

**A 10-a Conferință a Doctoranzilor și a Tinerilor
Doctori**

13 decembrie 2017, Tîrgu Mureș

**The 10th Conference of PhD Students and Young
Doctors**

December 13th 2017, Tîrgu Mureș

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Prof. dr. Lucian PUȘCAȘIU	Director of C.S.D.
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I.O.S.U.D. & Doctoral School

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Prof. dr. Lucian PUȘCAȘIU – Director of C.S.D.
Prof. dr. Dan DOBREANU
Prof. dr. Tibor SZILAGYI
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Prof. dr. Imre BENEDEK
Prof. dr. Claudia BĂNESCU
Prof. dr. Simona GURZU
Conf. dr. Augustin CURTICĂPEAN

Profesori invitați / Invited Professors

Prof. dr. Mark SLEVIN (UK)
Prof. dr. Gabriel GURMAN (IL)
Prof. dr. Krisztina MARTON (HU)
Prof. dr. Ario SANTINI (UK)
Prof. dr. William AU (USA)
Prof. dr. Bernd KAINA (DE)
Prof. dr. Alberto IZZOTTI (IT)

Acta Medica Marisiensis Journal

Prof. dr. Sanda COPOTOIU – Editor-in-Chief
Conf. dr. Adrian MAN
Șef Lucr. dr. Andrei GÂZ

Secțiunea 1 – Medicină Pre-Clinică / Section 1 – Pre-Clinical Medicine

Prof. dr. Claudia BĂNESCU
Prof. dr. Ovidiu COTOI

Secțiunea 2 – Medicină Clinică / Section 2 – Clinical Medicine

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Prof. dr. Theodora BENEDEK
Conf. dr. Carmen CĂLDĂRARU
Prof. dr. HORVATH Adrienne
Conf. dr. Iolanda MUNTEAN
Conf. dr. Radu NEAGOE
Prof. dr. Claudiu MĂRGINEAN

Secțiunea 3 – Stomatologie / Section 3 – Dentistry

Prof. dr. Mariana PĂCURAR
Prof. dr. Sorin POPȘOR

Secțiunea 4 – Farmacie / Section 4 – Pharmacy

Prof. dr. Silvia IMRE
Prof. dr. Emese SIPOS
Conf. dr. Gabriel HANCU
Șef Lucr. dr. Lavinia BERȚA

CENTRUL INTEGRAT DE ÎNVĂȚĂMÂNT FARMACEUTIC (CIF)

AMFITEATRUL 1

09.30-10.00

DESCHIDEREA OFICIALĂ

10.00-11.30

COFERINȚE / CONFERENCES

Moderatori / *Chairpersons*: R. Bălașa, L. Pușcașiu

Secretar / *Secretary*: L. Bărcuțean

10.00 *Strategic development of research at Manchester – fitting the pieces of the jigsaw together*

Prof. dr. Mark Slevin (Marea Britanie)

10.20 *Past and future population health effort for longer and better lives*

Prof. dr. William Au (S.U.A.)

10.40 *Targeting DNA repair in cancer therapy with alkylating drugs*

Prof. dr. Bernd Kaina (Germania)

11.00 *The epigenetic blockage of carcinogenesis: a new way to cancer prevention*

Prof. dr. Alberto Izzotti (Italia)

12.00-13.00

COFERINȚE / CONFERENCES

Moderatori / *Chairpersons*: R. Bălașa, L. Pușcașiu

Secretar / *Secretary*: L. Bărcuțean

12.00 *The stethoscope*

Prof. dr. Gabriel Gurman (Israel)

12.20 *Common English language errors in manuscripts submitted*

Prof. dr. Ario Santini (Marea Britanie)

AMFITEATRUL 2

15.00-16.30

SECȚIUNEA 1.1 – MEDICINĂ PRECLINICĂ ȘI EXPERIMENTALĂ / PRECLINICAL AND EXPERIMENTAL MEDICINE

Moderatori / *Chairpersons*: C. Bănescu, O. Cotoi

Secretar / *Secretary*: F. Tripon

15.00 *Focusing onto molecular targets for development of precision and personalized medicine*

Prof. dr. William Au (S.U.A.)

