

ROMANIA
MINISTRY OF EDUCATION AND RESEARCH
“VASILE GOLDIȘ” WESTERN UNIVERSITY OF
ARAD



ZILELE ACADEMICE ARĂDENE
Ediția a XXXVI-a, 18-23 Mai 2026

THE ACADEMIC DAYS OF ARAD
XXXVIth Edition, 18-23 May, 2026

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Dacă e Mai, sunt Zilele Academice Arădene...

Prof. univ. dr. habil. Coralia Adina COTORACI
Rector
Universitatea de Vest "Vasile Goldiș" din Arad

**PROGRAMUL CONFERINȚEI/
*CONFERENCE PROGRAM***

PROGRAM / PROGRAM

Sâmbătă, 16 Mai 2026/Saturday, May 16, 2026

11⁰⁰ Solidaritatea economica in timpuri de austeritate. Provocari si perspective in contextul dezvoltariil durabile si Bioeconomiei
Organizată de Facultatea de Științe economice, informatică și inginerie

Chairman : lect .univ.dr. David Gabriela

LOCAȚIE: Extensia universitară Marghita

LOCATION: Marghita
University Extension

LUNI, 18 Mai 2026/Monday, May 18, 2026

9⁰⁰ -16³⁰ Conferința "Sănătate Integrativă: Farmacie, Nutriție și Calitatea Vieții"
– organizată de Facultatea de Farmacie

LOCAȚIE: Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, Aula Magna Universitaria „Aurel Ardelean”

***LOCATION:* Vasile Goldiș” University**

	<i>Campus, 86 Liviu Rebreanu St, Aula Magna Universitaria „Aurel Ardelean”</i>	
<p>13⁰⁰ - 14⁰⁰ ERASMUS+ International Staff Week 2026 - Meeting with Prof. univ. dr. habil. Coralia Adina Cotoraci, Rector and International Relations Department of “Vasile Goldis” Western University of Arad</p> <p><i>LOCAȚIE: Aula Cicio Pop, Bld. Revolutiei, nr. 94-96</i> <i>LOCATION: Aula Cicio Pop, Bvd. Revolutiei, no. 94-96</i></p>		
<u>MARTI, 19 Mai 2026/Tuesday, May 19, 2026</u>		
<p>10⁰⁰ - 11¹⁵ ERASMUS+ International Staff Week 2026 - Presentation of guest universities, part</p> <p><i>LOCAȚIE: Aula Cicio Pop, Bld. Revolutiei, nr. 94-96</i> <i>LOCATION: Aula Cicio Pop, Bvd. Revolutiei, no. 94-96</i></p>	<p>9⁰⁰-15⁰⁰ Conferința "Sănătate Integrativă: Farmacie, Nutriție și Calitatea Vieții" – organizată de Facultatea de Farmacie</p> <p><i>LOCAȚIE: Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, Aula Magna Universitaria „Aurel Ardelean”</i></p> <p><i>LOCATION: Vasile Goldiș” University Campus, 86 Liviu Rebreanu St, Aula Magna Universitaria „Aurel Ardelean”</i></p>	

<p>11⁴⁵ - 13⁰⁰ ERASMUS+ International Staff Week 2026 - Presentation held by Romanian National Agency representative, TBA</p> <p><i>LOCAȚIE: Aula Cicio Pop, Bld. Revolutiei, nr. 94-96</i> <i>LOCATION: Aula Cicio Pop, Blvd. Revolutiei, no. 94-96</i></p>		
<p>15³⁰ - 17⁰⁰ ERASMUS+ International Staff Week 2026 - Round Table: From Local to Global: Maximizing Impact through Erasmus+ and International Conferences and Exhibitions, Dariana Savici</p> <p><i>LOCAȚIE: Aula Cicio Pop, Bld. Revolutiei, nr. 94-</i></p>		<p>16⁰⁰ - Webinar “Tranziția către economia digitalizată și verde. Perspective pentru 2050”</p> <p>Organizată de Facultatea de Științe economice, informatică și inginerie</p> <p>Chairman: prof univ. dr. Neagu Olimpia Speaker: dr.Mioara IORDAN, CS I -</p>

<p>96 <i>LOCATION: Aula Cicio Pop, Bvd. Revolutiei, no. 94- 96</i></p>		<p>IPE LOCAȚIE: Extensia universitară Satu Mare LOCATION: Satu Mare University Extension</p>
<p><u>Miercuri 20 Mai 2026/Wednesday, May 20, 2026</u></p>		
	<p>9⁰⁰ - 12³⁰ Conferința "Sănătate Integrativă: Farmacie, Nutriție și Calitatea Vieții" – Organizată de Facultatea de Farmacie</p> <p><i>LOCAȚIE: Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, Aula Magna Universitaria „Aurel Ardelean”</i></p> <p><i>LOCATION: Vasile Goldiș” University Campus, 86 Liviu Rebreanu St, Aula Magna Universitaria „Aurel Ardelean”</i></p>	
<p><u>Joi, 21 Mai 2026/ Thursday, May 21, 2026</u></p>		
<p>11⁰⁰ -17⁰⁰ Bridging Disciplines, Crossing Borders: Teaching and Learning in Law, Humanities and Social Sciences</p> <p><i>LOCAȚIE: Campusul Universitar „Vasile Goldiș”, Str Liviu Rebreanu nr. 86, Aula Magna Universitaria „Aurel Ardelean”</i></p> <p><i>LOCATION: Vasile Goldiș” University Campus, 86 Liviu Rebreanu St, Aula Magna Universitaria „Aurel Ardelean”</i></p>		

Chairmen: Conf. univ. dr. Berlingher Daniel ; Prof. univ. dr. Milancovici Speranta

11⁰⁰-13⁰⁰

Sibilla Buletsa Full Prof. Doctor of Juridical Sciences, Department of Civil Law and Civil Procedure Law, Faculty of Law, Uzhhorod National University

Smart contract in family relations

Mariya Mendzhul Full Prof. Doctor of Juridical Sciences, Department of Civil Law and Civil Procedure Law, Faculty of Law, Uzhhorod National University

Changes in the regulation of family relations in the context of digitalization and reform of civil legislation in Ukraine

Yuliia Fetko Associate Professor, PhD in Law, Director of the Research Institute for Fundamental and Applied Studies of European Territorial Cooperation

Personal data protection in the context of cross-border data transfers

Nataliia Prelucan senior teacher Department of Civil Law and Civil Procedure Law Uzhhorod national university

The right to use a name in the digital age: new challenges and guarantees

Polina Malesh, assistant at the department of administrative, financial and information law, Uzhhorod National University

Right to freedom of movement in the context of modern migration challenges

Bettina Prodan, 4 th year student of Faculty of Law, Uzhhorod National University

The right to be forgotten in EU law and its human rights foundations

14⁰⁰-17⁰⁰

The Language of Screen: Audiovisual Translation Today

Prof. univ. dr. Frederic Chaume Varela - Universidad Jaume Castello, Spania

IA, Didactique du FLE et Discours institutionnel : le Cas de la Reconnaissance Automatique de la Parole

Conf. univ. dr. Alida Silletti - Università degli Studi di Bari Aldo Moro, Italia

The language of Emotions in Times of International Hardships

Conf. univ. dr. Denise Milizia - Università degli Studi di Bari Aldo Moro, Italia

Active Citizenship in the EU: New Participatory Models, Enduring Structural Problems

Conf. univ. dr. Angela Maria Romito - Università degli Studi di Bari Aldo Moro, Italia, Jean Monnet Module COMEU4PAR coordinator

18⁰⁰ Intalnirea Absolventilor organizata de Asociatia Absolventilor UVVG

LOCAȚIE: Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86

LOCATION: “Vasile Goldiș” University Campus, 86 Liviu Rebreanu St

Vineri, 22 Mai 2026 / Friday, May 22, 2026

9⁰⁰-9³⁰ Serviciu religios și depunere de coroane la Monumentul Corifeului Marii Uniri, VASILE GOLDIȘ / Religious service and wreath laying ceremony at the Monument of the Great Union Coryphaeus, VASILE GOLDIȘ

LOCAȚIE: Statuia Corifeului Marii Uniri Vasile Goldis, Pța Revoluției, Arad

LOCATION: Statue of Vasile Goldis – The Great Union Coryphaeus, Revolutiei Square, Arad

<p>10⁰⁰-13⁰⁰ Ceremonia oficială de deschidere a „Zilelor Academice Arădene”, Ediția a XXXVI-a / Official Opening Ceremony of the “Academic Days of Arad”, XXXVI-rd edition,</p> <p><i>LOCATIA/LOCATION:Palatul Cultural Arad/Arad Cultural Palace</i></p> <ul style="list-style-type: none"> • Deschiderea festivității și film prezentare • Discursuri oficialități și invitați • Moment artistic:Concert susținut de Orchestra Filarmonicii Arad & Q-Band, dirijor Lari Munteanu 	
<p>14⁰⁰-17⁰⁰ Secțiunile științifice dedicate cadrelor didactice și cercetătorilor/ Teaching staff’s/ Researchers’ sections</p> <p><i>LOCAȚIE: Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86,</i></p> <p><i>LOCATION: “Vasile Goldiș” University Campus, 86 Liviu Rebreanu St</i></p> <p>S. I: Interdisciplinaritate în domeniul biomedical și preclinic Interdisciplinarity in biomedical and preclinical domains – Hall B10</p> <p>S. II: Interdisciplinaritate în specialități medicale/ Interdisciplinarity in clinical medicine – “Aurel Ardelean” Aula Magna Universitaria</p> <p>S. III: Interdisciplinaritate în specialități chirurgicale/</p>	<p>14⁰⁰ - 16⁰⁰ ERASMUS+ International Staff Week 2026 - Round Table: Global Visibility Reinvented: The Power of International Collaboration and Rankings</p> <p><i>LOCAȚIE: Aula Cicio Pop, Bld. Revoluției, nr. 94-96</i></p> <p><i>LOCATION: Aula Cicio Pop, Bvd. Revoluției, no. 94-96</i></p>

Interdisciplinarity in surgical specialities - Hall B11

**S. IV:Actualități în recuperare medicală și nursing
News and perspectives in medical recovery and nursing-
Hall C32**

S. V: Present și viitor în stomatologie / Present and future in dentistry - Hall B4

S. VI: Medicamentele moderne – de la natură la biotehnologiile moderne/ Modern medicines – from nature to modern biotechnologies - Hall B5

S. VII: Noi tendințe și evoluții ale economiei mondiale/ New trends and evolutions of the world economy- Hall C25

S VIII: Noi tendințe în silvicultură, agroturism și informatică/ New trends in forestry, agritourism and computer science - Hall C26.1

