



The Academy for Cell Technologies and Innovation / ACTIV / was opened in Sofia with lectures by Prof. Ana Veiga and Dr Begona Aran from Barcelona
10.06.2019

The Academy for Cell Technologies and Innovation / ACTIV / of INFRAACT was opened at the Faculty of Biology with lectures by the world renowned pluripotent cell and in vitro technology scientist Professor Ana Veiga of the Center for Regenerative Medicine in Barcelona (CMR [B]). The Academy was launched with a series of events, including two workshops on "Assisted Reproductive Technologies and Regenerative Medicine - achievements and perspectives " and "Clinical Application of NGS in the In-Vitro Medical Center ReProBiomed".

Representatives of the Bulgarian Association for Reproductive Human Embryology and the Bulgarian Society of Regenerative Medicine, biologists, embryologists, medics, clinicians working in the field of reproductive medicine and ART, representatives of in-vitro clinics and academic institutions, scientists with interests and practice in the field of stem cells and reproductive cell technologies attended the events and participated in scientific discussions.



On June 6 June in the Aula of the Faculty of Biology - Sofia University "St. Kl. Ohridski " the guests delivered public lectures on" Stem Cells: Research and Clinical Application "and" The Future in ART Laboratories: Stem Cells and Germline Genome Editing "





The latest advances in the development of technologies for the production, cultivation, characterization and differentiation of pluripotent stem cells (hPSC, hESC and hiPS), prospects for cell therapy use, legal and ethical aspects of translational human pluripotent cell were presented and discussed.

The lectures and workshops run with great interest. Promising opportunities for cooperation with the Barcelona centers were considered, with particular attention being paid to the initiation of training programs and experimental work of young scientists.

On 19.06.2019 from 13.30h. a seminar will be held in the conference room of IBIR - BAS where the guest speaker **Academician Anatoly Goltsev**, Director of the Institute of Cryobiology and Cryomedicine in Kharkov, Ukraine, will present a lecture entitled "**Current trends of cells and tissue cryobanking**".

In his lecture Prof. Goltsev will present the contemporary perspectives and achievements of the cryobiological science and the work of his colleagues in the Institute led by him.

Doctor Thaciya Yurchuk (head of the Cryopreservation Laboratory of Gametes and Embryos) will present a report on "**State of the art cryotechnology in the preservation of reproductive potential in humans**".

Under the support of the Ministry of Health and Education through Grant D01/154/2018 Research Infrastructure for Cell Technologies in Biomedicine of the National Roadmap for Research Infrastructures 2017-2023