Leading with Care – AMPATH Purdue Kenya Partnership







INDIANA UNIVERSITY























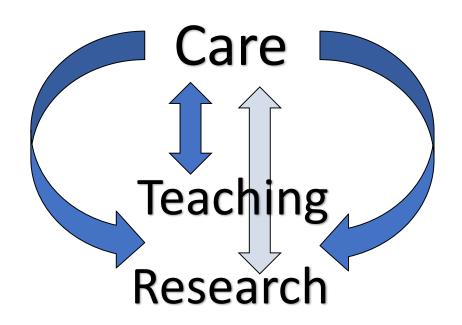








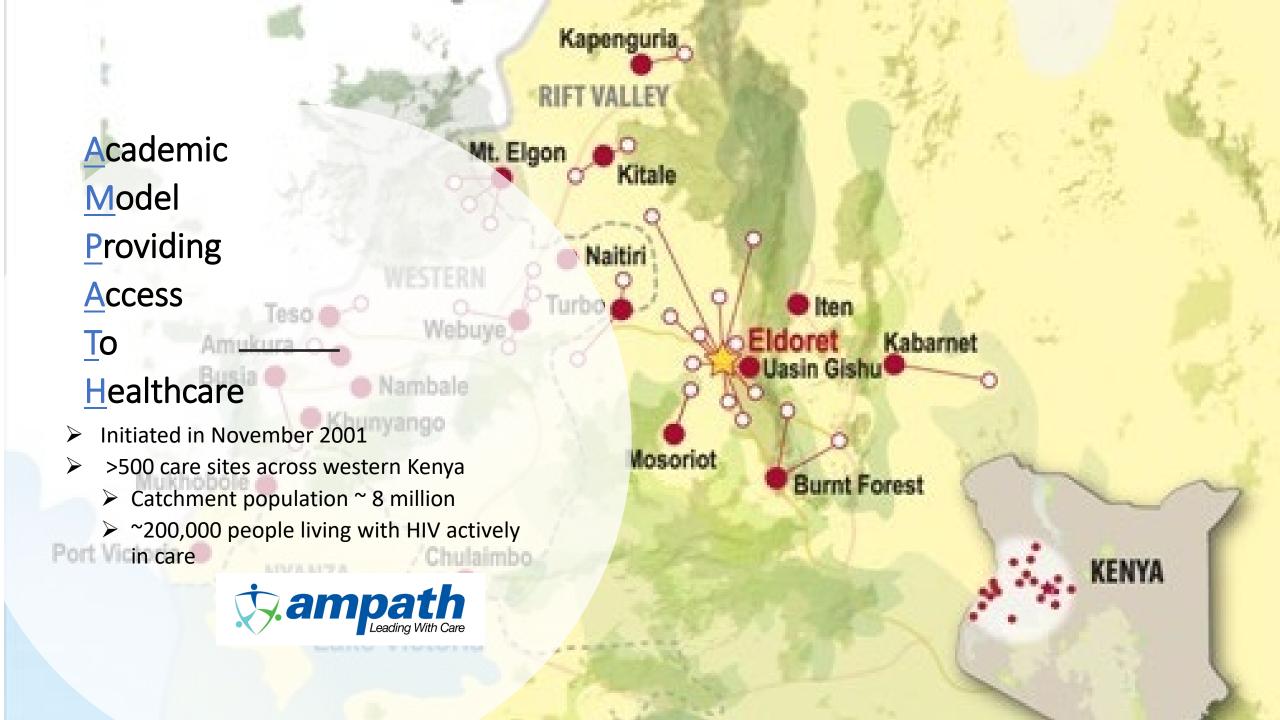
The Virtuous Cycle of Academic Engagement