S. IX: Noi tendințe în dreptul civil și penal european/ New trends in european civil and european criminal law- *Hall C33*

S. X: Abordări interdisciplinare în științe sociale și umaniste/ Interdisciplinary approaches in social sciences and humanities – *Hall C35 and Hall C37*

S. XI: Provocări de securitate într-o lume interconectată/ Security challenges in an interconnected world - *Hall C39*

S. XII: Realități și perspective în educație/ Realities and perspectives in education - *Hall C34*

S. XIII: Actualități în cercetarea biomedicală/ Actualities in biomedical research – Sesiune pentru studenții doctoranzi din Domeniul Medicină și Biologie/ Session for doctoral students in the domains of Medicine and Biology- *C29 Hall*

Sambata, 23 Mai 2026/ Saturday, May 23, 2026

**10⁰⁰-13⁰⁰ Secțiuni științifice
studentești/ Students' scientific
sessions**

*LOCAȚIE: Complex Universitar
Macea*

*LOCATION: University Complex,
Macea*

**S. I: Secțiune pentru studenții
la medicină(română)/ Section
for medical students (romanian)**

-

**S. II: Secțiune pentru studenții
la medicina în limba engleză/
Section for medical students
(english)**

**S. III: secțiune pentru studenții
la medicina în limba franceză/
Section for medical students
(french)**

**S. IV: secțiune pentru studenții
la biologie/ Section for students
in biology**

**S. V: secțiune pentru studenții
la stomatologie/ Section for
students in dentistry**

**10⁰⁰ Cupa "ZILELE ACADEMICE
ARĂDENE" la Fotbal**

LOCAȚIE: Teren sport Macea

LOCATION: Macea Sport Stadium

S. VI: Secțiune pentru studenții la farmacie / Section for pharmacy students

S. VII: Secțiune pentru studenții la Nutritie și dietetică - The role of food in stimulating immunity / Section for Nutrition and Dietetics students - The role of food in stimulating immunity

S. VIII: Secțiune pentru studenții la Nutritie și dietetică - The derzis nutrition study group / Section for Nutrition and Dietetics students - The derzis nutrition study group

S. IX: Secțiune pentru studenții la științe economice, informatică și inginerie/ Section for students in economic sciences, computer sciences and engineering

S. X: Secțiune pentru studenți: Scopul, influența legii în societate și lupta împotriva comportamentului subversiv/ The purpose, the influence of the law in society and the fight against submissive behaviour

10⁰⁰ Cupa "ZILELE ACADEMICE ARĂDENE" la tir

LOCAȚIE: Gradina Botanica Universitara Macea

LOCATION: Macea University Botanical Garden

**S. IX: Noi tendințe în științe
sociale și umaniste/ new trends
in social sciences and
humanities**

***SECȚIUNILE CADRELOR
DIDACTICE/CERCETĂTORI***

***TEACHING
STAFF'S/RESEARCHER'S
SECTIONS***

SECTION I

INTERDISCIPLINARITATE ÎN DOMENIUL BIOMEDICAL ȘI PRECLINIC

INTERDISCIPLINARITY IN BIOMEDICAL AND PRECLINICAL DOMAINS

Scientific Committee:

- Prof. Mihalăș George MD, PhD – Member of the Romanian Academy of Medical Sciences
- Prof. Krizbai Istvan, PhD - Biological Research Centre of Hungarian Academy of Science, Hungary
- Prof. Michele D'Amico, PhD - University of Campania Luigi Vanvitelli, Italy
- Prof. Gicu Gabriel Arsene, PhD – Banat's University of Agricultural Sciences and Veterinary Medicine "Regele Mihai I al României" Timișoara, Romania
- Prof. Anca Hermenean, PhD – "Vasile Goldiș" Western University of Arad, Romania
- Prof. Endre Mathe, PhD – "Vasile Goldiș" Western University of Arad, Romania
- Prof. Cristian Furau, PhD – "Vasile Goldiș" Western University of Arad, Romania
- Assoc. Prof. Violeta Turcuș, PhD – "Vasile Goldiș" Western University of Arad, Romania
- Lecturer Cecilia Avram, PhD – "Vasile Goldiș" Western University of Arad, Romania
- Assoc.Prof. Ovidiu Hațegan, PhD – "Vasile Goldiș" Western University of Arad, Romania

LOCAȚIE: Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, Sala B10

LOCATION: “Vasile Goldiș” University Campus, 86 Liviu Rebreanu St, B10 Hall

Chairpersons: Assoc. Prof. Violeta Turcuș, PhD, Lecturer Maria Orodan, PhD, Assoc.Prof.Precup Cris, MD, PhD; Prof.Mărți Teodora Daniela MD,PhD

1. **Morphological, biochemical, and production aspects of some genotypes of *Beta vulgaris* L. from the Crişurilor Plain**, Ovidiu Costică Ungureanu¹, Iulian Stana¹, Elena Ungureanu², Carmen Olguţa Brezuleanu², Paul Bărbătei¹, Viviane Bota¹, Violeta Turcuş¹, "*Vasile Goldiş*" Western University of Arad, Ion Ionescu de la Brad Iasi University of Life Science, Iasi
2. **Assessment of Drinking Water Quality in Arad County Based on Chemical Indicators**, Paven Claudia, Turcuş Violeta, "*Vasile Goldiş*" Western University of Arad
3. **Elasticity coefficient of the miocard**, Lucian Romeo Popescu, Maria Orodan, Adina Pop-Moldovan, Violeta Turcuş, "*Vasile Goldiş*" Western University of Arad
4. **Psychiatry at the Intersection of Clinical Practice and Economics: An Analysis of Costs and Readmission Rates**, Laura Ioana Rădoi, Mariana Adelina Mariş, Elisaveta Ligia Piroş, Denis Bogdan Butari, Florin Mihai Şandor, Bogdan Suceveanu, Ana Liana Bouroş-Tătaru, Florin Cornel Dumiter, "*Vasile Goldiş*" Western University of Arad
5. **Urinary tract infections caused by *Escherichia coli***, Daniela Mariana Măzăreanu, "*Vasile Goldiş*" Western University of Arad
6. **GIST Pathology Report**, Nicoleta Zurbau-Anghel, Adriana Radu, Amelia Burlea, "*Vasile Goldiş*" Western University of Arad
7. **The Social Role of the Forensic Physician in Combating Psychoactive Substance Abuse**, Bogdan Ionuţ Suceveanu, Ligia Elisaveta Piroş, Cătălina Alexandra Micle², Florin Mihai Şandor, Vlad Oniţă, Silvana Sărac, Cătălin Nicolae Valea², Cris Virgiliu Precup, "*Vasile Goldiş*" Western University of Arad, Arad County School Inspectorate
8. **Evaluation of morphological and biochemical characteristics and productive potential in peas (*Pisum sativum* L.) genotypes under ecological conditions**, Ovidiu Costică Ungureanu, Iulian Stana, Elena Ungureanu², Maria Fortuna³, Paul Bărbătei, Viviane Bota, Violeta Turcuş, Bogdan Tofănică², "*Vasile Goldiş*" Western University of Arad, Ion Ionescu de la

- 9. Morphological, biochemical, and production aspects of some genotypes of *Beta vulgaris* L. from the Crișurilor Plain,** Ovidiu Costică Ungureanu, Iulian Stana, Elena Ungureanu², Carmen Olguța Brezuleanu², Paul Bărbăței, Viviane Bota, Violeta Turcuș, "*Vasile Goldiș*" Western University of Arad, Ion Ionescu de la Brad Iasi University of Life Science, Iasi
- 10. Evolving Paradigms in HPV-Associated Uterine Cervix Neoplasia,** George C. Pribac, "*Vasile Goldiș*" Western University of Arad
- 11. Anatomical targeting in firearm suicides: patterns, lethality and forensic implications,** Florin Mihai Sandor, Bogdan Suceveanu, Ovidiu Hațegan, Vlad Oniță, Laura Rădoi, Cris Precup, "*Vasile Goldiș*" Western University of Arad
- 12. Cardiac and pulmonary injuries in chest trauma: autopsy insights and cause of death determination,** Florin Mihai Șandor, Alin Greluș, Alexandru Neșiu, Ovidiu Hațegan, Bogdan Suceveanu, "*Vasile Goldiș*" Western University of Arad
- 13. Competency-Aligned AI Education in Medicine: Linking Curriculum Design with Laboratory Practice,** Gheorghe Ioan Mihalaș, Bogdan Suceveanu, Violeta Turcuș, "*Vasile Goldiș*" Western University of Arad
- 14. Morphological study of buds from some species with gemmotherapeutic potential,** Violeta Turcuș, Viviane Beatrice Bota, Neli-Kinga Olah, Endre Mathe², "*Vasile Goldiș*" Western University of Arad, ²University of Debrecen
- 15. A comparative study of polyphenolic content with new bioactive compounds identified in *oenothera biennis* L. Species,** Viviane Beatrice Bota¹, Neli-Kinga Olah², Elisabeta Chișe², Ramona-Flavia Burtescu³, Flavia-Roxana Pripon-Furtună³, Lăcrămioara Carmen Ivănescu¹, Maria-Magdalena Zamfîrache¹, Violeta Turcuș², ¹"Alexandru Ioan Cuza" University of Iași, ² "*Vasile Goldiș*" Western University of Arad, ³SC PlantExtrakt SRL, Radaia, Cluj
- 16. A comparative study of polyphenolic content with new bioactive compounds identified in *oenothera biennis* L. Species,** Viviane Beatrice Bota¹, Neli-Kinga Olah², Elisabeta

- Chișe², Ramona-Flavia Burtescu³, Flavia-Roxana Pripon-Furtună³, Lăcrămioara Carmen Ivănescu¹, Maria-Magdalena Zamfirache¹, Violeta Turcuș², ¹“Alexandru Ioan Cuza” University of Iași, ²“Vasile Goldiș” Western University of Arad, ³SC PlantExtrakt SRL, Radaia, Cluj
17. **Genetic Diversity Analysis of Lolium perene L. Across Romanian Altitudinal Gradient**, Ciprian Valentin Mihali, “Vasile Goldiș” Western University of Arad
 18. **Medical Waste Management in the Context of Romanian and European Legislation**, Marcel Grec, “Vasile Goldiș” Western University of Arad
 19. **Patient Safety and Environmental Health Protection in Hospitals**, Marcel Grec, “Vasile Goldiș” Western University of Arad
 20. **The importance of ABO and Rh erythrocyte systems in contemporary transfusion medicine practice**, Aurelia Covaci, “Vasile Goldiș” Western University of Arad
 21. **Omega-3 Fatty Acids as a Functional Food in High-Performance Sports**, Melania Florina Munteanu, Iulia Cresneac, Camelia Gențiana Ciubuc (Jurj), Corina Toderescu, Svetlana Trifunșchi, “Vasile Goldiș” Western University of Arad
 22. **Study of polythenic chromosomes of Chironomus plumosus using the C banding technique**, Marian Cărbăreș, “Vasile Goldiș” Western University of Arad
 23. **Making sense of nutrition at the cellular level, the relevance of the hydrogen-oxygen affair**, Endre Mathe¹, Violeta Turcuș, Neli Kinga Olah, University of Debrecen, “Vasile Goldiș” Western University of Arad
 24. **Loneliness – A Public Health Issue**, Ardeu Ladinia, Boja Lorena Melinda, Precup Ioan, “Vasile Goldiș” Western University of Arad
 25. **Organization of intraplacental myocytes into an intrinsic contractile system: an immunohistochemical study**, Corina Daniela Frandeeș, “Vasile Goldiș” Western University of Arad

