

FIRST SYMPOSIUM OF INTERNATIONAL COOPERATIVE BIODIVERSITY GROUPS
on
Building New Pharmaceutical Capabilities in Central Asia



March 10-11, 2004
Tashkent, the Republic of Uzbekistan

SPONSORS

National Institutes of Health (NIH)
National Science Foundation (NSF)
U.S. Department of Agriculture (USDA)

**International Cooperative Biodiversity Groups
(ICBG)
Building New Pharmaceutical Capabilities in Central Asia**

AGENDA

March 10, 2004

Moderator: Dr. David Zaurov

INTRODUCTIONS

- | | |
|---------------|---|
| 8:30 - 8:40 | Dr. David Zaurov
Rutgers University, USA
Welcome and Introduction |
| 8:40 - 9:00 | Dr. Ilya Raskin
Rutgers University, USA
General Remarks |
| 9:00 - 9:30 | Dr. Abduvokhid M. Juraev
Minister of Agriculture and Water Resources,
Uzbekistan
Opening the 1 st ICBG Conference |
| 9:30 - 10:00 | Dr. Khasan Ch. Buriev
Tashkent State Agrarian University, Uzbekistan
Importance of ICBG Project for Uzbekistan |
| 10:00 - 10:30 | Dr. Jamin A. Akimaliev
Kyrgyz Agricultural Research Institute, Kyrgyzstan
ICBG and Pharmaceutical Industry in Kyrgyzstan |
| 10:30 – 11:00 | Dr. Flora Katz
Fogarty International Center
National Institutes of Health
ICBG and Convention on Biological Diversity |
| 11:00 - 11:30 | BREAK |

PROKARYOTIC MICROORGANISMS ASSOCIATE PROGRAM

- | | |
|---------------|--|
| 11:30 - 12:00 | Dr. Jerome Kukor
Rutgers University, USA
Biodiscovery of novel bioactive compounds from
microbial sources |
| 12:00 - 12:30 | Dr. Djumaniaz Kutliev |

Institute of Microbiology, Uzbekistan
Microbiological science in Uzbekistan

12:30 - 1:00

Dr. Tinatin D. Doolotkeldieva
Kyrgyz Agrarian Academy, Kyrgyzstan
Microbiological science in Kyrgyzstan

1:00 - 2:00

LUNCH

2:00 - 2:30

Dr. Gerben Zylstra
Rutgers University, USA
Discovering novel genes in soil

FUNGAL ASSOCIATE PROGRAM

2:30 - 3:00

Dr. Abdusaid Sh. Sheraliev
Tashkent State Agrarian University,
Uzbekistan
Fungal biodiversity of Uzbekistan

3:00 - 3:30

Dr. James White
Rutgers University, USA
Biology and Systematics of Clavicipitalean Fungal
Symbionts of Plants

3:30 - 4:00

BREAK

BIODIVERSITY, BIOINFORMATICS AND TRAINING ASSOCIATE PROGRAM

4:00 - 4:40

Dr. Lena Struwe
Rutgers University, USA
Biodiversity, Bioinformatics, and Training – an integral
part of the ICBG program in Central Asia

4:40 - 6:00

BREAK OUT SESSION

7:00 - 7:10

Official agreement signing ceremony

7:10

RECEPTION

March 11, 2004

Moderator: Dr. David Zaurov

SCREENING COMPONENT

9:00 - 9:30 Dr. Mariyetta R. Eliseyeva
Institute of Cardiology, Uzbekistan
ICBG-related screens

PLANT ASSOCIATE PROGRAM

9:30 - 10:00 Dr. Ishenbay Sodombekov
Kyrgyz Botanical Garden of National Academy of
Kyrgyzstan, Kyrgyzstan
Flora of Kyrgyzstan

10:00 - 10:30 Dr. Mary Ann Lila
University of Illinois, USA
Bioflavonoids and human health

10:30 - 11:00 BREAK

11:30 - 12:00 Dr. Igor Belolipov
Tashkent State Agrarian University, Uzbekistan
Flora of Uzbekistan

12:00 - 12:30 Dr. Anvar G. Kurmukov
Institute of Bioorganic Chemistry and Institute of
Cardiology, Uzbekistan
Pharmacological uses of medicinal plants in Uzbekistan

12:30- 12:50 Dr. Anarbek Akimaliev
Institute of Bio and Soil of National Academy of
Science, Kyrgyzstan
Medicinal plants of Kyrgyzstan.

12:50 - 1:05 Dr. Ilya Raskin
Rutgers University, USA
Concluding remarks

1:05 - 2:05 LUNCH

2:00 – 3:30 Tours of the Tashkent State Agrarian University

3:30 Trip to Samarkand (for the U.S. visitors)