

Higher Education Summit for Global Development
April 30, 2008



**Scientists
Without Borders**

a global partnership
led by



**The New York
Academy of Sciences**

Ellis Rubinstein, President & CEO
The New York Academy of Sciences

Scientists Without Borders: Advisory Council

Seth Berkley, President and CEO, International AIDS Vaccine Initiative

Zhu Chen, Minister of Health, People's Republic of China

Alice Dautry, Director General, Pasteur Institute

Victor Dzau, Chancellor for Health Affairs and President and CEO, Duke University Health System

Maria Freire, President, Albert and Mary Lasker Foundation

Farkhonda Hassan, Secretary-General, National Council for Women, Egypt

Mohamed H. A. Hassan, Executive Director, Academy of Sciences for the Developing World

Peter Hotez, President, Sabin Vaccine Institute; Head, Global Network for Neglected Tropical Diseases

Morton Hyman, Founder and Principal, MPH Enterprises, LLC

Kiyoshi Kurokawa, Science Advisor to the Prime Minister of Japan

Romain Murenzi, Minister of Science, Technology & ICT, Rwanda

Jeffrey Sachs, Special Advisor to the United Nations on the Millennium Development Goals; Director, The Earth Institute at Columbia University

Eugene Terry, Former Director General, West Africa Rice Development Association

Judi Wakhungu, Executive Director, African Centre for Technology Studies

Chair: Ellis Rubinstein, President & CEO, The New York Academy of Sciences

Scientists Without Borders: NGO Supporters

Partner In Conception: [UN Millennium Project](#)

OTHER PARTNERS INCLUDE:

- Academy of Sciences for the Developing World
- African Centre for Technology Studies
- Deutsche Forschungsgemeinschaft
- Drugs for Neglected Diseases initiative
- Duke University Health System
- The Earth Institute, Columbia University
- Forum for Agricultural Research in Africa
- Global Alliance for TB Drug Development
- Global Network for Neglected Tropical Diseases
- Health Sciences Online
- INDEPTH Network
- Information Training & Outreach Centre for Africa
- International AIDS Vaccine Initiative
- International Science Foundation
- Noguchi Memorial Institute for Medical Research
- Pasteur Institute
- Sabin Vaccine Institute
- SciDevNet
- Science Initiative Group
- Seeding Labs
- Universities Allied for Essential Medicines
- University of Ghana

To Join Contact: Evelyn Strauss, Executive Director: estrauss3@earthlink.net

Scientists Without Borders: Corporate Supporters

Founding Supporter: [Merck & Co, Inc](#)

MAJOR CHARTER SUPPORTERS:

- **Abbott Laboratories**
- **Boehringer-Ingelheim Pharmaceuticals, Inc**
- **GlaxoSmithKline**
- **Johnson & Johnson Pharmaceutical Research & Development, LLC**
- **Lundbeck Research USA, Inc**
- **Novartis Foundation for Sustainable Development**
- **Novo Nordisk**
- **Pfizer Inc**
- **Schering-Plough Corporation**
- **Vestergaard Frandsen**

OTHER CORPORATIONS BECOMING INVOLVED:

Bausch & Lomb, Becton Dickinson, BioMerieux, Dow, PepsiCo, Royal DSM

To Join Contact: René Bastón, VP, Business Development: rbaston@nyas.org

Scientists Without Borders: Mission

Scientists Without Borders is an online initiative to link and mobilize institutions and people who apply science to improve lives and livelihoods in developing countries

- **Simple yet powerful internet database offers new opportunities for international collaboration**
- **In less than fifteen minutes, new members can enter their details and those of their projects**
- **Easy-to-use interface and comprehensive search tool allows individuals and organizations to quickly locate potential partners**

FIND WHAT YOU NEED
OFFER YOUR SERVICES
CONNECT WITH EXPERTS WHO CAN HELP
CHANNEL RESOURCES EFFECTIVELY
JOIN TOGETHER FOR MORE IMPACT

A GLOBAL PARTNERSHIP LED BY



PARTNERS



HEALTH SCIENCES ONLINE

[GO](#)

