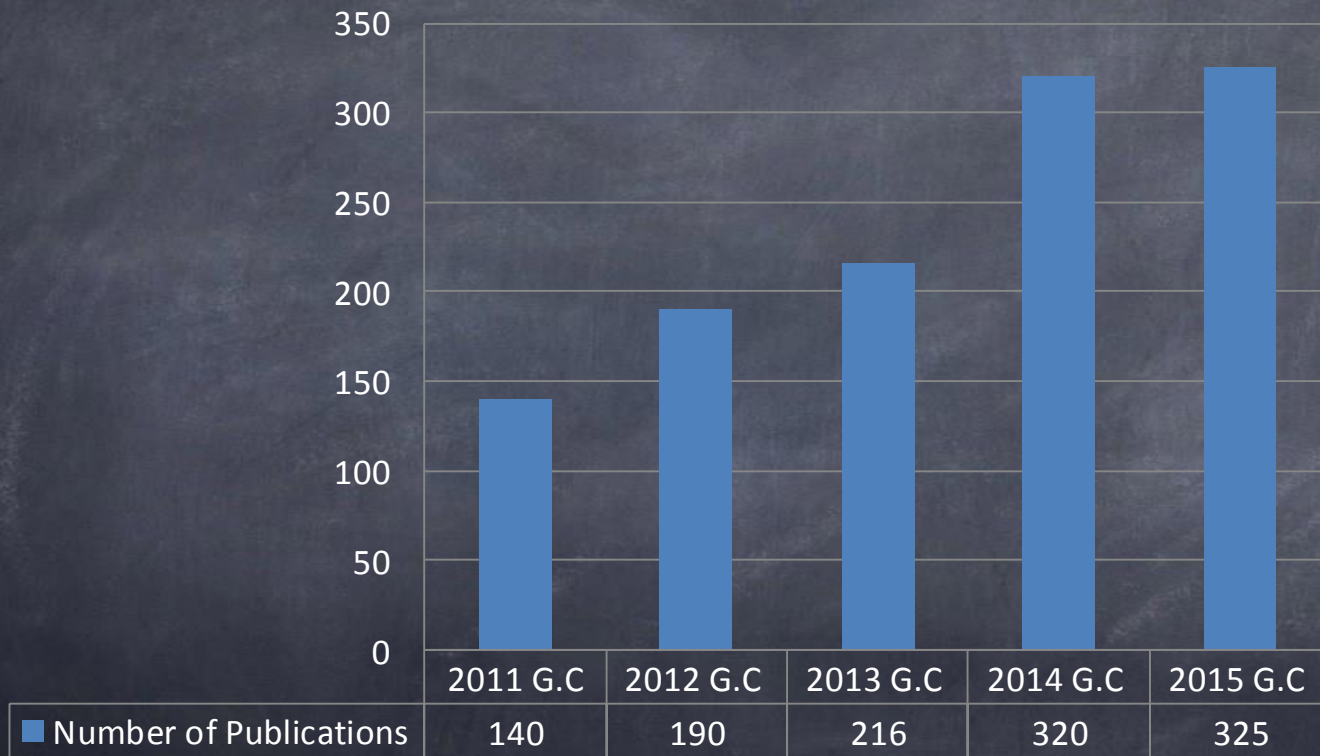


Number of MEPI Publications by Year



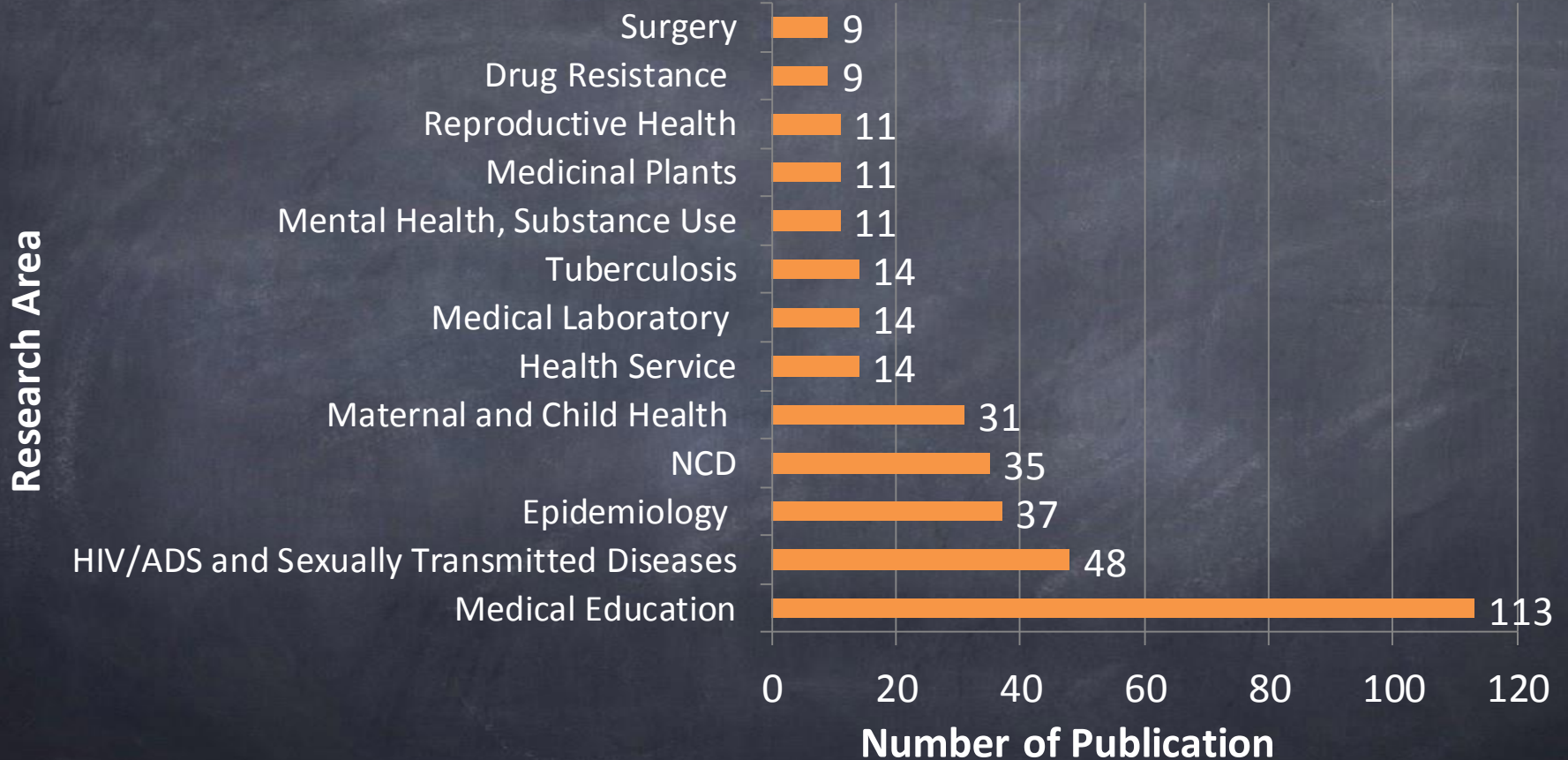