SECTION II

INTERDISCIPLINARITATE ÎN SPECIALITĂȚI MEDICALE

INTERDISCIPLINARITY IN CLINICAL MEDICINE

Scientific Committee:

- Prof. Coralia Adina Cotoraci, MD, Ph.D. - “Vasile Goldiș” Western University of Arad, Romania
- Prof. Stefan N. Constantinescu, MD, PhD, Université catholique de Louvain, Belgium
- Prof. Felix Unger, MD, Ph.D. - Academia de Științe și Arte din Salzburg, Austria
- Prof. Corina Zorilă, MD, Ph.D. - “Vasile Goldiș” Western University of Arad, Romania
- Prof. Eftimie Miuțescu, MD, Ph.D. - “Vasile Goldiș” Western University of Arad, Romania
- Prof. Maria Dorobanțu, MD, PhD - Member of the Romanian Medical Academy
- Assoc. Prof. Colomba Falcone, MD, PhD - University of Pavia
- Assoc.Prof..Alciona Sasu, MD, PhD -“Vasile Goldiș” Western University of Arad, Romania
- Sl. Ligia Piroș, MD, PhD -“Vasile Goldiș” Western University of Arad, Romania
- Sl. Simona Dumitra, MD, PhD -“Vasile Goldiș” Western University of Arad, Romania

LOCAȚIE: *Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, “Aurel Ardelean” Aula Magna Universitaria*

LOCATION: *“Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., “Aurel Ardelean” Aula Magna Universitaria*

Chairpersons: Prof.Zorilă Corina, MD, PhD; Prof. Moș Liana, MD, PhD; Assoc.Prof..Alciona Sasu, MD, PhD; Prof. Stelian Morariu, MD, PhD

Medical Education: International Perspectives on Teaching and Curriculum Design

Keynote speaker : Alejandro Hernandez-Chavez MD, MHA, MSc
Universidad Nacional Autonoma de Mexico

Moonlight activities of ion channels

Keynote speaker: Dra. Ana V. Vega, Profesora Titular B de TC
Carrera de Médico Cirujano
Full professor at Faculty of Higher Studies, Medical Surgeon School.
National Autonomous University of Mexico

- 1. The use of probiotics in premature infantia**, Rujîta Ciurea, Cristina Onel, Adrian-Paul Ciurea² , *“Vasile Goldiș” Western University of Arad, Arad Emergency Clinical Hospital*
- 2. Late Pulmonary Complications of Oncologic Therapy: Focus on Pulmonary Fibrosis**, Paula Irina Barata, *“Vasile Goldiș” Western University of Arad*
- 3. The Influence of Body Image and Loss of Autonomy on Psychological Adjustment after Stroke**, Anca Onciulenco, Sorana Săcui, Cătălin Hreniuc, Constantin Covăsală, *“Vasile Goldiș” Western University of Arad*
- 4. Portal vein thrombosis with portal hypertension in a young patient with atypical hematological findings**, Oana Serac, Dana Iovănescu, Andreea Papoi, Oana Jigau, Amelia Uzum, Grada Sebastian, Eftimie Miuțescu, Călin Burciu, *“Vasile Goldiș” Western University of Arad*
- 5. The prognostic value of echocardiographic parameters in patients with ischemic stroke and atrial fibrillation**, Sorana Săcui, Anca Onciulenco, Constantin Covăsală, Cătălin Hreniuc, *“Vasile Goldiș” Western University of Arad*
- 6. Le rôle de la spirométrie dans la prise en charge des maladies pulmonaires obstructives**, Chloé Duvillié, *“Vasile Goldiș” Western University of Arad*
- 7. Hematological disorders caused by occupational exposure to organic solvents - clinical case**, Andreea Joldea, Bianca Ungureanu, Adriana Mareș, Raluca Bobăianu, Narcisa Mladin, Monica Hăbuc, Stelian Morariu, *“Vasile Goldiș” Western University of Arad*

8. **The role of the microbiome in irritable bowel syndrome**, Iulia Gazak, Amelia Uzum, Dana Iovănescu, Eftimie Miușescu, Florinel Cozma, Andreea Papoi, Sebastian Grada, Oana Jigău, *“Vasile Goldiș” Western University of Arad*
9. **New therapies in IBD**, Amelia Uzum, Iulia Gazak, Oana Koppandi, Sebastian Grada, Oana Maria Jigău, Andreea Papoi, *“Vasile Goldiș” Western University of Arad*
10. **Acute Intoxication with Psychoactive Substances: Clinical Features and Intensive Care Management – A Retrospective Cohort Study**, Venesa Mihai, Olariu Teodora, Ligia Piroș, *“Vasile Goldiș” Western University of Arad*
11. **Erysipelas: Dermatological Approach and Implications in Infectious Pathology**, Venesa Mihai, Daniela Mihiu, Mohsen Dabagh, *“Vasile Goldiș” Western University of Arad*
12. **Valvular heart disease in chronic dialysis patients**, Mircea Țăndrău, Andreea Joldea, Oana Știrbu, Cristina Martin, Raluca Coană, *“Vasile Goldiș” Western University of Arad*
13. **The effect of arterial hypotension on arteriovenous fistula patency in patients undergoing hemodialysis – a review of the literature**, David Săcui, Adina Pop-Moldovan, Diana Federica Baltă, Iulia Silvia Groza, *“Vasile Goldiș” Western University of Arad*
14. **Prevention of Hepatic Steatosis Progression: Non-Invasive Strategies and Methods**, Andreea Iulia Papoi, Dana Iovănescu, Amelia Uzum, Oana Jigau, Oana Serac, Iulia Gazak, Sebastian Grada, Eftimie Miușescu, *“Vasile Goldiș” Western University of Arad*
15. **Ethical aspects in the therapy of the terminally ill patient**, Teodora Olariu, Iustin Olariu, Maria Daniela Moț, Amalia Nicolescu, Adriana-Ioana Ardelean, Roxana Nebunu, Laura Marcu, *“Vasile Goldiș” Western University of Arad*
16. **Management of locoregional anesthesia in the elderly patient**, Teodora Olariu, Iustin Olariu, Maria-Daniela Moț, Amalia Nicolescu, Adriana-Ioana Ardelean, Roxana Nebunu, Laura Marcu, *“Vasile Goldiș” Western University of Arad*
17. **Novel technologies to change the future of renal replacement therapy**, Oana Știrbu, Mircea Țăndrău, Andreea Joldea, Imola

Miklos, Iancu Viorel Pitea, *“Vasile Goldiș” Western University of Arad*

18. **Cardiovascular effects of thyroid hormones in patients with thyroid disorders**, Delia Panduru, Maria Puschița, Radu Lala, *“Vasile Goldiș” Western University of Arad*
19. **The treatment of postmenopausal osteoporosis with denosumab- case presentations**, Delia Panduru, Maria Pușchița, *“Vasile Goldiș” Western University of Arad*
20. **The Impact of TikTok Use on the Health of Children and Adolescents: A Literature Review**, Carmen Cindea, Claudia Roman, Carmen Stănculeț, Viorica Lazăr, Maria Trăilescu, Sorin Trînc, Ioana Crișan, Simona Dumitra, *“Vasile Goldiș” Western University of Arad*
21. **The cytokine Storm landed on the shores of the Immune System**, Diana Carmen Laza, Etobicoke General Hospital, Toronto, ON, Canada
22. **Perianal Verneuil disease**, Eftimie Miuțescu, Dana Iovănescu, Oana Serac, Andreea Papoi, Amelia Uzum, Călin Burciu, Florinel Cozma, Bogdan Miuțescu, *“Vasile Goldiș” Western University of Arad*
23. **Can we control the progression of chronic kidney disease?**, Corina Zorila, *“Vasile Goldiș” Western University of Arad*
24. **Autoimmune Hepatitis: Unraveling the Paths to Cirrhosis**, Raluca Ștefana Ioana Moș, Liana Moș, Cristina Iova, Corina Zorila, *“Vasile Goldiș” Western University of Arad*
25. **From Stability to Multivessel Disease A Case of Rapidly Progressive**, Liana Moș, Raluca Ștefana Ioana Moș, Corina Zorilă, Cristina Iova, Adina Pop-Moldovan, *“Vasile Goldiș” Western University of Arad*
26. **The complexity of secondary hemostasis alterations in COVID-19 era**, Alciona Sasu, Cristina Firu, Daniel Papiu, Alexandra Nadaban, Adelina Paluc, Coralia Adina Cotoraci, *“Vasile Goldiș” Western University of Arad*
27. **Hematuria in pediatrics – clinical and paraclinical approach**, Viorica Lazăr, Adeline Pangratie, Roxana Hreniuc, Carmen Căndea, Carmen Stănculeț, Claudia Roman, Dorin Lazăr , Simona Dumitra, , *“Vasile Goldiș” Western University of Arad*

