

**SECOND SYMPOSIUM OF THE INTERNATIONAL COOPERATIVE BIODIVERSITY GROUPS**  
**on**  
**Building New Pharmaceutical Capabilities in Central Asia**



**July 5-7, 2005**  
**Rutgers University, New Brunswick, NJ**

**SPONSORS**

**National Institutes of Health (NIH)**  
**National Science Foundation (NSF)**  
**U.S. Department of Agriculture (USDA)**  
**Rutgers, the State University of New Jersey**



## FUNGAL ASSOCIATE PROGRAM

Moderator: Dr. James White

- 11:30 - 12:00 Dr. Abdusaid Sh. Sheraliev  
Tashkent State Agrarian University,  
Uzbekistan  
Uzbekistan fungal program
- 12:00 - 12:30 p.m. Dr. Makhabad Kunurbaeva  
Institute of Bio and Soil of National Academy of  
Science, Kyrgyzstan  
Kyrgyzstan fungal program
- 12:30 - 1:30 LUNCH
- 1:30 - 2:00 Dr. Mariusz Tadych  
Rutgers University, USA  
US fungal program

## PROKARYOTIC MICROORGANISMS ASSOCIATE PROGRAM

Moderator: Dr. Gerben Zylstra

- 2:00 - 2:30 Dr. Tinatin D. Doolotkeldieva  
Institute of Bio and Soil of National Academy of  
Science, Kyrgyzstan  
Kyrgyzstan prokaryotic microorganisms program
- 2:30 - 3:00 Dr. Djumaniyaz Kutliev  
Institute of Microbiology, Uzbekistan  
Uzbekistan prokaryotic microorganisms program
- 3:00 - 3:30 BREAK
- 3:30 - 4:00 Dr. Jerome Kukor  
Rutgers University, USA  
US prokaryotic microorganisms program
- 4:30 - 5:00 Dr. Boris Wawrik  
Rutgers University, USA  
US prokaryotic microorganisms program

## SCREENING COMPONENT

Moderator: Dr. Dimitry Govorko

- 5:00 - 5:30 Dr. Mariyetta R. Eliseyeva  
Institute of Cardiology, Uzbekistan  
Uzbekistan screening program
- 5:30 - 6:30 BREAK OUT SESSIONS
- 7:00 - 8:30 RECEPTION and DINNER

8:30 - 9:30

PLENARY LECTURE I  
Dr. Josh Rosenthal  
Fogarty International Center  
National Institutes of Health  
Successes and failures in 10 years of ethical  
bioprospecting

**July 7, 2005**

8:30 – 9:00 a.m.

Continental Breakfast

**PLANT ASSOCIATE PROGRAM**

Moderator: Dr. Mary Ann Lila

9:00 - 9:30

Dr. Ishenbay Sodombekov  
Kyrgyz Botanical Garden of National Academy of  
Kyrgyzstan, Kyrgyzstan  
Kyrgyzstan plant program

9:30 - 10: 00

Dr. Buston Islamov  
Samarkand State University, Uzbekistan  
Uzbekistan plant program

10:00 - 10:30

Dr. Anvar G. Kurmukov  
Institute of Cardiology, Uzbekistan  
Botanical therapeutics component of ICBG

10:30 - 11:00

BREAK

11:00 - 11:30

Dr. Mary Ann Lila  
University of Illinois, Urbana-Champaign  
US Plant Program

11:30 - 12:00 p.m.

Dr. Moul Day  
Rutgers University, USA  
Real time PCR screening results

12:00 - 12:30

Dr. Anarbek Akimaliev  
National Soil Biology Institute, Kyrgyzstan  
Medicinal plants from Kyrgyzstan

**BIODIVERSITY, BIOINFORMATICS AND TRAINING ASSOCIATE PROGRAM**

Moderator: Dr. David Zaurov

12:30 - 1:00

Dr. Lena Struwe  
Rutgers University, USA  
Training course

1:00 - 2:00

LUNCH

2: 00 - 3:00

PLENARY LECTURE II  
Dr. Ted Suh  
Eisai Research Institute, USA  
Drug development from natural products

3:00 – 3:15

CONCLUDING REMARKS

Dr. Ilya Raskin

Rutgers University

**Official conclusion of 2<sup>nd</sup> ICBG Conference**

3:15 – 3:30

Break

3:30 – 5:00

Moving forward – Planning next steps (ICBG participants only) East Brunswick Hilton