Total Number of Publication: 373

Publications from 2011-2015 at AAU



Total Number of Publication: 1191

Number of MEPI Publications by Research Area



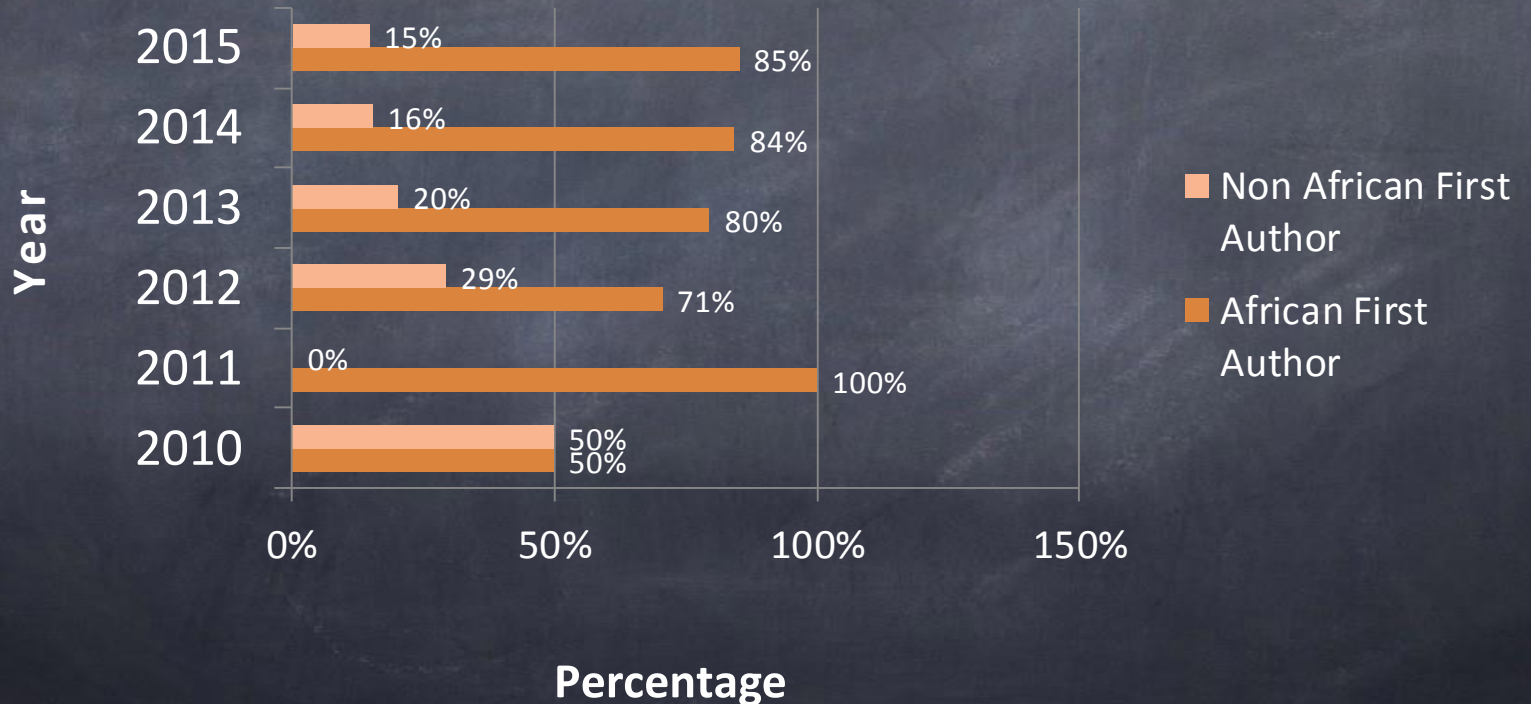
Number of MEPI Publications by Research Area

Other research area include:

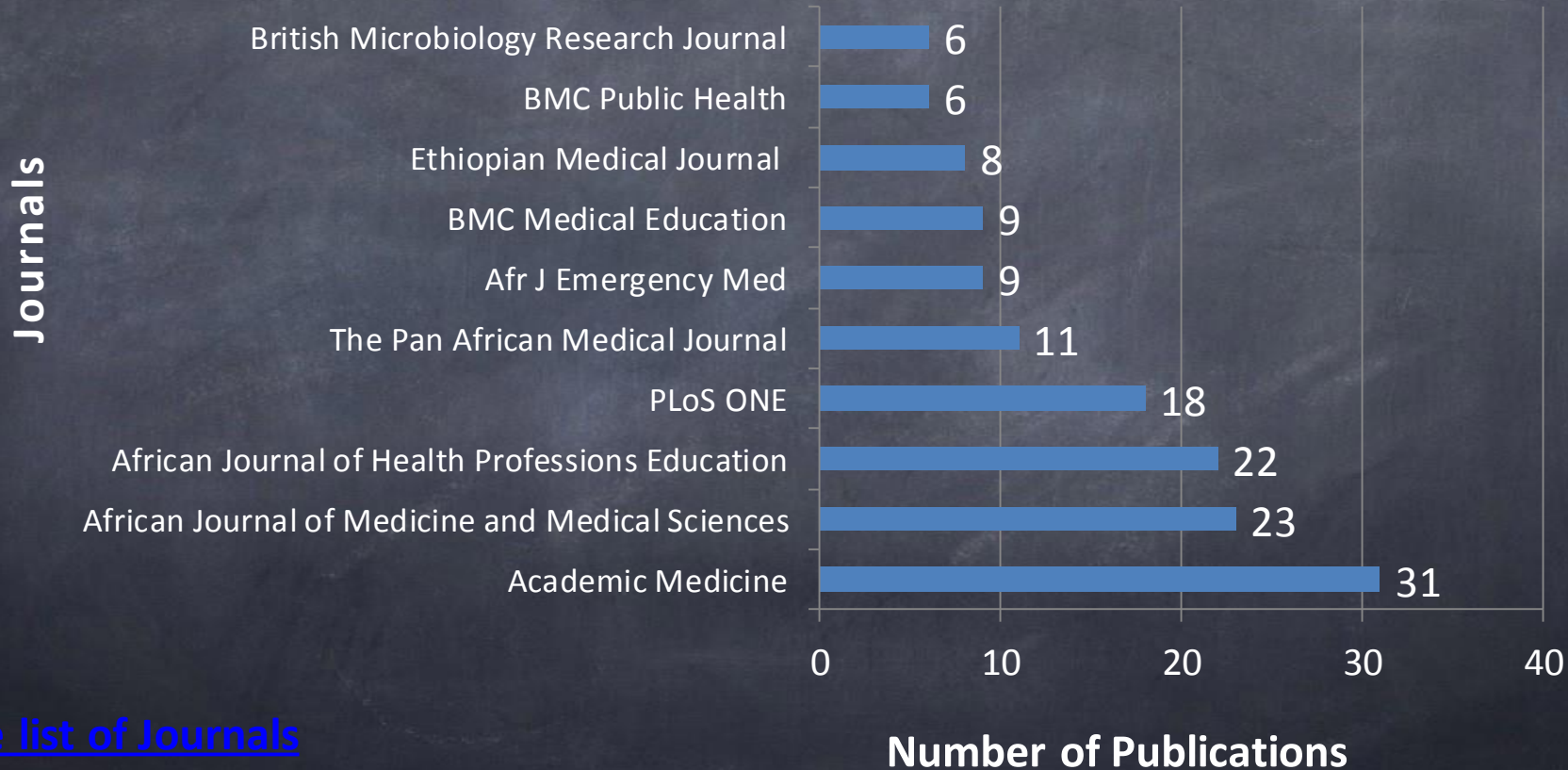
Malaria	Genetics
Trauma	Health Policy
Dermatology	Environmental Pollution
Entomology	Nutrition
Family Medicine	Vaccinology
Headache	Research Ethics