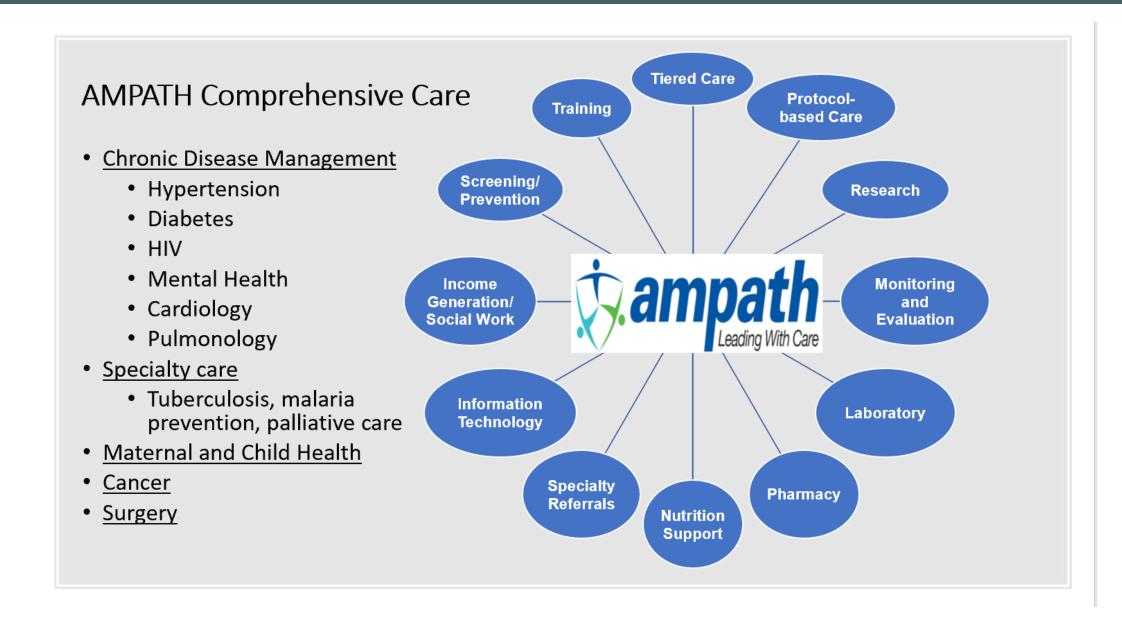






Leading with Care





Working Across the Health System to Deliver Comprehensive Services

National Referral Hospital - 1

District Hospitals - 36

Health Centers - 98

Dispensaries - 347





















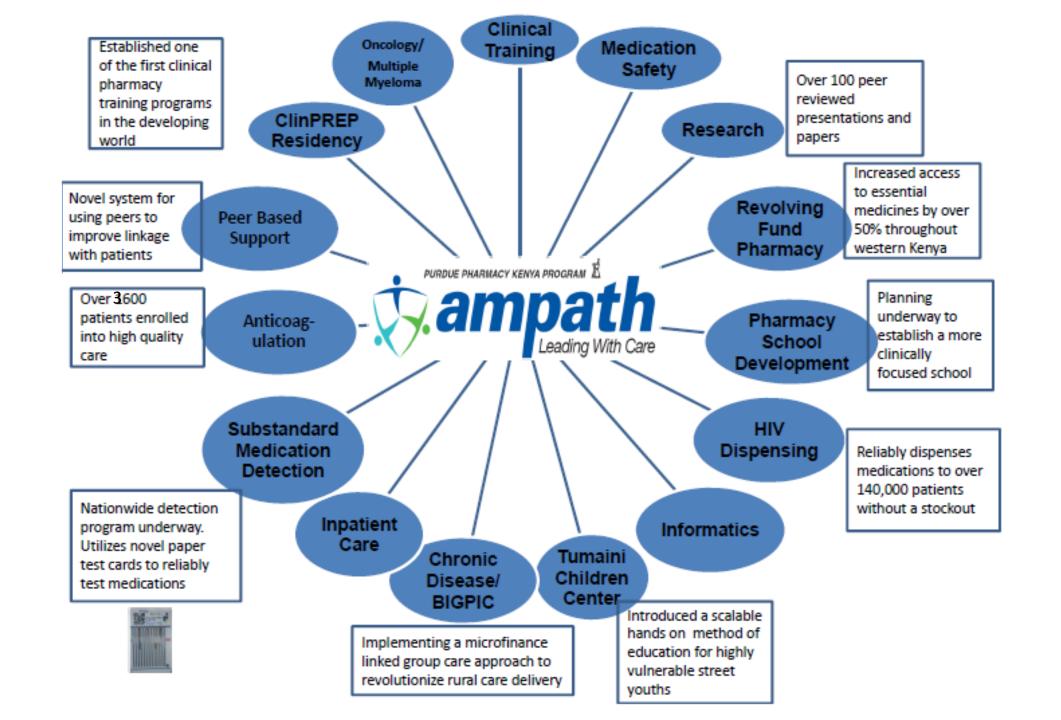




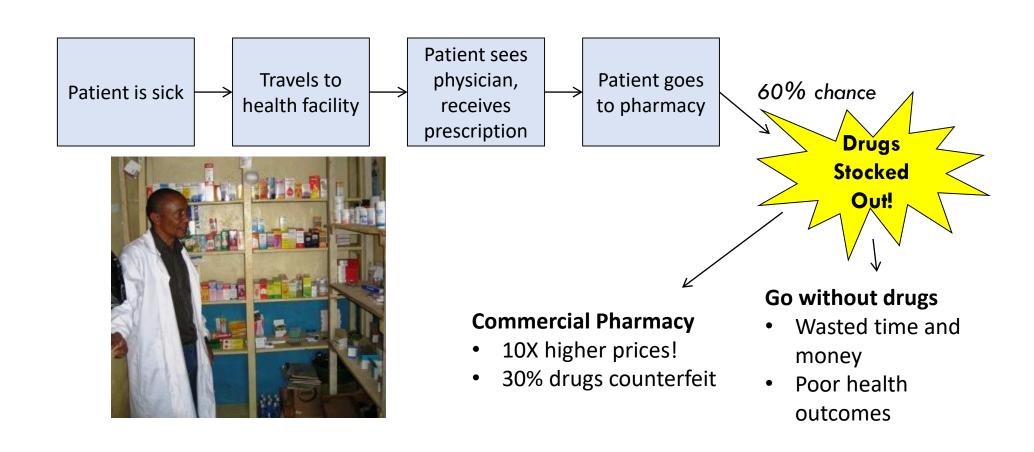




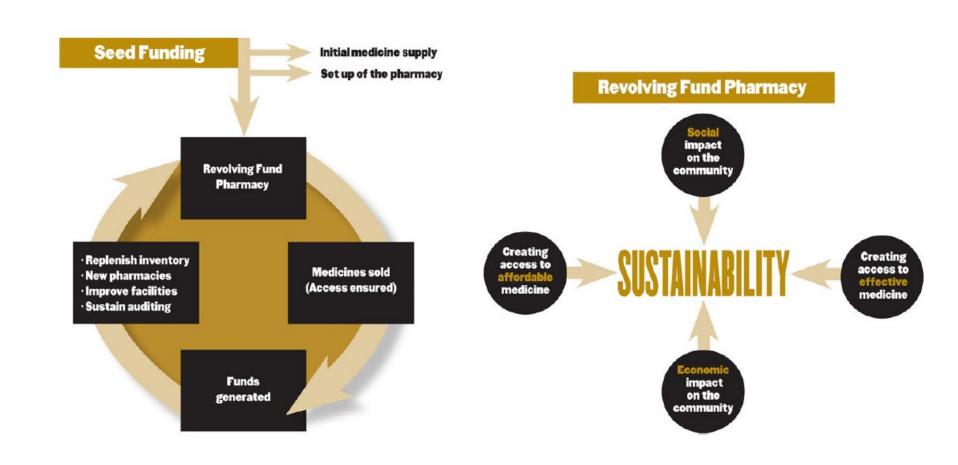




Supply Chain Limitations



Solution – Revolving Fund Pharmacy



Partners and Roles

Revolving Fund Pharmacy Team

- Provide oversight and management support
- Facilitate procurement of drugs



Day-to-day operations management

Community Leaders

- Represent community voice
- Provide feedback
- Communicate
 accurately with
 community

Revolving Fund Pharmacies



THE REPUBLIC OF KENYA

THE COUNNTY GOVERNMENT OF BUSIA

HEALTH SERVICES FUNDING BILL 2014

A BILL FOR

An Act of Busia County Assembly to promote partnerships in the provision and delivery of health and pharmaceutical services in the County; to mobilize resources for the delivery of services; establish revolving funds in health facilities in the County to facilitate the acquisition of medicines, pharmaceuticals and diagnostics; and to ensure reliable and cost effective access to important medicines and connected matters.

ENACTED by the County Government as follows:

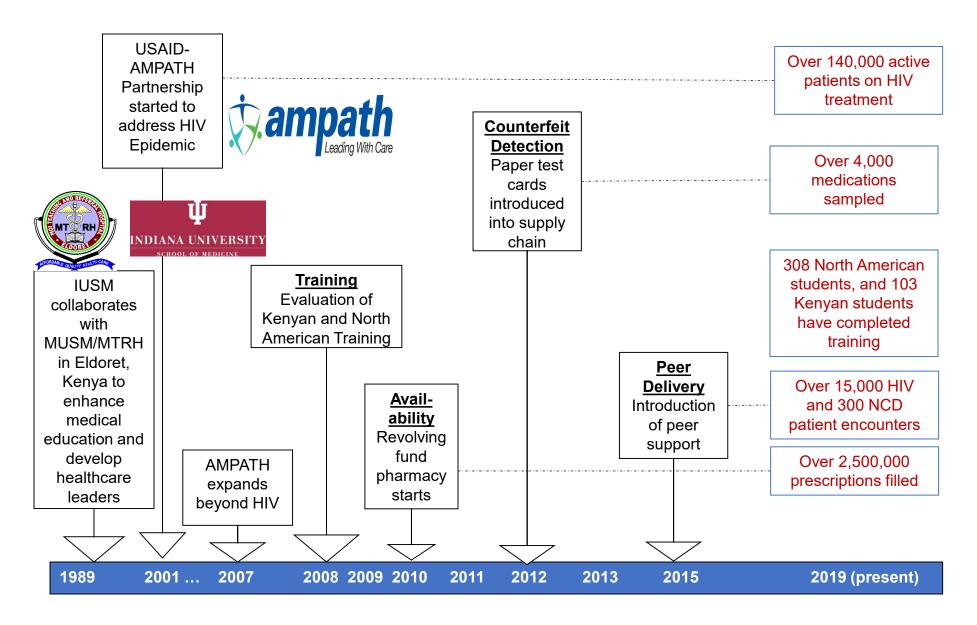
PART I - PRELIMINARY

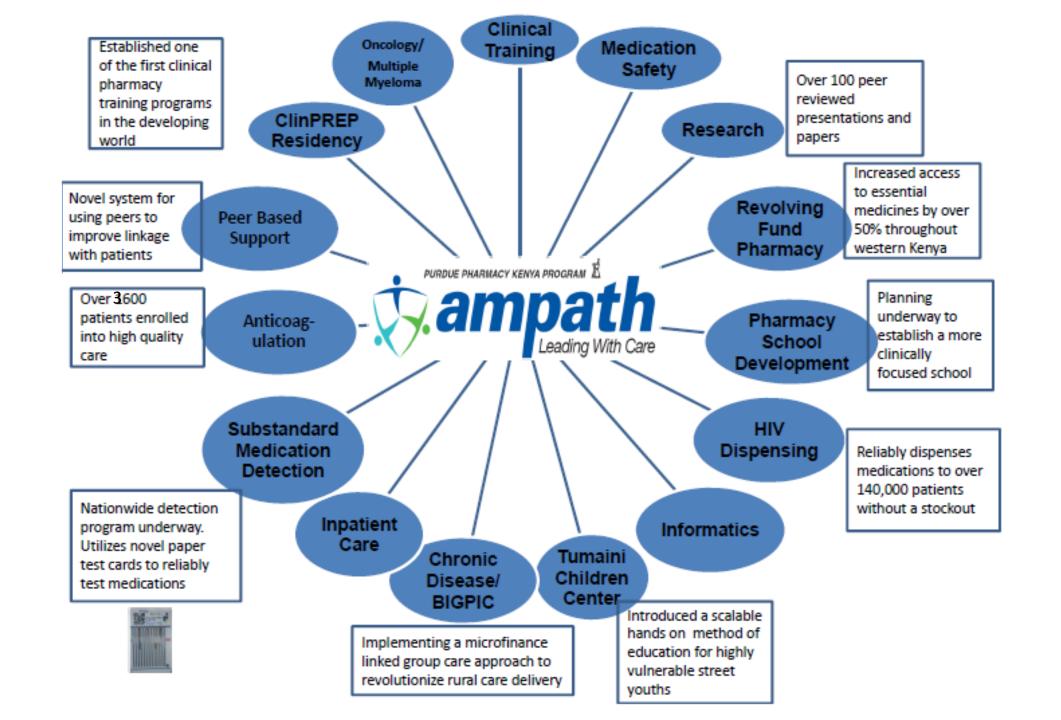
Citation and short title

 This Act may be cited as the County Health Services Funding Act, 2014, and shall come into operation on such date as may be appointed by the Executive Committee Member and published in the Gazette.