28. **Spirituality and religiosity in medical practice - What pediatricians from Arad believe**, Simona Dumitra, Carmen Stănculeț, Claudia Roman, Viorica Lazăr, Roxana Hreniuc, Carmen Dănilă, Carmen Căndea, Sorin Trânc, *“Vasile Goldiș” Western University of Arad*
29. **The Role of Serum Tryptase in the Evaluation and Management of Allergic Diseases**, Elena Lucchesini, Camelia Ciacli, *“Vasile Goldiș” Western University of Arad*
30. **Neuropathic Pain: From Pathophysiology to Personalized Treatment**, Daniela Motoc, Cecilia Avram, Ramona Burlacu, Imola Miklos, Denisa Goldis, *“Vasile Goldiș” Western University of Arad*
31. **Extracutaneous Hemorrhagic Manifestations in Henoch–Schönlein Purpura: Clinical Variability Illustrated by Two Case Reports**, Ana Berlinschi¹, Simona Dumitra^{1,2}, ¹ *Arad County Clinical Hospital*, ² *“Vasile Goldiș” Western University of Arad*
32. **Case of double neoplastic association with unfavorable evolution - acute myelomonocytic leukemia with multiple relapses and prostate cancer**, Cristina Firu, Alciona Sasu, Nadaban Alexandra, Adelina Palcu, Firu Liviu, Daniel Papiu, Coralia Adina Cotoraci, *“Vasile Goldiș” Western University of Arad*
33. **Clinical and paraclinical aspects regarding the abnormal pulmonary venous return. Case report**, Rodica Dorina Burdan, Angelica Teodora Filimon, Octavia Raica, Roxana Neaga, Ioana Hermina Toth, *“Vasile Goldiș” Western University of Arad, Arad County Clinical Emergency Hospital*
34. **A pathophysiological and clinical approach to ventilatory support**, Roiban Ștefan, *“Vasile Goldiș” Western University of Arad*
35. **Obesity and therapeutic approaches**, Adrian Megieșan, Grajdeanu Bianca, Somacescu Adina, Maler Bianca Elena, Popovici Victor Ciprian, *“Vasile Goldiș” Western University of Arad*
36. **Organization of colorectal cancer screening in Arad County**, Dana Iovănescu, Florinel Iosif Cozma, Oana Maria Jigau,

- Andreea Iulia Papoi, Oana Serac, Călin Burciu, Amelia Uzum, Eftimie Miutescu, *“Vasile Goldiș” Western University of Arad*
- 37. Non-alcoholic fatty liver disease and effects of lifestyle modification**, Cristina Iova, Corina Zorila, Liana Moș, Raluca Moș, *“Vasile Goldiș” Western University of Arad*
- 38. Changes in Biochemical Parameters in Diabetes Mellitus**, Vlad Onita, Isabelle Onita², Cris Precup, Florin Sandor, Bogdan Suceveanu, *“Vasile Goldiș” Western University of Arad, Arad County Clinical Hospital*
- 39. Neuropsychiatric Approach to a Severe Manic Episode with Associated Neurological Manifestations: A Case Report**, Alexandru Ianculescu, Ligia Elisaveta Piroș, *“Vasile Goldiș” Western University of Arad*
- 40. Selection of Patients with Advanced Parkinson’s Disease Suitable for Device-Aided Therapy Practical Aspects of Foslevodopa/Foscarbidopa Therapy and Levodopa-Carbidopa Intestinal Gel – Clinical Cases**, Constantin Ioan Covăsală, Cătălin Hreniuc, Săcui Sorana, Anca Onciulenco, *“Vasile Goldiș” Western University of Arad*
- 41. Septic shock with multi-organ dysfunction**, Horea Sorin Timiș, Lidia Vasilciuc, Lenuța Timiș, Radu Jipa, Bogdan Anghelina², Monica Puticiu, *“Vasile Goldiș” Western University of Arad, Arad County Clinical Hospital*
- 42. Abdominal aortic aneurysm (AAA)**, Horea Sorin Timiș, Lidia Vasilciuc, Lenuța Timiș, Bogdan Anghelina², Radu Jipa, Daniela Moțoc, Monica Puticiu, *“Vasile Goldiș” Western University of Arad, Arad County Clinical Hospital*
- 43. Neurocysticercosis - Clinical and Diagnostic Considerations**, Greta Hârja, Mădălina Bujor², Alexandra Dinu, Alina Iorga², Daniela Moțoc, Florica Pop, Monica Puticiu, *“Vasile Goldiș” Western University of Arad, Arad County Clinical Hospital*
- 44. Risk Scores for Chest Pain: Diagnostic Accuracy and Clinical Utility**, Gabriela Țapoș, Alexandra Dinu, Radu Jipa, Daniela Moțoc, Florica Pop, Monica Puticiu, *“Vasile Goldiș” Western University of Arad*
- 45. Liver abscess - diagnostic and therapeutic aspects. Case report**, Gabriela Țapoș, Daniela Crișan, Lucian Mîneran,

Alexandra Dinu, Florica Pop, Monica Puticiu, "*Vasile Goldiș*"
Western University of Arad

46. **Superior mesenteric vein thrombosis associated with portal vein thrombosis – case report**, Gabriela Țapoș, Răzvan Giuverdea, Radu Boldizsar, Alexandra Dinu, Pop Florica, Monica Puticiu, "*Vasile Goldiș*" *Western University of Arad*
47. **Prolonged hypoglycemic coma – a case report**, Radu Constantin Boldizsar, Gabriela Țapoș, Alexandra Dinu, Radu Jipa, Daniela Moțoc, Florica Pop, Monica Puticiu, "*Vasile Goldiș*" *Western University of Arad*
48. **Emergency management of acute type a aortic dissection complicated by cardiogenic shock and cardiac tamponade – a case report**, Diana Popescu, Daniela Crișan, Gabriela Țapoș, Alexandra Dinu, Marius Ozarchievi, Radu Jipa, Monica Puticiu, Florica Pop, "*Vasile Goldiș*" *Western University of Arad*
49. **Anesthesia with the help of artificial intelligence**, Amalia Nicolescu, Olariu Teodora, Olariu Iustin, Ardelean Adriana², Conovaliuc Victor², Oprea Denisia², "*Vasile Goldiș*" *Western University of Arad, Arad County Clinical Hospital*
50. **Antimicrobial Resistance in Pediatrics – The Challenge of the Next Decade**, Adelina Larisa Pangratie, Viorica Lazăr, Simona Dumitra, Claudia Roman, Carmen Stanculeț, Cindea Carmen, Dorin Lazăr, "*Vasile Goldiș*" *Western University of Arad*
51. **When Prevention Makes the Difference: Prenatal Care in Vulnerable Communities**, Oana Toduț, Dinu Berlinschi, Cristina Onel, Roxana Furău, Anamaria Ardelean, Cristian Furău, "*Vasile Goldiș*" *Western University of Arad*
52. **From Acute Myeloid Leukemia to Mixed Phenotype Acute Leukemia: Unfavorable Evolution Complicated by Severe Infections and Exclusion from Stem Cell Transplantation – Case Report**, Alexandra Nădăban Alexa, Adelina Palcu-Anghelache, Alciona Sasu, Cristina Firu, Daniel Papiu, Coralia Adina Cotoraci, "*Vasile Goldiș*" *Western University of Arad*
53. **Multiple myeloma: a diagnosis hidden behind common symptoms**, Adelina Palcu Anghelache, Alciona Sasu, Cristina

Firu, Alexandra Nadaban Alexa, Daniel Papiu, Coralia Adina Cotoraci, *“Vasile Goldiș” Western University of Arad*

54. Idiopathic pulmonary fibrosis with autoimmune substrate - Case presentation, Denis-Ștefan Bonchiș, Barata Paula, *“Vasile Goldiș” Western University of Arad*

55. The clinical-genetical and epigenetical correlations for patients with Prader- Willi syndrome; Valerica Belengeanu, Cristina Popescu, Violeta Turcuș, Diana Marian, *“Vasile Goldiș” Western University of Arad*

56. Acupuncture Treatment of Postoperative Paresthesia Following Parotid Tumor Resection, Diana Marian, Valerica Belengeanu, Ioana Elena Lile, Virgil Vasca, *“Vasile Goldiș” Western University of Arad*

57. Trustworthy Transformer Models for Thyroid Cancer Recurrence Prediction through Explanation Stability, Ana Silvia Corlan, Flavia Costi, Emanuel Covaci, Damian Onchis, *West University of Timisoara*

SECTION III

INTERDISCIPLINARITATE ÎN CHIRURGIE

INTERDISCIPLINARITY IN SURGERY

Scientific Committee:

- Prof. Balica Adrian, MD, PhD – Rutgers Robert Wood Johnson Medical School, USA
- Prof. Britt -Marie Landgren, MD, PhD- Karolinska Institute, Sweden
- Prof. György Bártfai, MD, PhD – University of Szeged, Hungary
- Prof. Giuseppe Benagiano, MD, PhD - Università Sapienza, Roma, Italy
- Prof. Tihomir Vejnovic, MD, PhD – University of Novi Sad, Serbia
- Prof. Volodymyr Smolanka, MD, PhD – University of Uzhhorod, Ukraine
- Prof. Dieter Bettelheim, MD, PhD - University of Vienna, Austria
- Prof. Bogdan Totolici, MD, PhD - “Vasile Goldiș” Western University of Arad, Romania
- Prof. Alexandru Dumnici, MD, PhD - “Vasile Goldiș” Western University of Arad, Romania
- Prof. Zoltan Galajda, MD, PhD - “Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Novak Tibor, MD, PhD – University of Szeged
- Assoc. Prof. Casiana Boru, MD, PhD - “Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Gheorghe Furău, MD, PhD – “Vasile Goldiș” Western University of Arad, Romania

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Chairpersons: Assoc.Prof. Baschir Sorin, MD,PhD; Assoc. Prof. Gheorghe Furău, MD,PhD; Assoc. Prof. Boru Casiana, MD, PhD; Lecturer Gratian Damian, MD, PhD, Prof.Totolici Bogdan Dan MD, PhD

1. **Clinical Aspects and Particularities in the Odontectomy of the Wisdom Tooth**, Pantelimon-Florin Tirban, "*Vasile Goldiș*" *Western University of Arad*
2. **Long -term stability and predictability in breast augmentation**, Horia Șiclovan¹, Louis Perin², Juan Seren³, Gustavo Abrile⁴, André Cervantes⁵, Mauro Rana⁶, ¹ *MedLife - Polissano Hospital Sibiu*, ²*Faculdade Ciências Médicas da Santa Casa de São Paulo, Brazil*, ³*Sanatorios de la Trinidad, Buenos Aires, Argentina*, ⁴ *Plastic Surgey Service, Parque de la Salud, Posadas, Argentina*, ⁵ *Cervantes Medical Institute, São Paulo, Brazil*, ⁶ *Mask for Beauty Clinic, Putignano, Bari, Italy*
3. **Internal mastopexy techniques in breast augmentation**, Horia Șiclovan, *MedLife - Polissano Hospital, Sibiu, Romania*
4. **Childhood obesity – a risk factor for surgical conditions**, Maria Daniela Trăilescu, Carmen Cindea, Adrian Ionel Pavel, Henry Iefany Osakwe, Sorin Ilie Șerbănuț², Constantin Nicolae Bota², Adrian Crișan, Georgiana Maria Bostinaru³, "*Vasile Goldiș*" *Western University of Arad*, *Arad County Clinical Hospital*, *Victor Babes University of Medicine and Pharmacy Timisoara*
5. **Management of Thrombophilia During Pregnancy in Arad County**, Ana Liana Bouroș-Tătaru, Alexandra Velea, Laura Bodnar, Cristina Firu, Ioana Vornic, Casiana Boru, Crinuta Cristina Olariu-Stoian², "*Vasile Goldiș*" *Western University of Arad*, *Arad County Clinical Hospital*
6. **Maternal Risk in the Workplace**, Ana-Liana Bouroș-Tătaru, Andreea Livia Libița, Laura Bodnar, Cristina Firu, Ioana Vornic, Casiana Boru, Crinuta Cristina Olariu-Stoian², "*Vasile Goldiș*" *Western University of Arad*, *Arad County Clinical Hospital*
7. **Hybrid Tightrope–PEEK Dual Fixation for Distal Biceps Tendon Reinsertion in High-Performance Athletes: A Case Study**, Roland Fazakas, Dan Fruja, Gratian Damian, Paul Deme, "*Vasile Goldiș*" *Western University of Arad*
8. **A Multidisciplinary Approach to Precision Therapy in Breast Cancer**, Andreea Adriana Neamțu¹, Eugen Fineas Pascotescu, Razvan Ovidiu Pop-Moldovan, Ramona Putin, Oana Amza, Sergiu Murg, Bogdan Dan Totolici, Carmen Neamțu,

