

# **"Biotechnology: Preventing Harmful Use of the Life Sciences"**

**Roundtable Moscow, IMEMO**

**2 June 2005**

**10.00 - 10.30 Introduction**

## **Welcome**

Dr Vladimir Baranovsky, Deputy Director, Institute for World Economy and International Relations of the Russian Academy of Sciences (IMEMO)  
Dominique Loye, Deputy Head, Mines-Arms Unit, ICRC Geneva

## **The ICRC's Appeal on 'Biotechnology, Weapons & Humanity'**

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**10.30 - 12.00 *Panel 1: The risk of misuse in the life sciences: the advances and potential risks***

**Chairperson:** Prof. Vladimir Baranovsky, Deputy Director, IMEMO RAS

## **Advances in the life sciences with potential risks for misuse**

Prof. Malcolm Dando, BSc PHd St And. Professor of International Security, University of Bradford, UK

## **The risk of misuse of developments in the life sciences**

Prof. Georgy Smirnov, Director of Department, Gamalei Institute  
Prof. Boris Boev, Director, Department for Computer Modeling, Gamalei Institute

## **Discussion**

**12.30 – 14.30 *Panel 2: Biosafety: Challenges and Prevention. Regulatory and Legal Frameworks***

**Chairperson:** PDominique Loye, Deputy Head, Mines-Arms Unit, ICRC Geneva

## **Overview of international law preventing hostile use of the life sciences**

Kobi-Renee Leins, Project Manager, Mines-Arms Unit, ICRC Geneva

## **Russian legal and regulatory framework preventing hostile use of biotechnology.**

## **National legislation. Problems of practical implementation**

Prof. Natalia Kalinina, Deputy Inspector General, Accounting Chamber

## **Implementing preventive measures**

Dr. Andrei Filippov, Cebnter for Export Control

## **Medical and scientific perspectives of prevention**

Dr. Sergei Pchelintsev, Director, Institute of Immunology Engineering, Lyubuchany

## **Discussion**

**15.30 – 17.00 *Panel 3: Responsibilities for prevention***

**Chairperson:** Dr. Alexander Pikayev, Director, Department of Disarmament and Conflict Resolution, IMEMO

**Introduction to the ICRC's Principles of Practice document**

Dr. Robin Coupland, ICRC, Geneva

**Industry and civil society perspectives of prevention**

Prof. Roman Borovik, Director, Research Center for Toxicology, Serpukhov

Dr. Anatoly Ukraintsev, Deputy Director, Biochimash Enterprise, Moscow

Dr. Viktor Popov, Director, Phage Laboratory, Institute of Immunology Engineering (Lyubuchany)

**Discussion**

**17.00 – 17.30 Summary & Conclusions**

Dominique Loye, Deputy Head, Mines-Arms Unit, ICRC Geneva

Dr. Elina Kirichenko, Director, Center for North American Studies, IMEMO