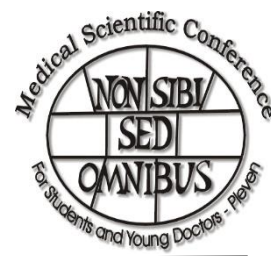




**XV INTERNATIONAL MEDICAL SCIENTIFIC CONFERENCE  
FOR STUDENTS AND YOUNG DOCTORS  
09 - 14 OCTOBER 2017  
MEDICAL UNIVERSITY - PLEVEN, BULGARIA**




**REGISTRATION: TELECOMMUNICATIONS ENDOSCOPIC CENTER (TELEC)  
VENUE: AMBROISE PARÉ HALL, TELECOMMUNICATION ENDOSCOPIC CENTER (TELEC)  
MEDICAL UNIVERSITY – PLEVEN, BULGARIA  
OFFICIAL LANGUAGE: ENGLISH**

**XV  
INTERNATIONAL  
MEDICAL SCIENTIFIC  
CONFERENCE FOR  
STUDENTS & YOUNG  
DOCTORS**

**15%**

**SCIENCE: UPLOADING...**

**Medical University  
Plevn, Bulgaria**  
9<sup>th</sup> - 14<sup>th</sup> October 2017  
<http://mdsc.mu-pleven.com>  
[mdscpleven@gmail.com](mailto:mdscpleven@gmail.com)



**Deadlines:**  
Early registration:  
31 May 2017  
Late registration:  
31 August 2017

**PLEVEN  
2017**

## SESSIONS OVERVIEW

| <b>THIRD AUTUMN SCHOOL ON INNOVATIONS IN MEDICINE</b><br><b>9 - 10 OCTOBER 2017</b>  |   |
|--|---|
| PERSONALIZED APPROACH IN THE TREATMENT OF ONCOLOGICAL DISEASES   | <b>Moderators:</b><br>Novartis, Bulgaria  |
| FUTURE AND PERSPECTIVES IN MINIMALLY INVASIVE SURGERY  | <b>Moderator:</b><br>Assoc. Prof. Dobromir Dimitrov, MD, PhD<br>Department of Oncosurgery, UMHAT "Dr. Georgi Stranski", Pleven, Bulgaria                                |
| <b>ACADEMIC LECTURES (AL)</b>  |   |
| HONORARY ACADEMIC LECTURE  | Prof. Kypros Nicolaides, MD<br>Professor of Fetal Medicine, King's College, London, UK  |
| INTRA-TUMORAL DENDRITIC CELL INJECTION IN COMBINATION WITH RADIATION INDUCES TUMOR ANTIGEN SPECIFIC IMMUNE RESPONSES IN PATIENTS WITH ADVANCED CANCERS       | Prof. Dean L. Mann, MD<br>University of Maryland School of Medicine, Baltimore MD, USA  |
| ADMINISTRATION OF INTRA-IMMUNE DENDRITIC CELLS COMBINED WITH CHEMO & RADIATION FOR NAÏVE STAGE IV PATIENTS SUGGESTED THE BETTER SEQUENCE OF CANCER THERAPIES | Dr. Kenichiro Hasumi, MD<br>Founder of Hasumi International Research Foundation – Bulgaria, Tokyo, Japan<br>Doctor Honoris Causa of Medical University-Pleven, Bulgaria |
| <b>KEYNOTE LECTURE (KL)</b>  |   |
| THE WARS AND THE MEDICAL PROGRESS – THE CONTRIBUTION OF THE MILITARY MEDICINE. A STATE-OF-ART REVIEW   | Capt. Georgi Popivanov, MD, PhD<br>Department of Surgery, Military Medical Academy, Sofia   |
| <b>PLENARY LECTURES (PL)</b>   |   |
| THE HIDDEN NEUROANATOMY IN MICHELANGELO'S PAINTINGS ON THE SISTINE CHAPEL  | Horatiu Moisa, MD, PhD<br>Department of Neurosurgery, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania  |
| BRAIN TUMORS: WHAT DO WE KNOW SO FAR   |   |
| SAFETY AND EFFICACY BY DIRECT ANTERIOR APPROACH FOR SIMULTANEOUS BILATERAL TOTAL HIP REPLACEMENT   | Prof. Asparuh Asparuhov, MD, PhD, DSc<br>Department of Orthopedics and Traumatology, UMHAT "Dr. Georgi Stranski", Pleven, Bulgaria                                      |
| NANO- AND MICROSTRUCTURED SURFACE FOR DENTAL AND ORTHOPEDIC IMPLANTS - NEW PERSPECTIVES  | Prof. Maksym Pogorelov, MD, DMSc<br>Sumy State University, Ukraine  |
| IRON DEFICIENCY ANEMIA OR COMBINED TRACE ELEMENT INSUFFICIENCY IN CHILDREN OF EARLY AGE  | Andrey Loboda, MD<br>Department of Pediatrics, Sumy State University – Sumy, Ukraine  |
| BASIC TUMOR IMMUNOLOGY   | Svetla Blazheva, MD<br>Department of Immunology, UMHAT "Dr. Georgi Stranski", Pleven, Bulgaria  |
| WEB-BASED TRAINING IN PHARMACOLOGY EXPANDED WITH SELECTED MEDICAL INFORMATION  | Assoc. Prof. Ivan Lambev, MD, PhD<br>Department of Pharmacology, Medical University – Sofia, Bulgaria   |

