



4 NOVEMBER 2022 13.30 – 18.00
Faculty of Biology, Sofia University "St Kliment Ohridski", AULA

SATELLITE SCIENTIFIC SYMPOSIUM
"STEM CELLS - A NEW HORIZON FOR PERSONALIZED MEDICINE"

13.30-18.00

- **Opening and welcome address**
- **Keynote "Stem cells – present and future"**

Roumen Pankov, Faculty of Biology, SU - *"Stem cell biology – development and perspectives"*

Plamen Todorov, IBIR, BAS - *"Stem cells in reproductive system – exploiting the potential for infertility treatment"*

Miodrag Stojkovic - Serbia (guest academic) „*Human induced pluripotent stem cells - a unique tool to study the impacts of environmental pollution on human health*”

Spiro Konstantinov, MU-Sofia (guest academic) - „*Tools for pharmacotherapeutic influence of hematopoietic stem cells in chemotherapy of malignant diseases*”

15.40-16.00 Coffee Break

- **Keynote „Omics technologies for the development of personalized medicine - challenges and new opportunities”**

Atanas Atanssov, JGC at SU - „*Genomics and human health*”

Soren Hayrabyan, IBIR, BAS – „*Advantages of nanopore sequencing in stem cell research*”

Georgi Nikolov, MC ReproBioMed – „*Personalized medicine – medical, legal and social aspects*”

17.50 – 18.00 Closing session

19.00 – 22.00 Welcome dinner



5 NOVEMBER 2022, 10.00-15.00

SHERATON SOFIA HOTEL BALKAN, SREDETZ HALL

WORKSHOP EATRIS-BULGARIA

" INFRASTRUCTURE CAPACITY BUILDING IN TRANSLATIONAL MEDICINE"

PRESENTATIONS

- **Welcome note and opening**
- **Rossitza Konakchieva, EATRIS ND**
EATRIS Bulgaria – towards national ecosystem in translational and personalized medicine
- **Guest: David Morrow PhD, MBA Senior Scientific Program Manager- ATMP and VIIM Platforms, EATRIS C&S Office**
EATRIS ATMP and VIIM Platforms and the new landscape of translational medicine
- **Guest: Ester Rodriguez Aguilar, Begoña Aran Corbella, IDIBELL Institut d'Investigació Biomèdica de Bellvitge, Barcelona**
Cost Action CA21151 "GENERATION OF HUMAN INDUCED PLURIPOTENT STEM CELLS FROM HAPLO-SELECTED CORD BLOOD SAMPLES"

**General discussion – The future - building on partnership and collaboration
Cocktail at Sredetz Banquet Hall 13.30 – 15.00**