NEW MEMBERS OF THE COMMUNITY

ORGANIZATION
Medicines for Malaria Venture
Geneva, Switzerland

PROJECT
Kitui Water and Sanitation Project
Kitui District, Kenya

INDIVIDUAL
Gracian Chimwaza
Information Training and Outreach Center for Africa
Harare, Zimbabwe

[See All Members](#)

10 MOST NEEDED RESOURCES IN THE WORLD

- Soil analysis
- Hydroelectric power expertise
- Editing services
- Anesthesia equipment
- Taxonomy expertise
- Shared office space
- Electron microscopy
- Bicycles
- IT support
- Fertilizer

EXPLORE NEEDED RESOURCES

- [Browse All Needed Resources](#)
- [Search All Needed Resources](#)
- [Add Your Needed Resources](#)

10 MOST AVAILABLE RESOURCES IN THE WORLD

- Biochemistry instructor
- Clinical laboratory services
- Mosquito netting
- Bird biodiversity
- Agricultural pest control expertise
- Share hood-certification technician
- HIV+ blood samples
- Translator
- Reverse osmosis setup
- Aquaculture pathogen expertise

EXPLORE AVAILABLE RESOURCES

- [Browse All Offered Resources](#)
- [Search All Offered Resources](#)
- [Add Your Offered Resources](#)

JOIN THE COMMUNITY
Add your organization, project, or bio



[GO](#)

GLOBE TREKKER
Discover what's happening where



[GO](#)

FIND YOUR MATCH
Locate what you need
Offer what you have



[GO](#)





NEW
 ORGANIZATIONS, PROJECTS
 AND INDIVIDUALS



University of Ghana
 Department of Biochemistry
 Ghana
 Enzymology,
 Biomembranes,
 Metabolism



Willis Oluoch-Kosura
 Kenya
 Agronomy,
 Economics



GAPVOD
 Ghana
 NGO development



The Carter Center
 Trachoma Control Program
 United States
 Trachoma, Surgery,
 Antibiotics, Facial
 cleanliness,
 Environmental
 improvement

10 TOP SEARCHES
 FOR ORGANIZATIONS,
 PROJECTS AND INDIVIDUALS

- Biochemistry instructor
- Clinical laboratory services
- Mosquito netting
- Agricultural pest-control expertise
- Share hood-certification technician
- HIV+ blood samples
- Translator
- Reverse osmosis setup
- Aquaculture pathogen expertise

SEARCH THE COMMUNITY
 SEARCH FOR ORGANIZATIONS, PROJECTS, AND INDIVIDUALS

Enter words or phrases to describe the **Organization/Project/Individual**

Explore by **Region or Country**

Africa

- Eastern Africa
- Middle Africa
- Northern Africa

- Afghanistan
- Aland Islands
- Albania
- Algeria

Hold down CTR key to select multiple choices

Area of Expertise

LIFE SCIENCES

- Agronomy
- Aquaculture/ Fish Science
- Biochemistry

Hold down CTR key to select multiple choices

PROJECT:

Dingleton Community Health Workers Support

Northern Cape Province, South Africa
 AIDS Foundation of South Africa

[EMAIL THIS PAGE](#) →

[PRINT THIS PAGE](#) →

Activity Level: HIGH

Last Updated: September 20, 2007



Developing Partnerships - Serving Communities

Office Address:

237 Musgrave Road
 Musgrave
 Durban

Mailing Address:

237 Musgrave Road Box 7
 Musgrave
 Durban
 South Africa

Primary Contact:

Debbie Mathew
 27 31.277.2700
[Email this Contact](#)

Web site:

<http://www.aids.org.za/index.htm>

QUICK STATS

Number of People Served:

Approx. 5.5 Million people with HIV/AIDS in South Africa

Size of Budget:

R22 Million

Population Served:

CBO's

Region:

South Africa, West Africa

Areas of Expertise:

HIV/AIDS, palliative care, counseling, food distribution

Project Start Date:

December, 5th 1988

Project End Date:

n/a

Funders:

Citigate, J.D. Consulting, Mutual & Federal, Tetley Tea, Nedbank, AVC (Audio Visual Centre), Barioworld

Partner Organizations:

The AIDS Consortium
[The Treatment Action Campaign](#)
[The Basic Income Grant Coalition](#)
 The KZN Civil Society Network

PROJECT GOALS

Provide palliative care and counseling within the local clinic. Help orphans and vulnerable children acquire necessary documents from local government departments. Help alleviate poverty by running a soup kitchen.