15.20 *DNA repair and death regulation in cells of the immune system*

Prof. dr. Bernd Kaina (Germania)

15.40 *MicroRNA in cancer diagnosis and prognosis*
Prof. dr. Alberto Izzotti (Italia)

COMUNICĂRI ORALE / ORAL ABSTRACT PRESENTATIONS

16.00 *Aquaporin 2 expression in human fetal kidney development*
Gergo Raduly

16.10 *Nonconforming events management plan in the clinical laboratory*
Remona Eliza David

16.20 *"Plump Pink" cells: an important morphological feature in papillary thyroid microcarcinomas*
Emoke Andrea Szasz

17.00-18.30

COMUNICĂRI ORALE / ORAL ABSTRACT PRESENTATIONS

17.00 *Detection of genomic imbalances in children with intellectual disability using MLPA analysis in Tîrgu Mureș*
Alina Boglis

17.10 *Sciatic nerve regeneration in Wistar Albino rats evaluated by in vivo conductivity and in vitro ¹H NMR relaxometry*
Anamaria Bumbu

17.20 *Omega 3 PUFAs significantly reduce plasma concentrations of TIMP-1 and MCP-1 in cerebral ischemic rats*
Adina Hutanu

17.30 *The variability of healthy mice using the tail suspension test and Boissier's test*
George Andrei Crauciuc

17.40 *Light-dark, dark-light and open field tests assessment. A pilot experimental study.*
Florin Tripon

17.50 *Corner test and black platform test protocol. A pilot study.*
George Andrei Crauciuc

18.00 *Cryopreservation – a time buyer solution for stem cells in regenerative medicine research*
Ionela Movileanu

AMFITEATRUL CIIF – SALA 1A

15.00-17.00

SECȚIUNEA 2.1 – CARDIOLOGIE ȘI MEDICINĂ INTERNĂ / CARDIOLOGY AND INTERNAL MEDICINE

Moderatori / Chairpersons: T. Benedek, C. Căldăraru

Secretar / Secretary: R. Șerban

15.00 *New frontiers in Interventional Cardiology*
Prof. dr. Benedek Imre (România)

15.20 *Vulnerable plaque – myth or reality?*
Prof. dr. Benedek Theodora (România)

COMUNICĂRI ORALE / ORAL ABSTRACT PRESENTATIONS

15.40 *In patients with ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention, the occurrence of no-reflow is related to the magnitude of myocardial damage*
Razvan Serban

- 15.50 *Prognostic value of hemoglobin levels on admission in patients with ST-segment elevation myocardial infarction and chronic kidney disease*
Ioana Sus
- 16.00 *Cardiac transplantation – the method of choice in cardiac pathology*
Costel Dumitru
- 16.10 *Time to re-evaluate the recurrent abdominal pain associated with ascites*
Gabriella Gabos
- 16.20 *Screening for the intestinal carriage of carbapenemase-producing Gram-negative rods in hospitalized patients*
Ionela-Anca Pintea-Simon
- 16.30 *Psoriasis palmoplantar - therapeutic approach*
Luminita Decean
- 16.40 *Prophylaxis versus infectious complications in malignant lymphoma patients after autologous hematopoietic stem cell transplantation*
Annamaria Pakucs

17.30-18.30

SECȚIUNEA 2.2 – PEDIATRIE / PEDIATRICS

Moderatori / Chairpersons: A. Horvath, I. Muntean

Secretar / Secretary: L.E. Meliț

COMUNICĂRI ORALE / ORAL ABSTRACT PRESENTATIONS

- 17.30 *The intrauterine diagnosis of renal malformations and the neonatal evolution - a case report*
Raluca Damian
- 17.40 *Approach to acute diarrheic disease in children*
Andreea Ligia Dinca
- 17.50 *The impact of Clostridium difficile infection on child's ulcerative colitis – a case report*
Lorena Elena Melit
- 18.00 *Food from kindergartens as a risk factor for high blood pressure in preschool children*
Roxana Maria Hadmas
- 18.10 *Tobacco consumption among pupils from 9th class in Chisinau*
Aculina Topada

AMFITEATRUL CIIF – SALA 1B

15.00-17.00

SECȚIUNEA 2.3 – NEUROȘTIINȚE / NEUROSCIENCES

Moderatori / Chairpersons: R. Bălașa, A. Mihai

Secretar / Secretary: R. Chinezu

- 15.00 *STILL looking for new stroke/dementia therapeutics in the 21st century*
Prof. dr. Mark Slevin (Marea Britanie)
- 15.20 *Freud and Anesthesia*
Prof. dr. Gabriel Gurman (Israel)