| <b>LIVE DEMONSTRATION (LD)</b>  |   |
|---|---|
| <b>FETAL SURGERY – LIVE TELECAST</b>  | Prof. Kypros Nicolaides, Director of the Harris Birthright Research Centre for Fetal Medicine, King's College Hospital London, UK.<br>Petya Chaveeva, MD<br>Fetal Medicine Specialist, Medical Complex "Shterev, MD", Sofia, Bulgaria |
| <b>VETERANS SECTION (VS)</b>  |   |
| <b>ADVANCED TRAUMA LIFE SUPPORT</b>   | Boris Tablov, MD<br>Department of Anesthesiology and Intensive Care, Ruppiner Kliniken, Neuruppin, Germany  |
| <b>SOME CHALLENGES IN CONTEMPORARY MEDICAL PRACTICE. PERSONAL EXPERIENCE AND DISCUSSION</b>   | Assoc. Prof. Ivan Ivanov, MD, PhD<br>Department of Pathoanatomy, UMHAT "Dr. Georgi Stranski", Pleven, Bulgaria  |
| <b>CURRENT STATUS AND FUTURE TRENDS IN CARDIAC SURGERY</b>  | Ivailo Nenov, MD<br>Department of Cardiac Surgery, Heart and Brain Hospital, Pleven, Bulgaria   |
| <b>SPONSORED LECTURES (SL)</b>  |   |
| <b>BIODERMA – DERMO-COSMETIC INNOVATIONS<br/>BIOLOGICAL APPROACH TO OILY AND ACNE PRONE SKIN</b>  | Pencho Kehayaminchev<br>Business Development Manager<br>Laboratoire Bioderma Bulgaria   |
| <b>WORKSHOPS (W)</b>  |   |
| <b>W1: POLYMERASE CHAIN REACTION</b>  | <b>Moderator:</b><br>Tihomir Rashev   |
| <b>W2: ANESTHESIOLOGY: AIRWAY MANAGEMENT</b>  | <b>Moderator:</b><br>Moderator: Petko Stefanovski, MD   |
| <b>W3: SURGICAL SUTURES AND KNOTS</b>   | <b>Moderator:</b><br>Emil Filipov, MD   |
| <b>W4: INHALATION DEVICES IN PULMONOLOGY. CORRECT INHALATION TECHNIQUE</b>  | <b>Moderators:</b><br>Nikolay Kyuchukov, MD, PhD<br>Zlatina Ivanova, MD   |
| <b>W5: ORTHOPEDIC CAST – TYPES, TECHNIQUE AND APPLICATION</b>   | <b>Moderator:</b><br>Assoc. Prof. Svilen Todorov, MD, PhD   |
| <b>W6: <u>EVALUATION OF CARDIOVASCULAR RISK</u><br/>THEORETICAL PART<br/>DYSLIPIDEMIA AND CARDIOVASCULAR RISK. ARGUMENTS FOR INITIATING DECREASING THE LEVEL OF LIPOPROTEINS<br/><br/>THE GLOBAL CARDIOVASCULAR RISK ESTIMATION<br/><br/>PRACTICAL PART</b> | <b>Moderators:</b><br>Prof. Mariya Tsekova, MD, PhD, DSc<br><br>Assoc. Prof. Plamen Gatzov, MD, PhD<br><br>Orlin Asenov, MD   |
| <b>W7: INVASIVE DIAGNOSTIC PROCEDURES DURING PREGNANCY. HOW TO LEARN TO DO CHORION BIOPSY, AMNIOCENTESIS AND FETAL SURGERY UNDER ULTRASOUND CONTROL</b>   | <b>Moderator:</b><br>Petya Chaveeva, MD<br>Fetal Medicine Specialist, Medical Complex "Shterev, MD", Sofia, Bulgaria  |
| <b>ORAL PRESENTATIONS (OP)</b>  |   |