RESOURCES NEEDED

Practical trainers

Editing services

Expertise on a certain laboratory technique

Information technology support

Taxonomy expertise

Translators

RESOURCES AVAILABLE

Reagents

Shipping

Computing power

Instructors

Practical trainers

Editing services

Information technology support

COMMENTS ON THIS PROJECT (17)

P Williams, South Africa

"AFSA's reporting is of a high quality, usually on time and the programmes achieve a lot. It is an organization that works effectively and is well worth supporting." [Read More](#) | [Report This Post](#)

M Smith, Zimbabwe

"Working on this project has enabled me to make a real difference addressing problems on the ground. This experience has shown me the enormous challenges faced by organizations that are trying to make a difference in individuals' lives." [Read More](#) | [Report This Post](#)

Q Peterson, South Africa

"There is a need to develop the skills base within target CBOs to enable them to plan, implement, monitor and evaluate their work effectively. I would recommend this program to participants with management experience."

[Read More](#) | [Report This Post](#)

[See All Comments](#) | [Add A Comment](#)

ORGANIZATIONS & PROJECTS WITH SIMILAR GOALS

AIDS Action Council	Australia
AIDS Council of NSW	NSW
AIDES	France
La Voix De Jeunes	France
AIDSNET	Switzerland
SIDILAC	Latin America

POPULATIONS SERVED

Redes-VIH	Costa Rica
AIDS Prevention Society	Turkey
Terrence Higgins Trust	England
Sahir House	England

RESOURCES NEEDED

ACCION Int'l	United States
Operation Belarus	Canada
ANPAS	Italy
Aiutiamoli A Vivere	Italy
Urgenta Foundation	Netherlands
Orphaids UK	England

RESOURCES AVAILABLE

Medecins Du Monde	France
GOAL Ireland	Ireland
HPIC	Canada



10 NEW RESOURCES
RECENTLY ADDED

- Spectrophotometer
- Molecular biology reagents
- Cold storage
- Shared office space
- Fish contamination expertise
- Fertilizer
- STD educator
- Solar-powered flashlights
- Drought-resistant maize
- Forestry expertise

= Needed = Available

[See All Resources](#) →

10 TOP RESOURCE
SEARCHES

- Biochemistry instructor
- Clinical laboratory services
- Mosquito netting
- Agricultural pest-control expertise
- Share hood-certification technician
- HIV+ blood samples
- Translator
- Reverse osmosis setup
- Aquaculture pathogen expertise

FIND A RESOURCE

SEARCH FOR RESOURCES IN OUR COMMUNITY

Enter words or phrases to describe the **Resource**

Explore by **Region or Country**

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> Africa Eastern Africa Middle Africa Northern Africa | <ul style="list-style-type: none"> Afghanistan Aland Islands Albania Algeria |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|

Hold down CTR key to select multiple choices

Type of Resources

- | | |
|-------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Human Resources | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Services | <input type="checkbox"/> Specimens |
| <input type="checkbox"/> Equipment and Supplies | <input type="checkbox"/> Sharing |
| | <input type="checkbox"/> Other |

Show **needed** or **available** resources

- Resource is needed
 Resource is available

[GO](#)

Resource selected: All

Browse needed and available resources.

Click on the items below to find out more - or refine your list with the tools on the right hand side of the page.