Victor Babes” University of Medicine and Pharmacy of Timisoara, ”Vasile Goldiș” Western University of Arad

- 9. Case of prosthetic femoral stem fracture in a patient with cemented total hip arthroplasty**, Dan Ioan Fruja, Giada Baroni, Liviu Iovănescu, Roland Fazakas, *”Vasile Goldiș” Western University of Arad*
- 10. Case of constrained TKA in a patient with an associated proximal tibial fracture**, Dan Ioan Fruja, Gratian Cosmin Damian, Roland Fazakas, Giada Baroni, *”Vasile Goldiș” Western University of Arad*
- 11. The role of musculoskeletal ultrasound in pediatric emergency medicine**, Maria Daniela Trăilescu, Adrian Ionel Pavel, Henry Osakwe, Carmen Cindea, Sorin Ilie Șerbănuț², Constantin Nicolae Bota², *”Vasile Goldiș” Western University of Arad, Arad County Clinical Hospital*
- 12. Clavicle fractures - orthosis or internal fixation?**, Liviu Iovănescu, Dan Fruja, Grațian Damian, Roland Fazakas, Paul Deme, Bogdan Jitaru², Giada Baroni, Sabin Oprea, *”Vasile Goldiș” Western University of Arad, Arad County Clinical Hospital*
- 13. Axial Torsion of a Giant Gangrenous Meckel’s Diverticulum with Secondary Peritonitis in a 7-Year-Old: A Case Report**, Maria Daniela Trăilescu, Adrian Ionel Pavel, Henry Osakwe, Carmen Cindea, Sorin Ilie Șerbănuț², Constantin Nicolae Bota², Adrian Crișan, Georgiana Maria Bostinaru³, *”Vasile Goldiș” Western University of Arad, Arad County Clinical Hospital, Victor Babes University of Medicine and Pharmacy Timisoara*
- 14. Adolescent Ovarian Pathology: Surgical Challenges and the Critical Role of Multidisciplinary Management**, Maria Daniela Trăilescu, Adrian Ionel Pavel, Henry Osakwe, Carmen Cindea, Sorin Ilie Șerbănuț², Constantin Nicolae Bota², Răzvan George Cristian Burtea, Georgiana Maria Bostinaru³, *”Vasile Goldiș” Western University of Arad, Arad County Clinical Hospital, Victor Babes University of Medicine and Pharmacy Timisoara*
- 15. Internal fixation in pertrochanteric fractures: DHS vs Gamma nail**, Liviu Iovănescu, Dan Fruja, Grațian Damian, Roland Fazakas, Paul Deme, Bogdan Jitaru², Giada Baroni,

Sabin Oprea, "Vasile Goldiș" Western University of Arad, Arad County Clinical Hospital

- 16. When the Pupil Does Not Cooperate: Intraoperative Solutions in Cataract Surgery**, Cristian Țurlea, Roxana Trînc, George Abboud², "Vasile Goldiș" Western University of Arad, Arad County Clinical Hospital
- 17. The Evolution of Macular Edema Treatment: Past, Present and Future Perspectives of Anti-VEGF Therapy**, Cristian Țurlea, Roxana Trînc, George Abboud², "Vasile Goldiș" Western University of Arad, Arad County Clinical Hospital
- 18. Complications of femoral trochanteric fractures**, Liviu Iovănescu, Dan Fruja, Grațian Damian, Roland Fazakas, Paul Deme, Bogdan Jitaru², Giada Baroni, Sabin Oprea, "Vasile Goldiș" Western University of Arad, Arad County Clinical Hospital
- 19. Inflammatory Markers Influencing Mortality Rates in Diabetic Foot Ulcer – A Prospective Study**, Andrei Ardelean, "Vasile Goldiș" Western University of Arad
- 20. Intrapartum Pulmonary Thromboembolism with Atypical Presentation and Diagnostic Challenges: A Case Report**, Ana-Liana Bouros-Tataru, Adrian Popa², Claudia Terfeloaga², Laura Bodnar, Cristina Firu, Casiana Boru, "Vasile Goldiș" Western University of Arad, Arad County Clinical Hospital
- 21. Pneumothorax: Case Presentation**, Roxana Denisa Stănilă, Bogdan Anghelina², Radu Jipa, Florica Pop, Monica Puticiu, "Vasile Goldiș" Western University of Arad, Arad County Clinical Hospital
- 22. Minimally Invasive Management of Gallstone Ileus: Two-Stage Laparoscopic Resolution**, Cristian Dărăbanțiu, Horațiu Sabin Papiu, Andrei Korodi, Gigi Aiordachioaie, Marcel Oniță², "Vasile Goldiș" Western University of Arad, Arad County Clinical Hospital
- 23. Fournier gangrene with massive abdominal extension and urethral necrosis**, Horațiu Sabin Papiu, Gigi Aiordăchioaie, Andrei Korodi, Cristian Dărăbanțiu, Alin Greluș², "Vasile Goldiș" Western University of Arad, Arad County Clinical Hospital

24. **The Role of Long-Acting Reversible Contraception (Implants and IUDs) in Preventing Teenage Pregnancies**, Roxana Furău, Florin Şandor, Oana Toduţ, Irina Henegariu, Gheorghe Furău, *"Vasile Goldiş" Western University of Arad*
25. **Management of Complicated Ectopic Pregnancy in Arad County**, Casiana Boru, Precious Igbojionu, Cristina Onel, Adrian Ciurea², Gheorghe Furău, Oana Toduţ, Victoria Ciobanu, Cristian Furău, *"Vasile Goldiş" Western University of Arad, Arad County Clinical Hospital*
26. **Prevention of Preterm Birth through Cervical Cerclage and Progesterone Therapy: A Retrospective Analysis in an Obstetrical Center**, Cristina Onel, Anita Todos, Victoria Ciobanu, Anamaria Ardelean, Casiana Boru, Ioana Vornic, Iman Ait-el-Haj, Cristian Furău, *"Vasile Goldiş" Western University of Arad*
27. **Teenage Pregnancy: Prevention, Education, and Early Intervention**, Florin Şandor, Roxana Furău, Cris Precup, Oana Toduţ, Gheorghe Furău, *"Vasile Goldiş" Western University of Arad*
28. **Early versus Late Menopause: Implications for Reproductive Health and Prevention of Associated Pathology**, Anamaria Ardelean, Oana Toduţ, Gheorghe Furău, Cristina Onel, Roxana Furău, Andreea Laurinecz, Cristian Furău, *"Vasile Goldiş" Western University of Arad*
29. **The Role of Colposcopy in Cervical Cancer Prevention: The Importance of Early Diagnosis in Reproductive Health**, Victoria Ciobanu, Gheorghe Furău, Cristina Onel, Anna Grasso Bagnulo, Marius Furău, *"Vasile Goldiş" Western University of Arad*
30. **Teenage Pregnancy: Prevention, Education, and Early Intervention**, Florin Şandor, Roxana Furău, Cris Precup, Oana Toduţ, Gheorghe Furău, *"Vasile Goldiş" Western University of Arad*
31. **Adolescent Mothers in Disadvantaged Communities: Challenges and the Importance of Prenatal Care**, Florin Şandor, Roxana Furău, Cris Precup, Oana Toduţ, *"Vasile Goldiş" Western University of Arad*

32. **Pre- and Postnatal Care in Disadvantaged Communities: Challenges and Sustainable Intervention Models**, Oana Toduț, Gheorghe Furău, Cristina Onel, Roxana Furău, Anamaria Ardelean, Casiana Boru, *"Vasile Goldiș" Western University of Arad*
33. **Multifactorial Analysis of Menopause and Its Influence on Women's Health Status**, Anamaria Ardelean, Cristian Furau, *"Vasile Goldiș" Western University of Arad*
34. **Pregnancy and Anterior Cruciate Ligament Pathology**, Gloria Tolan, Grațian Damian, Liviu Iovănescu, Cristian Furău, *"Vasile Goldiș" Western University of Arad*
35. **New Perspectives in Postpartum Depression Screening**, Victoria Ciobanu, Radu Romoșan², Izabella Petre², Cristian Furău, Liana Dehelean², *"Vasile Goldiș" Western University of Arad, Victor Babeș, University of Medicine and Pharmacy, Timișoara*
36. **The Experience of the Arad Clinic in the Use of the Vejnovic Cesarean Section Technique**, Cristian Furău, Ioana Vornic, Cristina Onel, Anamaria Ardelean, Gheorghe Furău, *"Vasile Goldiș" Western University of Arad*
37. **Molecular Perspectives on Placentation: From Villous Morphogenesis to Pathological Pathways and Translational Biomarkers**, Ioana Vornic, Cristian Furău, *"Vasile Goldiș" Western University of Arad*
38. **Second-Trimester Pregnancy Termination – From Legislative Framework and Guidelines to Current Clinical Practice**, Cristian Furău, *"Vasile Goldiș" Western University of Arad*
39. **What Do Students Know About Sexually Transmitted Diseases and Contraceptive Methods?**, Irina Henegariu, Denisa Jurcă, Oana Toduț, Roxana Furău, *"Vasile Goldiș" Western University of Arad*
40. **Innovative Management Options in Pelvic Floor Pathology**, Mario Varcaccio, Federico Villani², Cristian Furău, *"Vasile Goldiș" Western University of Arad, Doctoral School, Vasile Goldis" Western University of Arad*
41. **Implant or IUD? The Choice That Prevents Unintended Pregnancies**, Irina Henegariu, Oana Toduț, Roxana Furău,

