

IMPACT REPORT

WHAT YOU MADE POSSIBLE • SPRING 2017



Another First Made Possible By None Other Than You

DOMINICAN REPUBLIC UNVEILS NEW INSTITUTE FOR TROPICAL MEDICINE

In February, your generosity culminated in the opening of a new research center in the Dominican Republic. The Institute for Tropical Medicine and Global Health is based at the Universidad Iberoamericana in Santo Domingo.

This is the country's first research center for infectious and tropical diseases. And it wouldn't have happened without you!

You're Expanding Research on **Infectious Diseases**

Thanks to your support, the Institute is outfitted with modern lab equipment. And local scientists

are eager to expand their research. Their primary focus is diseases like HIV, Chikungunya, Dengue Fever, and Zika.

These illnesses are particularly vexing in the Dominican Republic. But as you've seen, geographic boundaries mean nothing to infectious diseases.

You're Discovering Local Solutions with a Global Impact

Because of you, local scientists now have the best tools available for their research. They hope to discover new solutions to current Continued...

SEEDING LABS 50 MILK STREET, 16TH FLOOR

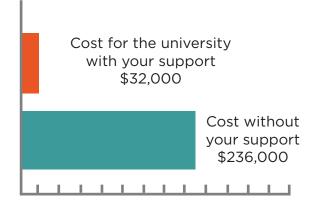
BOSTON, MA 02109 USA SEEDINGLABS.ORG

New Institute...continued

issues. Not to mention solve future problems before they become international crises. Your support of these talented researchers will have a global impact. Not just today, but well into the future.

You made it affordable for the Dominican Republic to open the first research center for infectious and tropical diseases. Without you, the cost would have been far out of reach.





That which affects us affects our neighboring countries. [Global health] is a concept of international equality.

 -Dr. Robert Paulino, Director of the Institute for Tropical Medicine and Global Health (pictured above)

Test Kits, Patents & Funding...Oh My!

You Revolutionized Research & Teaching in Zimbabwe

You support has transformed education and research at one university in Zimbabwe. Because of you, scientists at Chinhoyi University of Technology are tackling urgent health issues. Malaria, tuberculosis, and typhoid top the list.

You've Created a New Test for Malaria & TB

Thanks to you, scientists created a rapid diagnostics kit for malaria and tuberculosis. This

test will be easy to use virtually anywhere. The ability to diagnose these diseases quickly will help speed treatment. It will also slow the spread of infection.

Patent Granted for Revolutionary Discovery

Your generous commitment led to the discovery of a simple, low-cost test to determine when cattle are in heat. That will increase breeding efficiency

Continued...



Pictured on the front: The ribbon is cut at the February 1st opening of the Institute for Tropical Medicine and Global Health in the Dominican Republic. Dedicated to combating infectious diseases, the institute would not have been possible without your support.

Teaching in Zimbabwe...continued

and milk production for dairy farmers throughout Southern Africa. This innovation should also help improve food supply and economic stability in the region.

Leveraging Your Support for More Funding

Everything you've made possible also set the university up for success in other ways. They were awarded government funding for the chemistry and biology labs on campus. This was unheard of before your initial help for these promising researchers! They also hope to leverage your funds with foundations.

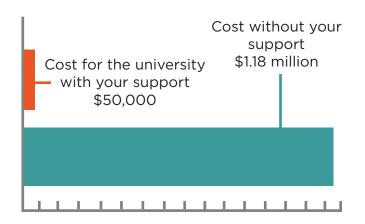
You've Expanded Opportunities for Next Generation of Scientists

Your generosity has elevated the education for hundreds of students every year. They are now able to get hands-on lab experience on campus. Before your support, students traveled by bus to other universities for this learning. Because of you, the university now has the most modern lab equipment in the region.

Now because of this, people are beginning to see the possibilities of what can happen.

-Dr. Enock Jonathan,Executive Dean, ChinhoyiUniversity of Technology(pictured right)

You took science at Chinhoyi in Zimbabwe to new heights and they're still soaring. Without you, none of this would have been possible.





This technology is so revolutionary they earned a patent for the discovery—the first ever for the university!

Teaching in Zimbabwe...continued

From a room in ruins to a lab generating patent-earning discoveries, your support made the incredible transformation below possible...



Pictured left: Chinhoyi's research lab started as a room with exposed wires and ceiling rubble on the floor.

Pictured right: After construction was complete, scientists put a fresh coat of paint on the walls.





Pictured left: Setting up the lab equipment you helped the university afford was the last step in making this vision a reality.

All thanks to you...

Your Support Launches Peru's First-Ever Bioengineering Program

Because of you, history was made in Peru earlier this year.

The Universidad de Ingeniería y Tecnología in Lima launched the country's first bioengineering program.

Your generosity furnished labs in the newly created Department of Bioengineering. These facilities are for both teaching and research. In fact, the first class of students just started in March!

Program Founder Hopes to Solve Drinking Water Crisis

Your commitment is not only increasing educational opportunities. You're also helping scientists expand their research. Scientists like Dr. Melanie Cornejo...

Dr. Cornejo created the bioengineering program and also serves as University Provost. She is currently using nanotechnology to find solutions to Peru's water shortage. The current shortage is largely due to contamination by illegal mining.

Continued...



Students are faced with realworld challenges from day one. They will use this equipment to prototype and come up with innovative solutions.

 Dr. Melanie Cornejo, Provost,
Universidad de Ingeniería y Tecnología (pictured above)



Pictured left:

Spirits are running high as staff unpack lab equipment at Peru's first bioengineering program. Your support of their research on environmental pollution, waste management, and tropical diseases is just one way you're having a global impact.

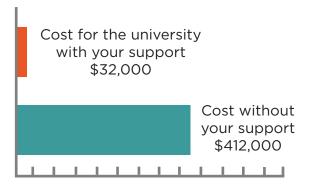
Peru's First Bioengineering program...continued

You're Boosting Research of Environmental Problems & Tropical Diseases

Your support of Dr. Cornejo's research is just one way your generosity could have a global impact! You are also bolstering research on environmental pollution, waste management, and tropical diseases.

Thanks to you, researchers, faculty, and students alike have needed equipment on campus. Equipment that will be used to train Peru's first homegrown class of bioengineers and develop solutions to issues facing their country... and beyond.

You made a bioengineering program in Peru a reality. The price tag was too steep without your help.



Your Support Will Help Talented Scientists at These Fifteen Universities Be on the Cutting Edge of Global Discovery in 2017

- National Academy of Sciences of the Republic of Armenia
- Université de Dschang, Cameroon
- Universidad Pontificía Bolivariana, Colombia
- The Maharaja Sayajirao University of Baroda, India
- University of the West Indies, Jamaica
- Department of Chemistry and Biochemistry at Moi University, Kenya
- Department of Medical Biochemistry at Moi University, Kenya

- Universidad Autónoma de Yucatán, Mexico
- University of Lagos, Nigeria
- Redeemer's University, Nigeria
- University of KwaZulu-Natal, South Africa
- Dar es Salaam University College of Education, Tanzania
- Vasyl Stefanyk Precarpathian National University, Ukraine
- Nong Lam University, Vietnam
- University of Zimbabwe