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| <b>SECTION I</b>           | <b>Obstetrics and Gynecology &amp; Pediatrics</b><br>Chaired by: Assoc. Prof. Boyko Shentov, MD, PhD<br>Aleksandar Lyubenov, MD  |
| <b>SECTION II</b>          | <b>Neurology, Neurosurgery &amp; Psychiatry</b><br>Chaired by: Assoc. Prof. Kaloyan Stoichev, MD, PhD<br>Assoc. Prof. Plamen Bozhinov, MD, PhD<br>Assoc. Prof. Ilia Valkov, MD, PhD  |
| <b>SECTION III</b>         | <b>Internal Diseases</b><br>Chaired by: Vesela Tomova, MD<br>Nikolay Kyuchukov, MD   |
| <b>SECTION IV</b>          | <b>Varia Clinical</b><br>Chaired by: Tsanya Popova, MD<br>Petko Stefanovski, MD  |
| <b>SECTION V</b>           | <b>Varia Basic</b><br>Chaired by: Assoc. Prof. Stefan Trifonov, MD, PhD  |
| <b>SECTION VI</b>          | <b>Surgery and Urology &amp; Orthopaedics</b><br>Chaired by: Assoc. Prof. Pencho Tonchev, MD, PhD<br>Assoc. Prof. Hristo Gigov, MD, PhD<br>Assoc. Prof. Nikolay Kolev, MD, PhD   |
| <b>SECTION VII</b>         | <b>PhD Students</b><br>Chaired by: Assoc. Prof. Aleksandar Valkov, MD, PhD<br>Assoc. Prof. Dobromir Dimitrov, MD, PhD  |
| <b>SECTION VIII</b>        | <b>Pharmacy</b><br>Chaired by: Assoc. Prof. Galya Stavreva, MD, PhD<br>Assoc. Prof. Hristina Lebanova, PhD   |
| <b>POSTER SESSIONS (P)</b> |  |
| <b>POSTER SECTION I</b>    | <b>P № 1 – 30</b><br>Chaired by: Assoc. Prof. Zdravka Radionova, MD, PhD<br>Prof. Silvia Aleksandrova – Yankulovska, MD,<br>PhD, DSc<br><b>P № 30 – 60</b><br>Chaired by: Polina Marinova, MD, PhD<br>Assoc. Prof. Milena Atanasova, MD, PhD |
| <b>POSTER SECTION II</b>   |  |