Summary of Experiences

Supply Chain Timeline

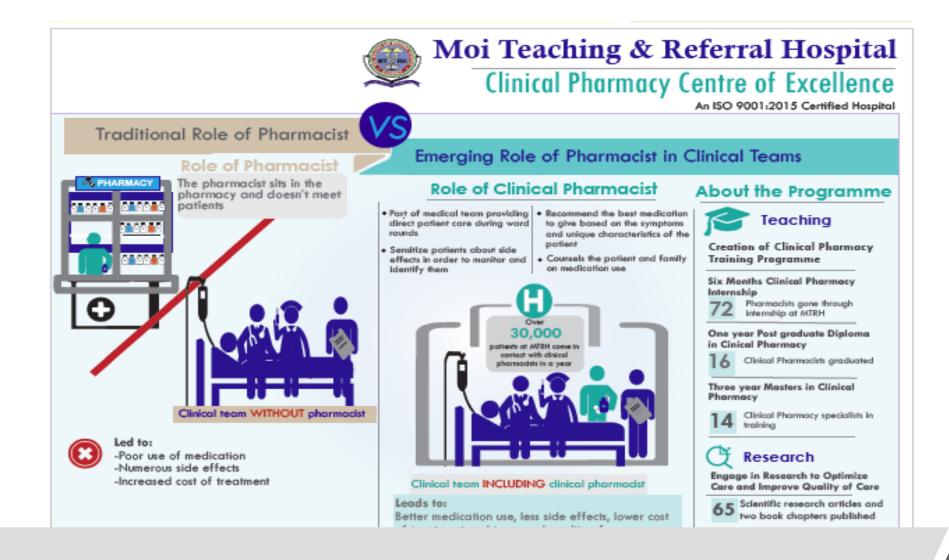




AMPATH Training Approach

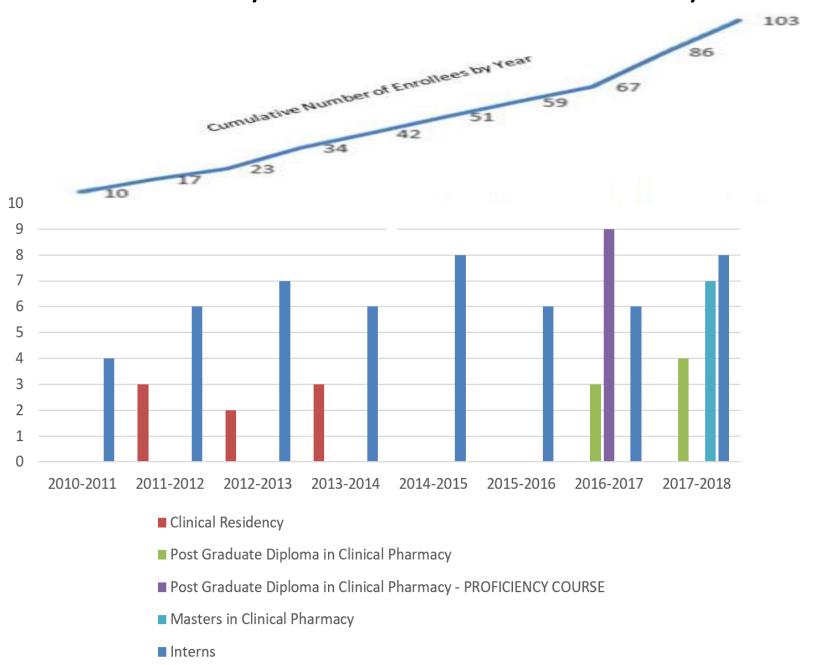


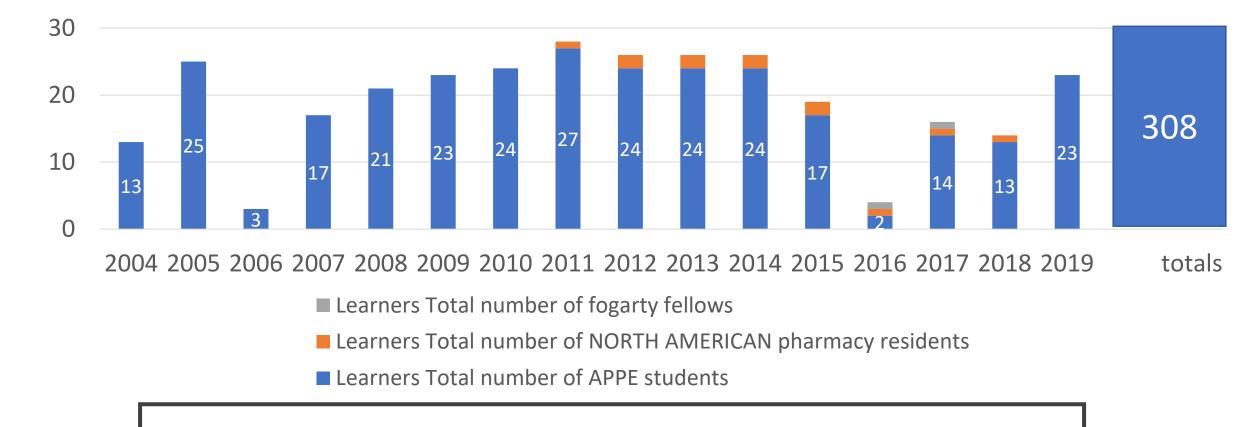




MTRH Clinical Pharmacy Centre of Excellence

Expansion of Kenyan Clinical Pharmacy Trainees