Roxana Gruia, Cristian Furău, *"Vasile Goldiș" Western University of Arad*

42. **Twin Pregnancy in the Context of Prenatal Care: Impact on Maternal-Fetal Complications and Outcomes**, Laura Cherchi, Anamaria Ardelean, Ioana Vornic², Gheorghe Furau, Oana Toduț, *"Vasile Goldiș" Western University of Arad, Department of Obstetrics and Gynecology Arad*
43. **Implants and IUDs – Effective Strategies in Preventing Adolescent Pregnancies**, Roxana Furau, Irina Henegariu, Alin Bodog², Cristian Furău, *"Vasile Goldiș" Western University of Arad, Department of Obstetrics and Gynecology Oradea*
44. **Postoperative Complications in Women with Gestational Diabetes Mellitus**, Iman Ait El Haj, Gheorghe Furău, Cristian Furău, Cristina Onel, Casiana Boru, *"Vasile Goldiș" Western University of Arad*
45. **Clinical and Therapeutic Challenges in a Complex Multifocal Open Fracture of the Radius and Ulna**, Paul Alexandru Deme, Roland Fazakas, Dan Fruja, Alexandru Pop, *"Vasile Goldiș" Western University of Arad*
46. **Statistical Study on the Use of Cost-Effectiveness Analysis as a Basic Tool in the Cost Reduction Process of Cervical Cancer Treatment**, Ion Petre¹, Flavia Barna², Miruna Nachescu², Cornelut Fira-Mladinescu¹, Ioan Cristian Petre³, Stela Iurciuc¹, Izabella Petre¹, ¹*Victor Babes, University of Medicine and Pharmacy, Timisoara*, ²*West University of Timisoara, Department of Finance*, ³ *Western University, Faculty of Governance and Communication*
47. **The Romanian Health Insurance System – Challenges and Efficiency Improvement Solutions**, Ion Petre¹, Flavia Barna², Miruna Nachescu², Cornelut Fira Mladinescu¹, Ioan Cristian Petre³, Stela Iurciuc¹, Izabella Petre¹, ¹*Victor Babes, University of Medicine and Pharmacy, Timisoara*, ²*West University of Timisoara, Department of Finance*, ³ *Western University, Faculty of Governance and Communication*
48. **Machine Learning in the Prediction of Endometriotic Ovarian Cysts and Risk Assessment Using Clinical Markers – CA-125**, Ion Petre¹, Flavia Barna², Miruna Nachescu², Cornelut Fira Mladinescu¹, Ioan Cristian Petre³, Stela Iurciuc¹,

Izabella Petre¹, ¹*Victor Babes, University of Medicine and Pharmacy, Timisoara*, ²*West University of Timisoara, Department of Finance*, ³ *Western University, Faculty of Governance and Communication*

- 49. Endometriosis and Pregnancy**, Izabella Petre, Elena Busuioc, Adriana Poarca, Oana Suciuc, Tiberiu Buleu, Florina Buleu, Ion Petre, *Victor Babes University of Medicine and Pharmacy, Timisoara*
- 50. Study on Pregnant Minors in Timiș County – Research Report**, Izabella Petre¹, Corneluta Fira-Mladinescu¹, Ioan Cristian Petre², Mircea Iurciuc¹, Elena Busuioc¹, Adriana Poarca¹, Ion Petre¹, ¹ *Victor Babes University of Medicine and Pharmacy, Timisoara*, ² *West University of Timisoara, Department of Finance*
- 51. HPV and the Impact of Vaccination in the Western Region of Romania**, Izabella Petre¹, Corneluta Fira-Mladinescu¹, Ioan Cristian Petre², Stela Iurciuc¹, Mercioni Marina¹, Ion Petre¹, ¹ *Victor Babes University of Medicine and Pharmacy, Timisoara*, ² *Western University, Faculty of Governance and Communication*
- 52. The Use of Low Molecular Weight Heparins During Pregnancy: Clinical Study**, Adrian Loichita¹, Izabella Petre², Dacian Oros², Stela Iurciuc², Miruna Samfireag², Mircea Iurciuc², Nicoleta Mirica², Ion Petre², ¹ *Doctoral School, “Victor Babes” University of Medicine*, ² *Victor Babes, University of Medicine and Pharmacy, Timisoara*
- 53. Thrombophilia, Risk Factors, and Prevention**, Adrian Loichita, Izabella Petre, Dacian Oros, Miruna Samfireag, Mircea Iurciuc, Narcisa Mladin², Bogdan Chiu, Ion Petre, *Victor Babes, University of Medicine and Pharmacy, Timisoara*, “Vasile Goldiș”*Western University of Arad*
- 54. Prognostic Value of Arterial Stiffness in Menopausal Women**, Sorin Burlica, Izabella Petre, Mircea Iurciuc, Narcisa Mladin², Florina Buleu, Adela Burlica, Stela Iurciuc, Ion Petre, *Victor Babes, University of Medicine and Pharmacy, Timisoara*, “Vasile Goldiș”*Western University of Arad*
- 55. Estrogen Deficiency in Premenopause and Its Impact on Arterial Stiffness – Clinical Study**, Sorin Burlica, Izabella Petre, Mircea Iurciuc, Tiberiu Buleu, Adela Burlica, Marina

- Mercioni, Stela Iurciuc, Ion Petre, *Victor Babes, University of Medicine and Pharmacy, Timisoara*
- 56. Effects of Micronutrient Supplementation During Pregnancy: Zinc – Clinical Study**, Ioana Maria Ardelean, Izabella Petre, Mircea Iurciuc, Marina Mercioni, Bogdan Chiu, Ion Petre, *Victor Babes, University of Medicine and Pharmacy, Timisoara*
- 57. Influence of Serum Trace Element Levels in High-Risk Pregnancy and Their Impact on Maternal Arterial Stiffness**, Ioana Maria Ardelean, Izabella Petre, Narcisa Mladin², Mircea Iurciuc, Florina Buleu, Stela Iurciuc, Ion Petre, ¹ *Victor Babes, University of Medicine and Pharmacy, Timisoara*, ² *“Vasile Goldiș” Western University of Arad*
- 58. Endometrial Cancer and Lynch Syndrome**, Mihai Loichița¹, Ion Petre¹, Marius Furău², Răzvan Bobora³, Nicoleta Mirica⁴, Oana Voinea⁵, Izabella Petre¹, ¹ *Victor Babes, University of Medicine and Pharmacy, Timisoara*, ² *“Vasile Goldiș” Western University of Arad*, ³ *Doctoral School, “Victor Babes” University of Medicine*, ⁴ *Faculty of Physical Education and Sport, West University Timisoara*, ⁵ *Carol Davila University of Medicine, Bucharest*
- 59. The Importance of Immunohistochemical Tests in the Positive Diagnosis of Endometrial Neoplastic Lesions**, Mihai Loichita, Ion Petre, Miruna Samfireag, Răzvan Bobora², Ionuț Faur, Simona Șipoș, Izabella Petre, ¹ *Victor Babes, University of Medicine and Pharmacy, Timisoara*, ² *Doctoral School, “Victor Babes” University of Medicine*
- 60. Immunohistochemistry and Molecular Biology in Oncologic Medicine – Cervical Cancer**, Răzvan Bobora¹, Ion Petre², Marius Furău³, Marina Mercioni², Tiberiu Buleu², Ionuț Faur⁴, Izabella Petre², ¹ *Doctoral School, “Victor Babes” University of Medicine*, ² *Victor Babes, University of Medicine and Pharmacy, Timisoara*, ³ *“Vasile Goldiș” Western University of Arad*, ⁴ *Department of General Surgery, “Victor Babeș”*
- 61. Uterine Anatomical Malformations and Their Impact on Fertility**, Silvia Corina Mureșan, Alexandra Sara Irime, Luana Ghilea, Anca Huniadi, Alin Bodog, *University of Oradea, Faculty of Medicine and Pharmacy*

62. Prevention of sexually transmitted diseases and their impact on female fertility, Larisa Evelin Vancea-Pipa, ElRashid ELOreibi, Alin Bodog, Anca Huniadi, *University of Oradea, Faculty of Medicine and Pharmacy*

SECTION IV

ACTUALITĂȚI ÎN RECUPERARE MEDICALĂ ȘI NURSING

NEWS AND PERSPECTIVES IN MEDICAL RECOVERY AND NURSING

LOCAȚIE: *Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, sala C32*

LOCATION: *“Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., C32 Hall*

Chairpersons: Lecturer Maria Daniela Moț, MD, PhD, OAMGMAMR Arad Branch, President Bălan Mirela, Lecturer Ardeu Ladinia, MD, PhD

- 1. Effectiveness of a Rehabilitation Protocol for Neuromuscular Re-education and Functional Recovery in Athletes with Achilles Tendon Rupture,** Prală Alexandra Ionela , Dan Carmen Mirela, *“Vasile Goldis” Western University of Arad*
- 2. Opportunities for improving the quality of life of elderly people at the neoklinik clinic in Moneasa,** Mirela Dan, Alexandra Prală, *“Vasile Goldis” Western University of Arad*
- 3. The role of the nurse in the recovery of the oncology patient – challenges and perspectives,** Monica Habuc, *“Vasile Goldis” Western University of Arad*
- 4. Recovery of the Patient After Cesarean Section: Modern Strategies and Perspectives in Nursing,** Boja Lorena Melinda, Mot Maria Daniela, *“Vasile Goldis” Western University of Arad*
- 5. Modern nursing and its impact on functional recovery,** Mocan Gabriela, Goanta Adela, *“Vasile Goldis” Western University of Arad*
- 6. Particularities of Recovery in Elderly Patients with Chronic Diseases After Hospital Discharge: Medical and Nursing**

Perspectives, Stelian Morariu, Monica Habuc, “*Vasile Goldis*”
Western University of Arad

SECTION V

PREZENT ȘI VIITOR ÎN STOMATOLOGIE

INTERNATIONAL CONFERENCE PRESENT AND FUTURE IN DENTISTRY

Scientific Committee:

- Prof. Stratul Ștefan-Ioan DMD, PhD, Victor Babes University of Medicine and Pharmacy Timisoara
- Prof. Popovici Ramona Amina DMD, PhD, Victor Babes University of Medicine and Pharmacy Timisoara
- Prof. Vaida Luminita Ligia DMD, PhD, University of Oradea
- Prof. Ciavoi Gabriela DMD, PhD, University of Oradea
- Prof. Dr. Özkan Adigüzel DMD, PhD, Dicle University, Diyarbakır, Turkey
- Prof. Andrei Kozma MMD, MDHC, PhD, Academy of Romanian Scientists
- Assoc. Prof. Emrah Soylu, DDS, PhD Erciyes University Kayseri, Turkey
- Assoc. Prof. Ioana Lile DMD, PhD, “Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Diana Marian DMD, PhD, “Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Otilia Stana DMD, MD, PhD, “Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Veja Ioana DMD, PhD, “Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Paul Freiman DMD, PhD, “Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Olariu Iustin DMD, PhD, “Vasile Goldiș” Western University of Arad, Romania
- Prof. Mihali Sorin DMD, PhD, “Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Marius Leretter DMD, PhD, Victor Babes University of Medicine and Pharmacy Timisoara
- Assoc. Prof. Talpoș-Niculescu Șerban DMD, MD, PhD, Victor Babes University of Medicine and Pharmacy Timisoara