Number of MEPI Publications by First Author Affiliation

Number of Publication with African First Author 307

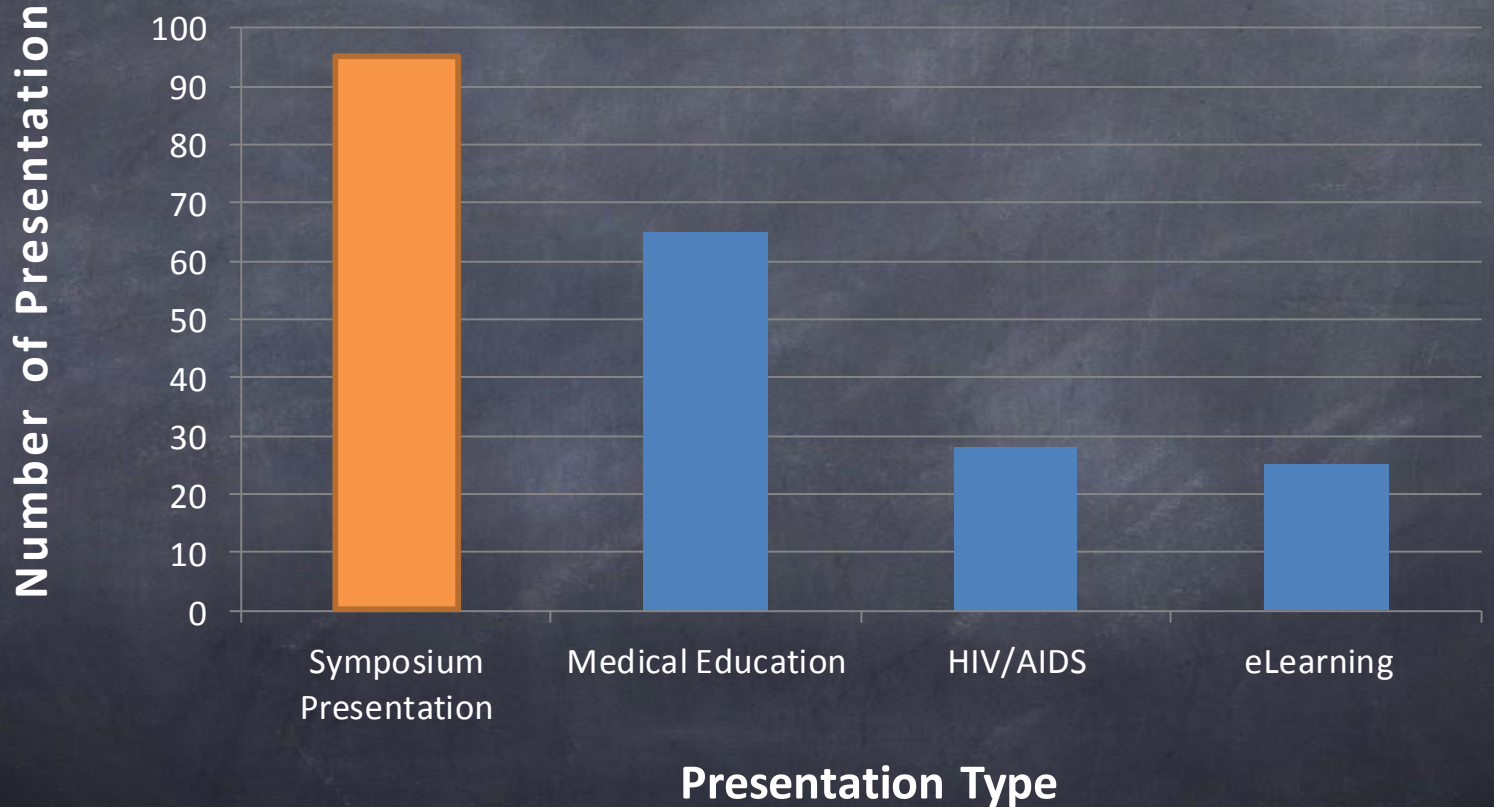


Number of MEPI Publications by High Impact and Reputable Journals

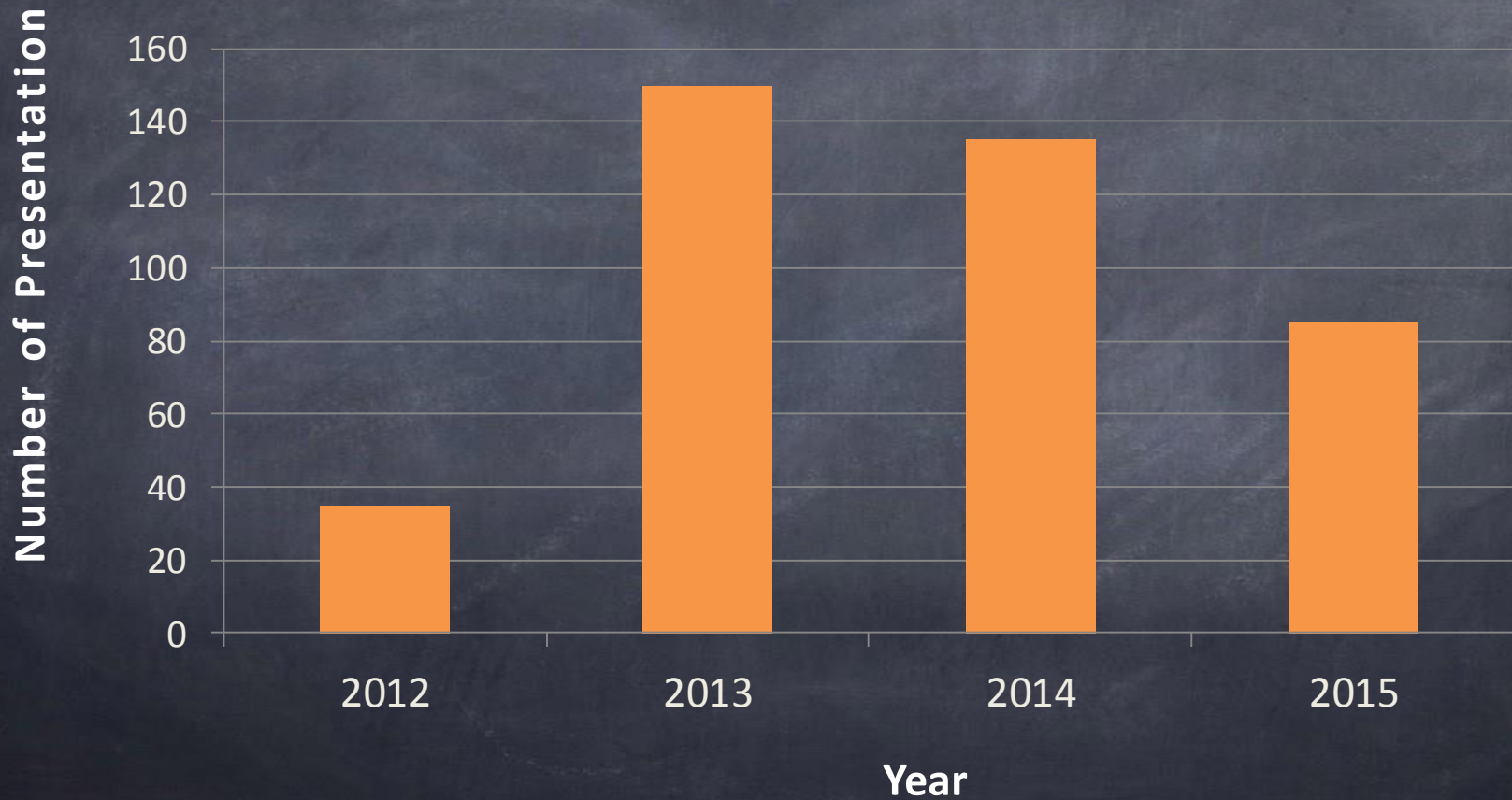


[Complete list of Journals](#)

Number of MEPI Presentations by Type



Number of MEPI Presentations by Year



Community Based Research

- In Ethiopia, Research as retention mechanism to engage upcountry doctors in locally relevant research and retain them in rural areas.
- In Tanzania, Fourth year medical school students undertake research projects within the national, regional, and institutional priority areas.
- In Uganda and Ethiopia , student mentored research projects
- In Zambia, learn evidence based approach

Community Based Research