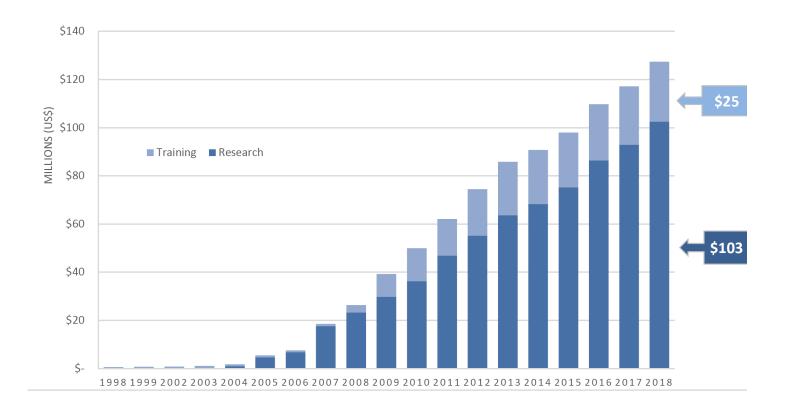




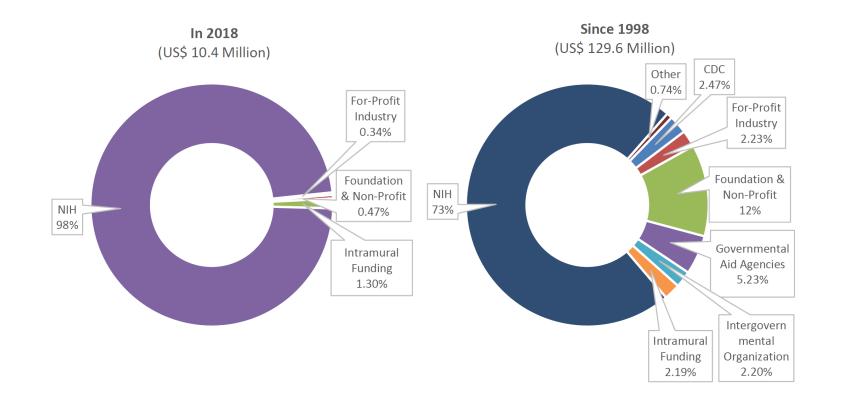
North American Learners within PKP



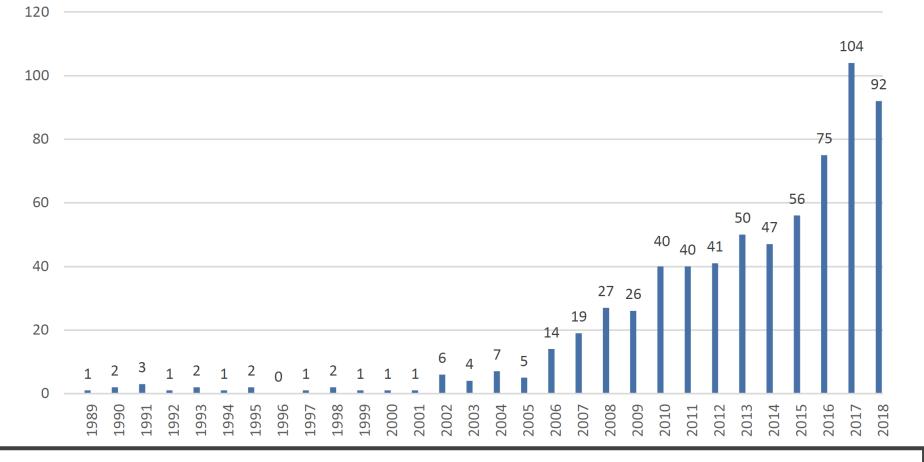
AMPATH Research



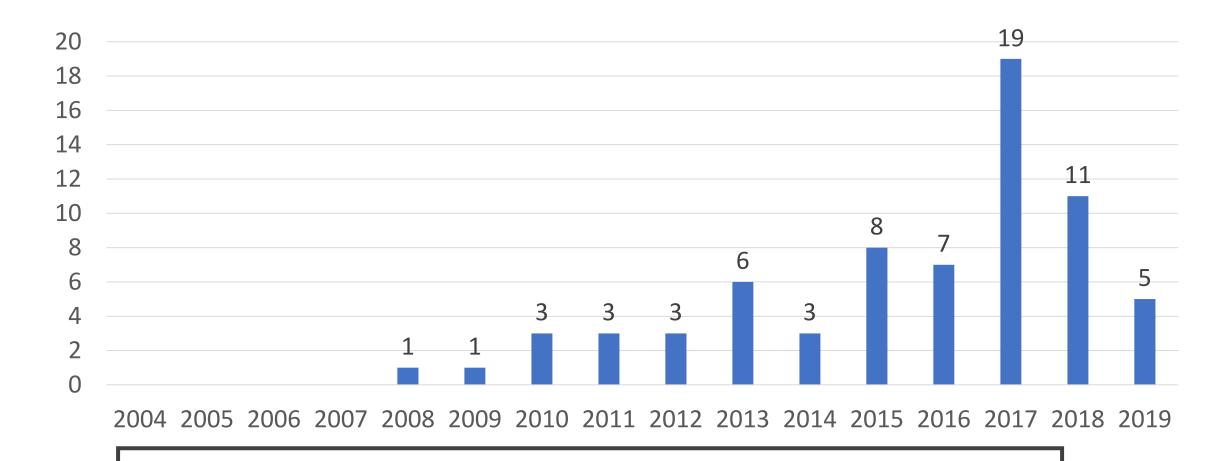
Cumulative AMPATH Research & Training Grants by Year (Direct Cost Total = \$129.6 million)