COMUNICĂRI ORALE / ORAL ABSTRACT PRESENTATIONS

- 15.40 *The immune response in multiple sclerosis patients treated with interferon beta-1b for more than a decade*
Laura Barcutean
- 15.50 *Results of transsphenoidal surgery for non functioning pituitary adenomas in the 9th decade*
Rares Chinezu
- 16.00 *Measuring the retinal nerve fiber layer (RNFL) thickness as a method of early diagnosis in Alzheimer's disease*
Gianina Ilinoiu
- 16.10 *The applicability of Medical and Spiritual Hypnotherapy in cases of burnout*
Adina Maris
- 16.20 *Correlations between personality disorders and axis disorders*
Istvan Zsolt Szasz
- 16.30 *The depression prevalence rate in Romania*
Cristina Georgeta Covaciu
- 16.40 *Dimensional personality profile and its relationship with communication skills*
Nicoleta Suci
- 16.50 *Shooting accuracy under training load in biathlon*
Ștefan Adrian Martin

17.30-18.30

SECȚIUNEA 3.1 – MEDICINĂ DENTARĂ / DENTISTRY

Moderatori / Chairpersons: K. Marton, M. Păcurar
Secretar / Secretary: E. Bechir

- 17.30 *Late oral consequences of early childhood chemotherapy*
Prof. dr. Krisztina Marton (Ungaria)
- 17.50 *Cranio-facial alteration in facial asymmetry*
Prof. dr. Mariana Pacurar (România)

COMUNICĂRI ORALE / ORAL ABSTRACT PRESENTATIONS

- 18.10 *Evaluation of the vertical dimension of basis mandibulae in patients with different vertical skeletal patterns*
Blanka Kesz (Bartok)
- 18.20 *Investigation of salivation and oral health status in Hungarian smoking patients*
Tamas Demeter

AMFITEATRUL CIIF – SALA 1C

15.00-16.30

SECȚIUNEA 4.1 – FARMACIE / PHARMACY

Moderatori / Chairpersons: S. Imre, E. Sipos
Secretar / Secretary: F. Boda

COMUNICĂRI ORALE / ORAL ABSTRACT PRESENTATIONS

- 15.00 *Preliminary study on the antibacterial activity of lyophilised Vipera ammodytes ammodytes snake venom*
Francisc Boda

- 15.10 *Influence of formulation and test variables on the in vitro availability of oxicams from polymeric films*
Paula Antonoaea
- 15.20 *In vitro study of angiotensin converting enzyme (ACE) inhibitory activity of red wine and its correlation with polyphenol profile*
Erzsebet Fogarasi
- 15.30 *Identification of the plant drug Prunellae Spica based on macroscopic and microscopic characteristics*
Alexandra Grosan
- 15.40 *Chiral discrimination of venlafaxine enantiomers by capillary electrophoresis using cyclodextrins as chiral selectors*
Monica Budau
- 15.50 *Chiral separation of amlodipine enantiomers by capillary electrophoresis using experimental design method optimization and cyclodextrins as chiral selectors*
Melania Carcu-Dobrin
- 16.00 *The impact of the hospital personnel wage increase on the cost-effectiveness of health technologies / HTA studies*
Laszlo Lorenzovici

17.00-18.30

SECȚIUNEA 2.4 – CHIRURGIE / SURGERY

Moderatori / Chairpersons: R. Neagoe, C. Mărginean

Secretar / Secretary: A. Kovecsi

COMUNICĂRI ORALE / ORAL ABSTRACT PRESENTATIONS

- 17.00 *Global maternal sepsis study*
Mihaela Alexandra Budianu
- 17.10 *A rare case of musculoskeletal endometriosis with two implantation sites: in the left buttock and the lower third of the right thigh in a patient with Tetralogy of Fallot. Case report and review of the literature.*
Mihai Stanca
- 17.20 *The prognostic value of intratumoral microvessel density in gastrointestinal stromal tumors*
Attila Kovecsi
- 17.30 *The El Ganzouri and the Wilson scores perform better in predicting difficult intubation of the obese compared with classical Mallampati, Cormack and SPIDS scores*
Mihaly Veres
- 17.40 *Therapeutic option in cystorectoenterocele*
Marian Botoncea
- 17.50 *Bladder carcinoma: correlation of the pathological diagnosis on bladder transurethral resections specimens and consecutive radical cystectomy*
Edith Dee
- 18.00 *A minimal invasive surgical method for obtaining adipose tissue for stem cells isolation*
Hussam Al Hussein