A B C **D** E F G H I J K L M N O P Q R S T U V W X Y Z

Data Entry Keyers	<input type="radio"/>	Desks	<input type="radio"/>	Doppler Ultrasound Equipment	<input checked="" type="radio"/>
Database Administrators	<input checked="" type="radio"/>	Desktop Computers	<input checked="" type="radio"/>	Double-Axle Trucks	<input type="radio"/>
Deboner	<input type="radio"/>	Diabetes Expertise	<input checked="" type="radio"/>	Drill - Pneumatic	<input type="radio"/>
Decontamination Equipment	<input checked="" type="radio"/>	Dialysis Equipment	<input type="radio"/>	Drill - Industrial	<input checked="" type="radio"/>
Deep Level Transient Spectroscopy System	<input type="radio"/>	Dialysis Technicians	<input checked="" type="radio"/>	Drivers	<input type="radio"/>
Defibrillators	<input checked="" type="radio"/>	Diazepam	<input checked="" type="radio"/>	Drug-Addition Counselors	<input type="radio"/>
Deflagration Spoons	<input type="radio"/>	Dieticians and Nutritionists	<input checked="" type="radio"/>	Drug-Resistance Expertise	<input type="radio"/>
Dehumidifiers	<input checked="" type="radio"/>	Digital Thermometers	<input checked="" type="radio"/>	Dryers	<input type="radio"/>
Dehydration Expertise	<input checked="" type="radio"/>	Digital Cameras	<input type="radio"/>	Dry Kilns	<input type="radio"/>
Density Bottles	<input checked="" type="radio"/>	Dilatometers	<input type="radio"/>	Drywall Installers	<input type="radio"/>
Dental Disease Expertise	<input checked="" type="radio"/>	Diopters	<input type="radio"/>	Dump Truck	<input type="radio"/>
Dental Equipment	<input type="radio"/>	Diphtheria Expertise	<input type="radio"/>	Dynamometers	<input checked="" type="radio"/>
Dental Hygienists	<input checked="" type="radio"/>	Disaster Recovery Planners	<input checked="" type="radio"/>	Dysentery Therapies	<input checked="" type="radio"/>
Dental Laboratory Technicians	<input type="radio"/>	Dispensing Pump, Air	<input checked="" type="radio"/>		
Dentists	<input checked="" type="radio"/>	Dispensing agents	<input type="radio"/>		
Depression Counselors	<input checked="" type="radio"/>	Disposable Resuscitators	<input type="radio"/>		
Derinding Machine	<input type="radio"/>	Distillation Equipment	<input checked="" type="radio"/>		
Dermatology Expertise	<input type="radio"/>	Dobutamine	<input checked="" type="radio"/>		
Derricks	<input type="radio"/>	Domperidone	<input type="radio"/>		
Desalinator	<input checked="" type="radio"/>	Doppler Probe - Obstetrical	<input checked="" type="radio"/>		
		Doppler Probe - Vascular	<input checked="" type="radio"/>		

= Available

= Needed

REFINE RESULTS

BY CATEGORY

- Human Resources
- Services
- Equipment and Supplies
- Transportation
- Specimens
- Sharing
- Other

Resource selected: **Drug-resistance expertise**

1-10 of 32

1 2 3 ...23 Next >

TYPE	NAME	OFFICE LOCATION	RESOURCE	WILLING TO WORK	AREA OF EXPERTISE
	Africa Fighting Malaria	South Africa, United States	Drug-resistance Expertise	Worldwide	Social aspects of malaria, drug-resistance expertise, economic aspects of malaria, malaria control
	Expert Advisory Group on Antimicrobial Resistance (EAGAR)	Canberra ACT, Australia	Drug-resistance Expertise	Australia	Drug-resistance expertise, MRSA, public health
	Leonid Heifets	Denver CO, United States	Drug-resistance Expertise	United States	Drug-resistance expertise, drug-susceptibility testing, mycobacteria, tuberculosis
	University of Ghana Department of Pharmacology and Therapeutics	Accra, Ghana	Drug-resistance Expertise	Ghana	Antibiotics, drug-resistance expertise, malaria control
	UCSD program to develop novel antibiotics	San Diego CA, United States	Drug-resistance Expertise	United States	Drug discovery, drug-resistance expertise, microbiology
	USAID Malaria Program	Washington DC, United States	Drug-resistance Expertise	Africa, Southeast Asia, South America	Combination therapy, drug-resistance expertise, infectious disease
	Expert Advisory Group on Antimicrobial Resistance (EAGAR)	Canberra ACT, Australia	Drug-resistance Expertise	Australia	Drug-resistance expertise, MRSA, public health
	Leonid Heifets	Denver CO, United States	Drug-resistance Expertise	United States	Drug-resistance expertise, drug-susceptibility testing, mycobacteria, tuberculosis
	University of Ghana Department of Pharmacology and Therapeutics	Accra, Ghana	Drug-resistance Expertise	Ghana	Antibiotics, drug-resistance expertise, malaria control
	UCSD program to develop novel antibiotics	San Diego CA, United States	Drug-resistance Expertise	United States	Drug discovery, drug-resistance expertise, microbiology
	USAID Malaria Program	Washington DC, United States	Drug-resistance Expertise	Africa, Southeast Asia, South America	Combination therapy, drug-resistance expertise, infectious disease