AMPATH Research Support by Funder Type in 2018 and Since 1998



Publications from AMPATH since 1989 (n=671)



Publications from PKP since 2004 (n=70)

Research to Inform Practice

Awareness

Screening

Diagnosis

Linking to Care

Retaining in Care

Adherence to Care

Effective Chronic Disease Care

Pastakia et al. Globalization and Health 2013, 9:21



RESEARCH

Open Access

Screening for diabetes and hypertension in a rural low income setting in western Kenya utilizing home-based and community-based strategies

Sonak D Pastakia ^{1,2,3,4*}, Shamim M Ali^{2,3}, Jemima H Kamano^{3,4}, Constantine O Akwanalo^{3,4,5}, Samson K Ndege^{3,4,6}, Victor L Buckwalter^{7,8}, Rajesh Vedanthan⁹ and Gerald S Bloomfield^{4,5}

Pastakia et al. BMC Endocrine Disorders (2018) 18:5 https://doi.org/10.1186/s12902-018-0324-5

BMC Endocrine Disorders

THELANCETDE-D-16-00353 UNLINKED S2213-8587(16)30086-9

The Lancet Diabetes & Enderinology Commission

Diabetes in sub-Saharan Africa: from clinical care to health policy



Rifat Atun*, Justine I Davies*, Edwin A M Gale*, Till Bärnighausen, David Beran, Andre Pascal Kengne, Naomi S Levilt, Florence W Mangugy, Moffat J Nylirenda, Graham D Ogle, Kaushik Ramajva, Nelson K Sewankambo, Eugene Sobngwi, Solomon Tesfaye, John S Yudkin, Sanjay Basu, Christian Bommer, Esther Heesemann, Jennifer Manne-Goehler, Iryna Postolovska, Vera Sagalova, Sebastian Vollmer, Zulfigarall 6 Abbas, Benjamin Ammon, Mulugeta Terekegn Angamo, Akhila Annamreddi, Ananya Awasthi, Stéphane Besançon, Sudhamayi Bhadriraju, Agnes Binagwaho, Philip I Burgess, Matthew J Burton, Jeanne Chai, Felix P Chilunga, Portia Chipendo, Anna Conn, Dipesalema R Joel, Arielle W Eagan, Crispin Gishoma, Julius Ho, Simcha Jong, Sujay S Kakarmath, Yasmin Khan, Ramu Kharel, Michael A Kyle, Seitetz C Lee, Amos Lichtman, Carl P Malm, Maimouna M Mbaye, Marie A Muhimpundu, Beatrice M Mwagomba, Kibachio Joseph Mwangi, Mohit Nair, Simon P Niyonsenga, Benson Niyuguna, Obiageli L O Okafor, Oluvakemi Okunade, Paul H Park, Sonak D Pastakia, Chelsea Pekny, Ahmed Reja, Charles N Rotimi, Samuel Rwunganira, David Sando, Gabriela Sarriera, Anshuman Sharma, Assa Sidibe, Elias S Siraj, Azhra S Syed, Kristien Van Acker, Mahmoud Werfalli