- Addis Ababa University and Stellenbosch University also have community research incorporated into their MEPI programs.

- In Kenya, postgraduate students conducted Maternal and Child Health research

- In Nigeria, community based clerkships as a requirement.

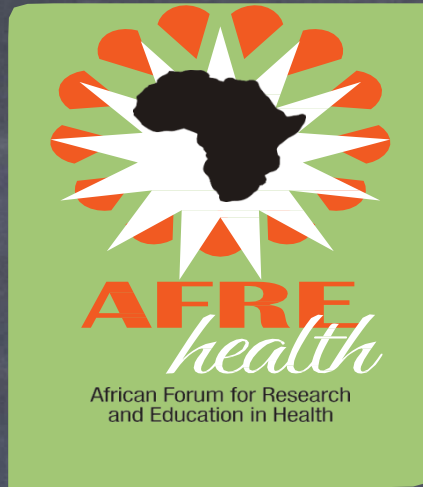
Conclusion

- ① Number and quality of publication
- ① Publications in high impact, international and reputable journals
- ① African first authors
- ① Researches that address locally relevant public health problems
- ① Presentations that have helped to disseminate the health issues of LMIC

Conclusion

- ⑥ Addressing the community issue through research
Research as retention mechanism
- ⑥ MEPI has built a legacy that should be continued to harness the opportunities created

AFRE Health is trying to maintain the legacy of MEPI.



Thank you