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## Medical University of Plovdiv Medical Simulation Training Center

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# PROGRAM

## 5<sup>th</sup> Conference on Simulation Training in Medicine

### Friday - 12.11.2021

09.00 - 15.00 **Registration**

15.00 - 15.15 **Opening of the 5<sup>th</sup> Conference on simulation training in medicine**

Address by the Rector of Medical University of Plovdiv

Address by the Director of Medical Simulation Training Center at the Research Institute of Medical University of Plovdiv

15.15 - 15.45 The effect of the simulation training on the standardisation of the surgical procedures – **Assoc. Prof. Nikolai Belev MD (MSTC, Medical University of Plovdiv)**  
**ENG**

15.45 - 16.15 Improving training through simulation with new tools – Sim Capture enterprise – **Mr. Gregory Williams, Laerdal regional manager for Eastern Europe** **ENG**

16.15 - 16.45 Surgical Science – Current development and advances for 2022 – **Ziv Ben Ezra – Surgical Science** **ENG**

16.45 - 17.15 Medtronic Implanter Skills Builder Training Program and Role of Medical Simulation – Yanis Dumpis M.D., Ph.D. – **Medtronic HCP Education & Relations Lead CRM&CDS Central and Eastern Europe, Middle East and Africa (CEMA)** **ENG**

17.15 – 18.00 MSTC at MU-Plovdiv – open doors

## Saturday - 13.11.2021

- 09.00 – 09.20 Bronchial asthma in childhood - verification of a simulation training scenario - **Assoc. Prof. Milena Sandeva, PhD; Dr. Kostadin Ketevev; Dr. Stoilka Tufkova, MD and Dr. Georgi Bukov (MSTC, Medical University of Plovdiv) BG**
- 09.20 – 09.40 Integration of virtual reality in medical education – **Dr. Kostadin Ketevev; Assoc. Prof. Milena Sandeva, PhD; Dr. Stoilka Tufkova, PhD and Prof. Blagoi Marinov, MD, PhD (MSTC, Medical University of Plovdiv) BG**
- 09.40 – 10.00 Theoretical knowledge and practical skills in pharmacotherapy for pharmacy students pharmacists in MSTC at MU-Plovdiv – **Prof. Lyudmil Peychev, MD, PhD, MHM, Elisaveta Apostolova, PharmD, PhD, Nina Doncheva, MD, PhD, Anita Michailova, MD, PhD, Mariyan Topolov, MD, PhD, Michaela Shishmanova – Doseva, PharmD, PhD, MHM, Vesela Kokova, PharmD, PhD, Kremena Saracheva, PharmD, PhD (Department of Pharmacology, Toxicology and Pharmacotherapy, Medical University of Plovdiv) BG**
- 10.00 – 10.30 Basic principles of ultrasound in medicine – **Dr. Georgi Amaliev, MD, PhD (MSTC, Medical University of Plovdiv) BG**
- 10.30 – 11.00 Team training by medical simulation scenarios - **Dr Krassimir Dzhinsov, MD (MSTC, Medical University of Plovdiv) BG**
- 11.00 – 11.30 3D simulation model of the middle ear for training of students, postgraduates and novice otosurgeons - **Dr. Stefan Mirchev, MD (Medical University of Pleven) BG**
- 11.30 – 12.00 Polyvascular patient (Angio Mentor™ 3D Systems) – **Dr. Okan Aliman, MD, PhD, Dr. Stoilka Tufkova, MD, Prof. Blagoi Marinov, MD (MSTC, Medical University of Plovdiv) ENG**
- 12.00-12.30 Merging Body Interact virtual patients into different teaching approaches – **Daniela Abreu, MEd. Instructional designer at Body Interact**
- 12.30-13.00 Round table: **Meeting of Bulgarian Society of Simulation Medicine**
- 13.00 – 14.00 Lunch Break
- 14.00 – 14.30 Radiation dose reduction for endovascular procedures by simulation training on Angio Mentor Symbionix (Angio Mentor™ 3D Systems) - **Demo - Dr. Okan Aliman, MD, PhD and Dr. Krassimir Dzhinsov, MD (MSTC, Medical University of Plovdiv Clinic of invasive cardiology, University Hospital St George) ENG**

- 14.30 – 15.15 Endoscopic mucosal resection (GI-MENTOR™ 3D Systems) – **Demo - Dr. Nikola Boyanov, MD (MSTC, Medical University of Plovdiv) BG/ENG**
- 15.15 – 15.30 Training of pharmacy students for rational choice of pharmacotherapy in acute cardiovascular accidents - **Demo - Prof. Lyudmil Peychev, MD, PhD, MHM (Department of Pharmacology, Toxicology and Pharmacotherapy, Medical University of Plovdiv) BG**
- 15.30 – 16.00 Behavior in sudden cardiac death – **Demo - Dr. Okan Aliman, MD, PhD and Dr. Krassimir Dzhinsov, MD (MSTC, Medical University of Plovdiv) BG**
- 16.00 – 16.30 Ultrasound in the second trimester of pregnancy (US Mentor™ 3D Systes) - **Demo - Dr. Georgi Amaliev, MD, PhD (MSTC, Medical University of Plovdiv) BG/ENG**
- 16.30 – 17.00 Coffee Break
- 17.00 – 17.30 3D Simulation model of the middle ear for training of students, postgraduates and novice otosurgeons - **Demo - Dr. Stefan Mirchev, MD (Medical University of Pleven) BG**
- 17.30 – 18.00 Fundamentals of laparoscopic surgery - **Demo – Dr. Valentin Ivanov (MSTC, Medical University of Plovdiv) BG**
- 18.00 – 18.15 Closing remarks