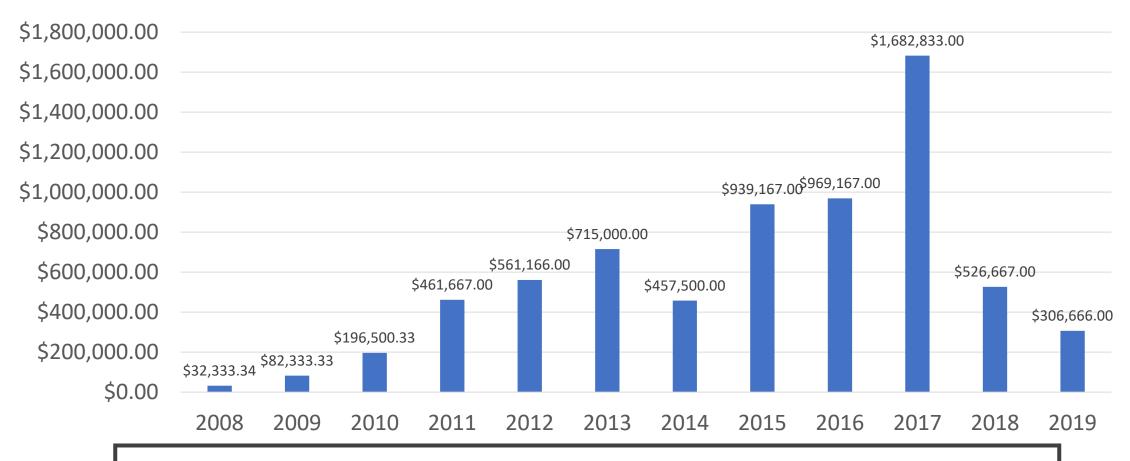




re

LR





PKP Grantsmanship since 2008 (Total=\$6,931,000 in Cash Grants)

Multi-sectoral Partnerships



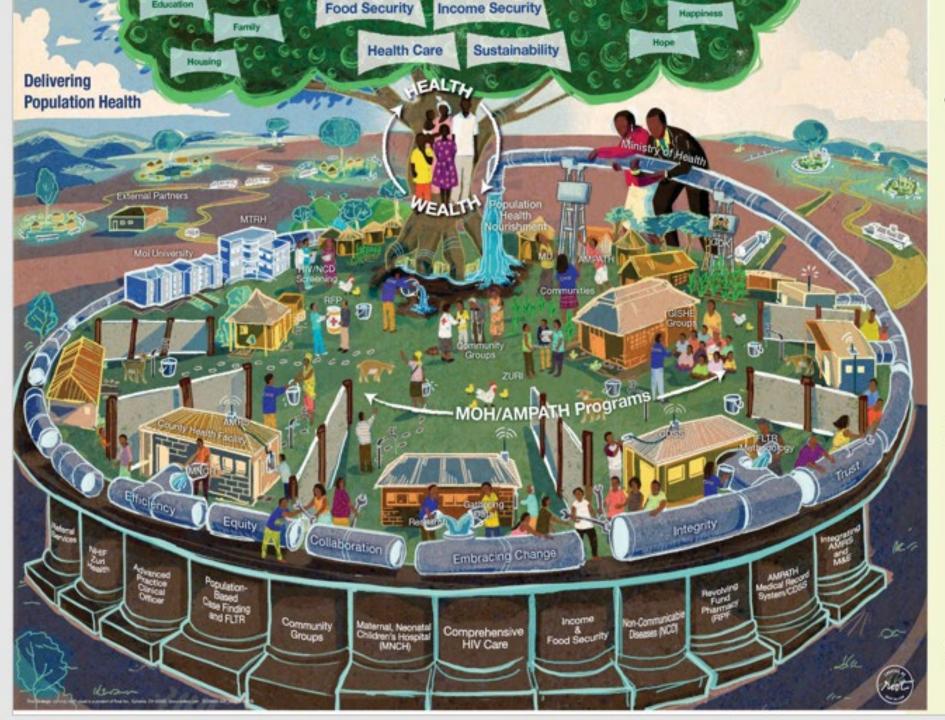
MINISTRY OF HEALTH













Achieve optimal health and social well-being for the population of Western Kenya through improved access to services that promote health and wealth, prevent and manage disease, and provide high-quality care at all levels of the health care delivery system.

What is Population Health?

Population health is an integrated model of care delivery aimed at improving outcomes of health and social well-being by comprehensively addressing the biological, social, and structural determinants of health using a community-centered approach for a defined geographic population.

STRATEGIC OBJECTIVE

Maximize the Power of Community Groups

Create the maximum number of community groups within the model catchment and use them as an entirely new platform of healthcare delivery. This requires us to completely re-envision what healthcare can look like in rural populations.

Create a Seamless Care System

Create a seamless care system from village to tertiary center inclusive of a fully deployed electronic information system supporting care and self-correction.

Fully Partner with NHIF

Assist the National Hospital Insurance Fund (NHIF) in adapting the MOH/AMPATH care network into a fully functioning health insurance scheme responsive to the needs of the poor.

DISCUSSION

Ellen Schellhase – elschell@purdue.edu

Sonak Pastakia – spastaki@purdue.edu