- Assoc. Prof. Roxana Buzatu DMD, PhD, Victor Babes University of Medicine and Pharmacy Timisoara
- Assoc. Prof. Todor Liana DMD, PhD, University of Oradea
- Lecturer Horia Calniceanu, DMD, PhD, Victor Babes University of Medicine and Pharmacy Timisoara

LOCAȚIE: *Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, sala B4*

LOCATION: *“Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., Hall B4*

Chairpersons: Assoc. Prof. Ioana Lile DMD, PhD, Assoc. Prof. Diana Marian MD, PhD

- 1. Digitalization in Dental Prosthetics Technology: From Conventional Workflow to Integrated Digital Workflow**, Paul Freiman, Ioana Lile, Tiberiu Hosszu, Adelina Berari, Diana Marian, Otilia Stana, *“Vasile Goldis” Western University of Arad*
- 2. Collaboration Between Clinician and Dental Technician in the Digital Era: Challenges and Solutions**, Paul Freiman, Ioana Lile, Tiberiu Hosszu, Adelina Berari, Diana Marian, Otilia Stana, *“Vasile Goldis” Western University of Arad*
- 3. Modern Teaching Methods in Dental Prosthetics Technology**, Paul Freiman, Ioana Lile, Tiberiu Hosszu, Adelina Berari, Iulia Alexa, *“Vasile Goldis” Western University of Arad*
- 4. Errors in the Technological Stages of Dental Prostheses and Their Clinical Impact**, Paul Freiman, Ioana Lile, Tiberiu Hosszu, Adelina Berari, Iulia Alexa, *“Vasile Goldis” Western University of Arad*
- 5. Comparative Analysis of Zirconia and Hybrid Composite Materials in Dental Prosthetics Technology**, Paul Freiman, Tiberiu Hosszu, Ion Corlan, Adelina Berari, Carolina Cojocariu, Andra Alexandra Stăncioiu, Iulia Alexa, *“Vasile Goldis” Western University of Arad*
- 6. Herpes labial – characteristics, symptoms and treatment**, Adelina Berari, Tiberiu Hosszu, Paul Freiman, Ioana Lile, Diana Marian, Otilia Stana, Andra Stancioiu, Ion Corlan, *“Vasile Goldis” Western University of Arad*

7. **Erythroplasia – clinical aspects, location, symptomatology and treatment**, Adelina Berari, Ioana Lile, Diana Marian, Otilia Stana, Tiberiu Hosszu, Paul Freiman, Andra Stancioiu, Aura Ardelean, *“Vasile Goldis” Western University of Arad*
8. **Intraoral varicella zoster – symptomatology and treatment**, Adelina Berari, Paul Freiman, Tiberiu Hosszu, Teodora Lucaciu Lupulescu, Adrian Jantea, Iulia Alexa, Gabriela Elisei, Radu Elisei, *“Vasile Goldis” Western University of Arad*
9. **Lichen planus - location, symptoms, treatment**, Adelina Berari, Tiberiu Hosszu, Paul Freiman, Carolina Cojocariu, Otilia Stana, Ciprian Pasca, Aura Ardelean, Ion Corlan, *“Vasile Goldis” Western University of Arad*
10. **Ultraconservative dental treatments used in pediatric dentistry**, Hosszu Tiberiu, Adelina Berari, Paul Freiman, Ioana Lile, Diana Marian, Otilia Stana, Andra Stancioiu, Ion Corlan, *“Vasile Goldis” Western University of Arad*
11. **Dental materials used in pediatric dentistry practice**, Tiberiu Hosszu, Oana Darie, Mihaela Adomnicai, Gabriela Elisei, Radu Elisei, Liviu Gavrilă, Carolina Cojocariu, Iulia Alexa, *“Vasile Goldis” Western University of Arad*
12. **Clinical manifestations and therapeutic solutions in the case of supernumerary teeth**, Tiberiu Hosszu, Ioana Veja, Iustin Olariu, Teodora Lucaciu Lupulescu, Ciprian Pasca, Adrian Jantea, Răzvan Flueraș, Lorena Kovacs, *“Vasile Goldis” Western University of Arad*
13. **Actinic Cheilitis - clinical aspects and treatment**, Adelina Berari, Liviu Gavrilă, Iustin Olariu, Răzvan Flueraș, Lorena Kovacs, Bota Raluca, Otilia Stana, Virgil Vasca, *“Vasile Goldis” Western University of Arad*
14. **Modern Principles of Tooth Preparation for Fixed Prosthodontics**, Stana Otilia-Lavinia, Stana Ademir-Horia, Berari Adelina, Hosszu Tiberiu, Freiman Paul, Marian Diana, Lile Ioana, Jantea Adrian, *“Vasile Goldis” Western University of Arad*
15. **All-Ceramic Restorations in Fixed Prosthodontics**, Stana Otilia-Lavinia, Berari Adelina, Lupulescu-Lucaciu Teodora, Covrig Valeria, Freiman Paul, Gavrilă-Ardelean Liviu, Corlan Ion, Olariu Iustin, *“Vasile Goldis” Western University of Arad*

- 16. The Importance of Cementation in the Success of Fixed Prosthetic Restorations**, Stana Otilia-Lavinia, Stana Ademir-Horia, Berari Adelina, Bota Raluca-Mihaela, Lupulescu-Lucaciu Teodora, Cojocariu Carolina, Elisei Gabriela, Olariu Iustin, *“Vasile Goldis” Western University of Arad*
- 17. Fixed Prosthetic Rehabilitation of Partial Edentulism: Conventional and Digital Approaches**, Stana Otilia-Lavinia, Berari Adelina, Marian Diana, Veja Ioana, Cojocariu Carolina, Ciprian Paşca, Stana Ademir-Horia, Olariu Iustin, *“Vasile Goldis” Western University of Arad*
- 18. Directed polymerization for compensate shrinkage of polymers**, Liviu Gavrilă Ardelean, Otilia Stana, Teodora Lucaciu Lupulescu, Gabriela Elisei, *“Vasile Goldis” Western University of Arad*
- 19. Reinventing Orthodontic Diagnosis: A Fully Digital Workflow from Data Acquisition to Clinical Decision-Making**, Andra-Alexandra Stăncioiu, Diana Marian, Otilia Stana, Adelina Berari, Tiberiu Hosszu, Paul Freiman, Ioana Elena Lile, *“Vasile Goldis” Western University of Arad*
- 20. Timing in Orthodontics: The Role of Growth Assessment in Optimizing Treatment Outcomes**, Andra-Alexandra Stăncioiu, Diana Marian, Otilia Stana, Adelina Berari, Tiberiu Hosszu, Paul Freiman, Ioana Elena Lile, *“Vasile Goldis” Western University of Arad*
- 21. Interceptive Orthodontics in Pediatric Patients: Early Diagnosis and Preventive Strategies**, Ioana Elena Lile, Diana Marian, Otilia Stana, Adelina Berari, Tiberiu Hosszu, Paul Freiman, Andra-Alexandra Stăncioiu, *“Vasile Goldis” Western University of Arad*
- 22. Preventive Orthodontics and Oral Health: An Integrated Approach to Early Intervention**, Ioana Elena Lile, Diana Marian, Otilia Stana, Adelina Berari, Tiberiu Hosszu, Paul Freiman, Andra-Alexandra Stăncioiu, *“Vasile Goldis” Western University of Arad*
- 23. Angle class I dento-maxillary anomalies**, Carolina-Stana Cojocariu, Paul Freiman, Tiberiu Hosszu, Diana Marian, Ioana Elena Lile, Adelina Berari, Ion Corlan, Gabriela Elisei, *“Vasile Goldis” Western University of Arad*

24. **Dento-maxillary anomalies Class II Angle**, Carolina-Stana Cojocariu, Diana Marian, Ioana Elena Lile, Paul Freiman, Tiberiu Hosszu, Adelina Berari, *“Vasile Goldis” Western University of Arad*
25. **Artificial Intelligence in Dentistry: Impact and Perspectives Across Dental Specialties**, Alina Pușcaș, Diana Marian, Ioana Lile, *“Vasile Goldis” Western University of Arad*
26. **Differences between 3D and 2D radiographs and their importance for the diagnosis and treatment of maxillary tumor formations**, Radu Elisei, Gabriela Elisei, Virgil Vasca, Diana Marian, Adelina Berari, Teodora Lucaci Lupulescu, Ciprian Pasca, Pantelimon Tirban, *“Vasile Goldis” Western University of Arad*
27. **Ergonomics in dentistry**, Gabriela Elisei, Ioana Lile, Radu Elisei, Diana Marian, Adelina Berari, Teodora Lucaci Lupulescu, Iustin Olariu, Tiberiu Hosszu, *“Vasile Goldis” Western University of Arad*
28. **Aesthetics of dental composite**, Gabriela Elisei, Ioana Veja, Valeria Covrig, Diana Marian, Adelina Berari, Teodora Lucaci-Lupulescu, Ciprian Pasca, Lorena Kovacs, *“Vasile Goldis” Western University of Arad*
29. **Surgical Sutures: Classification, Resorption Profiles, and Clinical Applications**, Flavius Didier Francois Miron, Iustin Olariu, *“Vasile Goldis” Western University of Arad*
30. **Determination of postoperative sinus bone density in sinus lift interventions using CBCT: retrospective clinical study**, Alin Buricata¹, Marius Leretter², Iustin Olariu¹, ¹*“Vasile Goldis” Western University of Arad*, ² *Victor Babeș University of Medicine and Pharmacy – Timișoara*
31. **Comparative Analysis of Curvature Angle and Apical Foramen in Endodontic Retreatment**, Christiana Ionică, *“Vasile Goldis” Western University of Arad*
32. **From minimally invasive treatment techniques to advanced prosthetic restorations**, Andra Vincu, Iustin Olariu, *“Vasile Goldis” Western University of Arad*
33. **Hyperdontia in Children and Adolescents: A Statistical and Imaging Study**, Giorgiana-Larisa Grof, Malina Popa², Tiberiu

Hosszu, *“Vasile Goldis” Western University of Arad, Victor Babes University of Medicine and Pharmacy Timisoara*

