

PROGRAM

International Conference

dedicated to the International Day of DNA.

"Modern biotechnology for science and practice"

April 25, 2014.

1. Welcome:

- S. Bagnenko - Rector FPSMU, academician of RAS, MD
- A. Jaremenko - Vice President for Academic Affairs FPSMU, Professor, MD
- Y. Polushin - Vice-Rector FPSMU, corresponding member RAS, MD

2. DNA structure and regulation: the modern concept

M. Zraisky (Saint-Petersburg, Russia).

3. Next-Generation Sequencing : today and tomorrow

D. Polev (Saint-Petersburg, Russia).

4. Mass spectrometric analysis - the basis of molecular diagnostics Sequenom GmbH

S. Schreder (Hamburg, Germany) (Videoconference).

5. DNA and microscope. Chromosome microdissection.

M. Kawczynski (Warsaw, Poland)

6. Organization of the educational process at the Faculty of Biotechnology in Gdansk. (Topic is discussed)

I. Konieczny (Gdansk, Poland)