1-10 of 32

1 2 3 ...23 Next >

= Organizations that have
 = Projects that have
 = Individuals that have
 = Organizations that need
 = Projects that need
 = Individuals that need

[RETURN TO RESOURCES](#) →

[MAP VIEW](#) →

REFINE RESULTS

- [BY CATEGORY](#)
- [BY REGION/COUNTRY](#)
- [BY AREA OF EXPERTISE](#)
- [BY NEEDED/AVAILABLE](#)

Individuals, projects, and organizations that need this resource also need...

- [Genotyping assistance](#)
- [Insect specimens](#)
- [Reagents](#)
- [Centrifuge](#)
- [Drug registration advice](#)

Individuals, projects, and organizations that have this resource also have...

- [Microbiology instructor](#)
- [Genotyping expertise](#)
- [Share chemical ordering](#)
- [Tissue culture capability](#)
- [English teacher](#)

Resource selected: **Drug-resistance expertise**

Showing 32 Results



ORGANIZATION
University of Ghana, Department of Pharmacology and Therapeutics
 Accra, Ghana
 National malaria control, antibiotic prescription study
[View Profile](#) | [Contact](#)

[RETURN TO RESOURCES](#) →
[LIST VIEW](#) →

- REFINE RESULTS
- [BY CATEGORY](#)
 - [BY REGION/COUNTRY](#)
 - [BY AREA OF EXPERTISE](#)
 - [BY NEEDED/AVAILABLE](#)

Individuals, projects, and organizations that **need this resource** also need...

- Genotyping assistance
- Insect specimens
- Reagents
- Centrifuge
- Drug registration advice

Individuals, projects, and organizations that **have this resource** also have...

- Microbiology instructor
- Genotyping expertise
- Share chemical ordering
- Tissue culture capability
- English teacher

TO REGISTER:

<http://scientistswithoutborders.nyas.org/>



Scientists Without BordersSM aims to mobilize and coordinate science-based activities that improve quality of life in the developing world. The research community is already promoting global health, agricultural progress, environmental well-being, and so on, but current communication gaps limit its power. The Scientists Without BordersSM database will provide a way for organizations, projects, and individuals with complementary needs and resources to find one another. This tool will eventually create a record of accomplishments that also identifies the next steps for solving specific problems.

[Learn More](#)

Before registering in the database, preview the Scientists Without BordersSM site, coming in spring 2008.

[High-bandwidth preview](#)

[Low-bandwidth preview](#)

COMING IN SPRING 2008
Scientists Without BordersSM

[High-bandwidth preview](#)

[Low-bandwidth preview](#)

The Scientists Without BordersSM database is accepting submissions. There are three ways to enter your information. Please select **one** of the following:

1. [Enter the high-bandwidth experience](#)

or

2. [Enter the low-bandwidth experience](#)

or

3. Alternatively, if you are in an area where bandwidth is not sufficient for browser-based interaction, please submit your email address to begin via email.

Email address

Submit

Remember my bandwidth preference

Note: You can switch between high and low bandwidth any time you are on the site by using the link you will see at the bottom of the page.

For More Information:

Dr. Evelyn Strauss: estrauss3@earthlink.net

Ellis Rubinstein: erubinstein@nyas.org



Scientists Without Borders

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