# CONFERENCE TIMETABLE

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| <b>9 OCTOBER, 2017 (MONDAY)</b>  |  |
| <b>THIRD AUTUMN SCHOOL ON INNOVATIONS IN MEDICINE<br/>PERSONALIZED APPROACH IN THE TREATMENT OF ONCOLOGICAL DISEASES</b> |  |
| 09:00 - 15:30  | Registration – TELEC   |
| 10:00 - 15:30  | <b>PERSONALIZED APPROACH IN THE TREATMENT OF ONCOLOGICAL DISEASES</b><br><b>Moderator:</b> Novartis, Bulgaria  |
| 15:30 - 15:45  | <b>Coffee break</b>  |
| 15:45 - 16:45  | <b>AL: Prof. Kypros Nicolaides, MD</b><br>Professor of Fetal Medicine, King's College, London, UK  |
| <b>10 OCTOBER, 2017 (TUESDAY)</b>  |  |
| <b>THIRD AUTUMN SCHOOL ON INNOVATIONS IN MEDICINE</b>  |  |
| 08:30 - 12:00  | Registration – TELEC   |
| 09:00 - 12:00  | <b>FUTURE AND PERSPECTIVES IN MINIMALLY INVASIVE SURGERY</b><br><b>Moderator:</b> Assoc. Prof. Dobromir Dimitrov, MD, PhD<br>Department of Oncosurgery, UMHAT “Dr. Georgi Stranski”, Pleven, Bulgaria  |
| 12:15 - 13:00  | <b>PL: NANO - AND MICROSTRUCTURED SURFACE FOR DENTAL AND ORTHOPEDIC IMPLANTS - NEW PERSPECTIVES</b><br>Prof. Maksym Pogorielov, MD, DMSc, Sumy State University, Ukraine<br><b>IRON DEFICIENCY ANEMIA OR COMBINED TRACE ELEMENT INSUFFICIENCY IN CHILDREN OF EARLY AGE</b><br>Andrey Loboda, MD, Department of Pediatrics, Sumy State University – Sumy, Ukraine |
| 13:00 - 14:00  | Lunch break  |
| 14:00 - 17:30  | <b>OFFICIAL OPENING CEREMONY</b><br><b>DOCTOR HONORIS CAUSA AWARD CEREMONY</b><br><b>AL: Prof. Kypros Nicolaides, MD</b><br>Professor of Fetal Medicine, King's College, London, UK  |
| <b>11 OCTOBER, 2017 (WEDNESDAY)</b>  |  |
| 08:00 - 14:00  | Registration – TELEC   |
| 09:00 - 09:30  | <b>PRESENTATION OF “TCHILOV’S DAYS” INITIATIVE<br/>(LECTURE IN BULGARIAN WITH LIVE TRANSLATION)</b><br>Totko Naydenov, MD,<br>Editor-in-chief of “Bulgarian Doctor” Newspaper  |
| 09:30 - 10:00  | <b>PL: THE HIDDEN NEUROANATOMY IN MICHELANGELO'S PAINTINGS ON THE SISTINE CHAPEL</b><br>Horatiu Moisa, MD, PhD<br>Department of Neurosurgery, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania   |
| 10:00 - 10:45  | <b>PL: SAFETY AND EFFICACY BY DIRECT ANTERIOR APPROACH FOR SIMULTANEOUS BILATERAL TOTAL HIP REPLACEMENT</b><br>Prof. Asparuh Asparuhov, MD, PhD, DSc<br>Department of Orthopedics and Traumatology, UMHAT “Dr. Georgi Stranski”, Pleven, Bulgaria  |
| 10:45 - 11:00  | <b>Coffee break</b>  |
| 11:00 - 11:30  | <b>PL: BRAIN TUMORS: WHAT DO WE KNOW SO FAR</b><br>Horatiu Moisa, MD, PhD<br>Department of Neurosurgery, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania  |
| 11:30 - 12:30  | <b>KL: THE WARS AND THE MEDICAL PROGRESS – THE CONTRIBUTION OF THE MILITARY MEDICINE. A STATE-OF-ART REVIEW</b><br>Capt. Georgi Popivanov, MD, PhD<br>Department of Surgery, Military Medical Academy, Sofia   |

