Using the Mozambique National Quality Policy to Encourage Biomedical Research, Innovation, & Infrastructure Investment

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- The views expressed by the speaker are personal opinions and should **not** be attributed to anyone else, including their respective employers.
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BMS Mission

To discover, develop and deliver innovative medicines...



that help patients prevail over serious diseases.



Bristol-Myers Squibb at a Glance

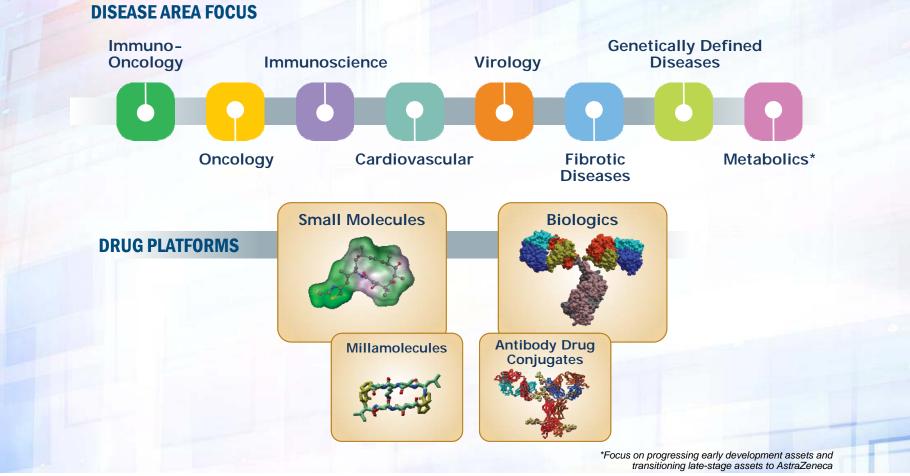
BMY NYSE

Bristol-Myers Squibb

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CEOGiovanni Caforio, M.D.	Headquarters New York City	Business Biopharmaceuticals	\$16.6 BILLION IN REVENUE Net Sales 2015	
R&D Investme \$5.92 BILLIO	015	ees Her	encia\$1.9 BILLION guis\$1.9 BILLION gycel\$1.6 BILLION patitis C\$1.6 BILLION	
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	significant upfront and milestone pa on of GAAP to non-GAAP measures			-

R&D Strategic Focus



NOT FOR PRODUCT PROMOTIONAL USE

🛞 Bristol-Myers Squibb

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Bristol-Myers Squibb Foundation Highlights

IN 2015 ALMOST 325,000 CHILDREN

have received HIV/AIDS care through Baylor College of Medicine-Bristol-Myers Squibb Children's Clinical Centers of Excellence in five African countries and a network of rural clinics funded by SECURE THE FUTURE

CANCER MOONSHOT

Disaster Relief

LOCAL ACTION, GLOBAL IMPACT

\$25 Million commitment



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Over 90 grantee projects in 20 countries testing innovative models of care and support to improve access and outcomes for the underserved

2,627 Collaborating PARTNERS

Contributing to our global projects



134,280 Health care workers trained around the world through Foundation programs



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Case Study: Global HOPE*

\$50 million in catalytic funding over next 5 years



Bristol-Myers Squibb Foundation

Care and support for Communities Affected by HN/AIDS in Africa

Bristol-Myers Squibb Foundation and partners** launched an innovative pediatric oncology treatment network that will help build long-term capacity to treat and dramatically improve the prognosis of thousands of children with blood disorders and cancer in southern and east Africa

"Our goal is and must continue to be that no child – anywhere in the world – should die from cancer. But at a minimum, **all children should have the same fighting chance**."

Giovanni Caforio

The Global HOPE initiative aims to treat more than 5,000 children and train thousands of healthcare professionals within the region.

*HOPE: Hematology-Oncology Pediatric Excellence;

**Partners include Baylor College of Medicine (raising an additional \$50 million), Texas Children's Hospital and the governments of Botswana, Uganda and Malawi



Why is a Strong National Quality Policy Important in Mozambique?



"Cancer affects the lives of children all over the world, but it is estimated that up to 90 percent of children with cancer live in developing countries ... In low income countries where access to healthcare is limited, childhood cancer survival rates are as low as 10-20%. Although HIV/AIDS infections amongst children remain a critical health priority in sub-Saharan Africa, cancer is emerging as one of the major causes of childhood death on the African continent."*

> *Excerpted from The Borgen Project, "Treating Childhood Cancer inAfrica." Accessible at: https://borgenproject.org/childhood-cancer-in-africa/.

Case Study: Counterfeit Drugs in Africa



Fake medicines cost lives

USP-Ghana Partnership: Center for Pharmaceutical Advancement And Training

"USP is working to help build Africa's capacity to tackle the growing threat of counterfeit and substandard medicines, a major public health challenge on the continent. We are committed to being one of Africa's most trusted partners and a resource for the quality control of medicines. We are collaborating with global, regional and local partners to ensure people in Africa have medicines they can rely on to be of good quality, safe and beneficial."

-Kelly Willis USP SVP of Global Public Health

*More information on the program accessible at: <u>http://www.usp.org/news/usp-ghana-expands-center-pharmaceutical-advancement-and-training-combat-poor-quality-medicines-africa?language_content_entity=en</u>.

Components of a Strong National Quality Policy transparent engages diverse stakeholders predictable patient-centered public-private partnering encourages innovation

addresses unmet healthcare needs



A Strong National Quality Policy Attracts:

Innovative Programs to Deal with Emerging Health Crises

Clinical Trial Investment

Private Sector Jobs

Public-Private Partnership Opportunities

National Quality Policy is Necessary to Address Emerging Health Crises



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A Strong National Quality Policy Attracts Clinical Trial Investment

Builds Research & Healthcare Capacity

Boosts Economy

Improves local infrastructure

A Strong National Quality Policy Attracts Private-Sector Pharmaceutical Industry Jobs

Jobs across the US, EU5, Japan, Korea, Mexico, Canada, and Australia



A Strong National Quality Policy Encourages Public-Private Partnerships

Demonstrates Commitment to Patient Safety

Encourages Innovation

Reduces Health Disparities

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Thank You!

General Questions:

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