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| 12:30 - 13:00                      | <b>SL: BIOLOGICAL APPROACH TO OILY AND ACNE PRONE SKIN</b><br>Pencho Kehayaminchev, Manager<br>Laboratories Bioderma, Bulgaria  |
| 13:00 - 13:30                      | Lunch break   |
| 13:30 - 14:30                      | <b>OP: PHARMACY</b>   |
| 15:00-18:00                        | <b>W1: SURGICAL SUTURES AND KNOTS</b><br><b>Moderator:</b> Emil Filipov, MD   |
| 15:00-18:00                        | <b>W2: POLYMERASE CHAIN REACTION (PCR)</b><br><b>Moderator:</b> Tihomir Rashev  |
| 15:00-18:00                        | <b>W3: INHALATION DEVICES IN PULMONOLOGY. CORRECT INHALATION TECHNIQUE</b><br><b>Moderators:</b> Zlatina Ivanova, MD<br>Nikolay Kyuchukov, MD, PhD  |
| 15:00-18:00                        | <b>W4: AIRWAY MANAGEMENT</b><br><b>Moderator:</b> Petko Stefanovski, MD   |
| 15:00-18:00                        | <b>W5: ORTHOPEDIC CAST – TYPES, TECHNIQUE AND APPLICATION</b><br><b>Moderator:</b> Assoc. Prof. Svilen Todorov, MD, PhD   |
| 15:00-18:00                        | <b>W6: EVALUATION OF CARDIOVASCULAR RISK</b><br><b>Moderators:</b> Prof. Mariya Tsekova, MD, PhD, DSc<br>Assoc. Prof. Plamen Gatzov, MD, PhD<br>Orlin Asenov, MD  |
| 15:00-18:00                        | <b>W7: INVASIVE DIAGNOSTIC PROCEDURES DURING PREGNANCY. HOW TO LEARN TO DO CHORION BIOPSY, AMNIOCENTESIS AND FETAL SURGERY UNDER ULTRASOUND CONTROL</b><br><b>Moderator:</b> Petya Chaveeva, MD   |
| 20:00                              | Welcome Party – Hotel “Balkan”  |
| <b>12 OCTOBER, 2017 (THURSDAY)</b> |   |
| 08:00 - 09:30                      | <b>OP: INTERNAL MEDICINE</b>  |
| 09:30 - 10:00                      | <b>OP: VARIA BASIC</b>  |
| 10:15 - 10:30                      | Coffee break  |
| 10:30 - 12:30                      | <b>VS: Lectures by Former Members of the Organizing Committee</b><br><b>ADVANCED TRAUMA LIFE SUPPORT</b><br>Boris Tablov, MD - Department of Anesthesiology and Intensive Care, Ruppiner Kliniken, Neuruppin, Germany<br><b>SOME CHALLENGES IN CONTEMPORARY MEDICAL PRACTICE. PERSONAL EXPERIENCE AND DISCUSSION</b><br>Assoc. Prof. Ivan Ivanov, MD, PhD – Department of Pathoanatomy, UMHAT “Dr. Georgi Stranski”, Pleven, Bulgaria<br><b>CURRENT STATUS AND FUTURE TRENDS IN CARDIAC SURGERY</b><br>Ivailo Nenov, MD – Department of Cardiac Surgery, Heart and Brain Hospital, Pleven, Bulgaria |
| 12:30 - 13:30                      | Lunch break. <b>POSTER SESSION 1</b>  |
| 13:30 - 15:00                      | <b>FETAL SURGERY – LIVE TELECAST</b><br><b>Moderators:</b> Petya Chaveeva, MD<br>Fetal Medicine Specialist, Medical Complex “Shterev, MD”, Sofia, Bulgaria<br>Prof. Kypros Nicolaides, MD<br>Professor of Fetal Medicine, King's College, London, UK  |
| 15:00 - 15:15                      | Coffee break  |
| 15:15 - 18:15                      | <b>OP: SURGERY, ORTHOPEDICS AND UROLOGY</b>   |
| 20:00                              | Official Dinner – Hotel “Rostov”  |
| <b>13 OCTOBER, 2017 (FRIDAY)</b>   |   |
| 08:00 - 09:15                      | <b>OP: NEUROLOGY, NEUROSURGERY AND PSYCHIATRY</b>   |
| 09:15 - 10:15                      | <b>OP: OBSTETRICS, GYNECOLOGY AND PEDIATRICS</b>  |
| 10:15 - 10:30                      | Coffee break  |
| 10:30 - 12:00                      | <b>AL: Hasumi International Research Foundation</b><br><b>INTRA-TUMORAL DENDRITIC CELL INJECTION COMBINED WITH RADIATION INDUCES CELLULAR AND ANTIBODY TUMOR ANTIGEN SPECIFIC IMMUNE RESPONSES</b>  |

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|   | <p>Prof. Dean L. Mann, MD, University of Maryland School of Medicine, Baltimore MD, USA</p> <p><b>ADMINISTRATION OF INTRAIMMUNE DENDRITIC CELLS COMBINED WITH CHEMO &amp; RADIATION FOR NAÏVE STAGE IV PATIENTS SUGGESTED THE BETTER SEQUENCE OF CANCER THERAPIES</b></p> <p>Kenichiro Hasumi, MD; Tokyo, Japan, Founder of Hasumi International Research Foundation – Bulgaria; Doctor Honoris Causa of Medical University – Pleven, Bulgaria</p> <p><b>PL: BASIC TUMOR IMMUNOLOGY</b></p> <p>Svetla Blazheva, MD, Department of Immunology, UMHAT “Dr. Georgi Stranski”, Pleven, Bulgaria</p> |
| 12:00 - 13:00   | Lunch break. <b>POSTER SESSION 2</b>  |
| 13:00 - 13:30   | <b>PHD STUDENTS POSTER SESSION</b>  |
| 13:30 - 14:00   | <p><b>WEB-BASED EDUCATION IN PHARMACOLOGY AND SELECTED DRUG INFORMATION (LECTURE IN BULGARIAN WITH SUBTITLES)</b></p> <p>Assoc. Prof. Ivan Lambev, MD, PhD</p> <p>Department of Pharmacology, Medical University – Sofia, Bulgaria</p>  |
| 14:00 - 17:00   | <b>OP: VARIA CLINICAL</b>   |
| 18:00   | <b>OFFICIAL CLOSING CEREMONY</b>  |
| <b>14 OCTOBER, 2017 (SATURDAY) – Social Program – Tryavna, Bulgaria</b> |   |