- 34. The Role of Artificial Intelligence in the Integrated Diagnosis of Endo-Periodontal Lesions**, Raluca-Mihaela Bota, Ioana Veja, Marian Diana, *“Vasile Goldis” Western University of Arad*
- 35. Chronic Oral Inflammation: Connections Between Endodontics, Periodontology, and Systemic Pathology**, Bogdan Boca, Ioana Veja, Diana Marian, *“Vasile Goldis” Western University of Arad*
- 36. Vertical root fracture and its consequences on the functionality of the dento-maxillary and digestive system**, Valeria Covrig, Lucaciu-Lupulescu Teodora Eva, Elisei Gabriela, *“Vasile Goldis” Western University of Arad*
- 37. Esthetic results even on discoloured substructures**, Valeria Covrig, Lucaciu-Lupulescu Teodora Eva, Elisei Gabriela, *“Vasile Goldis” Western University of Arad*
- 38. Thin veneers – a minimally invasive approach to achieve perfect esthetics**, Valeria Covrig, Lucaciu-Lupulescu Teodora Eva, *“Vasile Goldis” Western University of Arad*
- 39. A perfect synergy of technologies**, Valeria Covrig, *“Vasile Goldis” Western University of Arad*
- 40. The dental medicine assistant and Parkinson's Disease – Part VI**, Valeria Covrig, *“Vasile Goldis” Western University of Arad*
- 41. Consequences of endodontic treatment failure on prosthetic rehabilitation**, Valeria Covrig, *“Vasile Goldis” Western University of Arad*
- 42. Particularities in prosthetic rehabilitation in elderly patients**, Valeria Covrig, *“Vasile Goldis” Western University of Arad*
- 43. Intraoral scanning in dentistry, a viable alternative to conventional impression?**, Valeria Covrig, *“Vasile Goldis” Western University of Arad*
- 44. The CAD-CAM system seen through the prism of the efficiency of the dental materials used**, Lucaciu-Lupulescu Teodora Eva, Covrig Valeria, Elisei Gabriela, Berari Adelina, Marian Diana, Olariu Iustin, Elisei Radu, Adomnicai Mihaela, *“Vasile Goldis” Western University of Arad*
- 45. Standards in Dental Aesthetics**, Lucaciu-Lupulescu Teodora Eva, Covrig Valeria, Vasca Elisabeta, Elisei Gabriela, Gavrila

- Liviu, Stana Otilia, Hosszu Tiberiu, Adomnicai Mihaela, *“Vasile Goldis” Western University of Arad*
- 46. Monolithic Restorations**, Lucaciu-Lupulescu Teodora Eva, Covrig Valeria, Vasca Elisabeta, Elisei Gabriela, Adomnicai Mihaela, Berari Adelina, Lile Ioana Elena, Freiman Paul, *“Vasile Goldis” Western University of Arad*
- 47. The importance of dental materials in the making of complete dentures**, Lucaciu-Lupulescu Teodora Eva, *“Vasile Goldis” Western University of Arad*
- 48. The importance of dental materials in restoring aesthetics**, Lucaciu-Lupulescu Teodora Eva, *“Vasile Goldis” Western University of Arad*
- 49. The influence of dental materials on periodontal tissue**, Lucaciu-Lupulescu Teodora Eva, *“Vasile Goldis” Western University of Arad*
- 50. The importance of dental materials in restoring the integrity of removable dentures**, Lucaciu-Lupulescu Teodora Eva, *“Vasile Goldis” Western University of Arad*
- 51. Dentin Remineralization Potential of Bioactive Adhesives**, Diana Marian, Ioana Elena Lile, Otilia Lavinia Stana, Carolina Hoge, Adelina Berari, Tiberiu Hosszu, *“Vasile Goldis” Western University of Arad*
- 52. Biomaterials and Tissue Regeneration in Endodontics**, Diana Marian, Paul Freiman, Teodora-Eva Lucaciu-Lupulescu, Gabriela Elisei, Radu Elisei, Ioana Elena Lile, Raluca Bota, Bogdan Boca, *“Vasile Goldis” Western University of Arad*
- 53. Contemporary Approaches to Deep Caries Management**, Gianina Tapalaga, Diana Marian, Ioana Elena Lile, Adelina Berari, *“Vasile Goldis” Western University of Arad*
- 54. Canal Dentin Mineralization Induced by Bioceramic Sealers: Biological Mechanisms and Clinical Implications in Modern Endodontics**, Diana Marian, Gianina Tapalaga, Ioana Veja, Otilia Lavinia Stana, Paul Freiman, Tiberiu Hosszu, Gabriela Elisei, Mihaela Adomnicai, *“Vasile Goldis” Western University of Arad*
- 55. Diagnostics in dental medicine**, Gabriela Elisei, Radu Elisei, Valeria Covrig, Liviu Gavrilă, Adelina Berari, Virgil Vasca,

Iustin Olariu, Bogdan Boca, *“Vasile Goldis” Western University of Arad*

56. **Dentosept - a medicine for the oral cavity**, Olah Neli Kinga, *“Vasile Goldis” Western University of Arad, SC PlantExtrakt SRL*
57. **Primary Prevention of Periodontal and Peri-implant Diseases: Contemporary Evidence-Based Strategies**, Lorena Kovacs, Ioana Veja, Oana Darie, Ion Virgil Corlan, Tiberiu Hosszu, *“Vasile Goldis” Western University of Arad*
58. **Dentofacial Anomalies – Comparative Perspectives and Clinical Applications**, George Rita, Alsaeyd Ahmad Mhd Kher, Pantelimon Tirban, Virgil Vasca, Raluca Bota, Bogdan Boca, Razvan Flueraș, Oana Darie, *“Vasile Goldis” Western University of Arad*
59. **Acute Caustic Substance Poisoning in Children and Adolescents: Clinical Challenges and Therapeutic Perspectives**, Diana Sica, Virgil Vasca, Pantelimon Tirban, Razvan Flueraș, Oana Darie, Raluca Bota, Bogdan Boca, Alsaeyd Ahmad Mhd Kher, *“Vasile Goldis” Western University of Arad*
60. **The Oral Microbiome Paradox: Chromogenic versus Cariogenic Bacteria in Etiology and Clinical Management**, Arsalan Ahmed Chakib, Virgil Vasca, Pantelimon Tirban, Diana Marian, *“Vasile Goldis” Western University of Arad*

SECTION VI

MEDICAMENTELE MODERNE – DE LA NATURĂ LA BIOTEHNOLOGIILE MODERNE

MODERN MEDICINES – FROM NATURE TO MODERN BIOTECHNOLOGIES

Scientific Committee:

- Prof. Simona Ardelean, PhD - "Vasile Goldiș" Western University of Arad, Romania
- Prof. Neli Olah, PhD - "Vasile Goldiș" Western University of Arad, Romania
- Prof. Paul Albu, PhD - "Vasile Goldiș" Western University of Arad, Romania
- Prof. Melania Munteanu, PhD - "Vasile Goldiș" Western University of Arad, Romania
- Prof. Ioana Ienașcu, PhD - "Vasile Goldiș" Western University of Arad, Romania
- Prof. Lorena Filip, PhD – University of Medicine and Pharmacy Iuliu Hatieganu, Cluj-Napoca, Romania
- Assoc. Prof. Sorina Ciurlea, PhD - "Vasile Goldiș" Western University of Arad, Romania
- Ș.L. Adriana Dărăban, PhD - "Vasile Goldiș" Western University of Arad, Romania
- Assoc. Prof. Cristina Popescu, PhD - "Vasile Goldiș" Western University of Arad, Romania
- Assoc. Prof. Daniela Hanganu, PhD - University of Medicine and Pharmacy Iuliu Hatieganu, Cluj-Napoca, Romania
- Ș.L. Ioana Ciopănoiu, PhD - "Vasile Goldiș" Western University of Arad, Romania

LOCAȚIE: *Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, sala B5*

LOCATION: *“Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., Hall B5*

Chairpersons: Prof. Simona Ardelean, PhD, PhD; SL.Ioana Ciopănoiu, PhD.;SL. Adriana Dărăban, PhD;

- 1. Determination of the supramolecular architecture of inclusion complexes of certain 2-hydroxybenzamide derivatives in β -cyclodextrin**, Ioana Maria Carmen Ienașcu^{1,2}, Adina Căta², Nick S Țolea², Raluca O. Pop³, ¹ “Vasile Goldiș” Western University of Arad, ² INCEMC Timișoara, ³ University of Medicine and Pharmacy “Victor Babeș” Timișoara
- 2. Nutri-pharmacology applied in polymedication: the role of the pharmacist between science, functional foods and integrative counseling**, Sorina Alexandra Ciurlea, Mihaela Borlea, Corina Morodan, Anda Olivia Jesamine Samoilă, Adriana Dărăban, “Vasile Goldiș” Western University of Arad
- 3. Thermal Analysis in Pharmaceutical Science: Techniques, Stability Studies, and Applications in Drug–Excipient Compatibility**, Paul Andrei Albu, “Vasile Goldiș” Western University of Arad
- 4. Small sanctuaries of health: the history of pharmacies in Arad as urban heritage**, Adriana Dărăban, Ioana Ramona Ciopănoiu, Elisabeta Chișe, Hepcal-Cuc Ioana Marinela, Neli Kinga Olah, “Vasile Goldiș” Western University of Arad
- 5. Culinary Interferences in Arad and Arad County: Food Between Multiculturalism and Urban Identity**, Adriana Maria Dărăban, Corina Dalia Toderescu, Neli Kinga Olah, “Vasile Goldiș” Western University of Arad
- 6. Nanoparticulate and Hydrogel Vehicles for Stimuli-Responsive and Sustained Controlled Release of Active Pharmaceutical Ingredients**, Simona Ardelean, Ioana Ciopănoiu, Ioana Hepcal-Cuc, Aurelia Hulbăr, Paul-Andrei Albu, “Vasile Goldiș” Western University of Arad
- 7. Study on the effects of kojic acid and vitamin B3 in reducing hyperpigmentation, post-acne scars, and evening out skin tone**, Adriana Dărăban, Sonia Arleziana Bompa, Mihaela Popa, “Vasile Goldiș” Western University of Arad

8. **Evaluation of the efficacy of an anti-acne serum based on glycolic acid, arbutin, and comfrey extract on acne-prone skin**, Sonia Arleziana Bompa, Mirela Cucuruz, *“Vasile Goldiș” Western University of Arad*
9. **Knowledge, perceptions and behaviors regarding water consumption among adults in Romania**, Svetlana Trifunsi, Melania Munteanu, Iulia Creșneac, Laura Ioana Rădoi, Corina Dalia Toderescu, *“Vasile Goldiș” Western University of Arad*
10. **The potential applications of a symmetrically substituted porphyrazine in the water-splitting and biomedical fields**, Bogdan Ovidiu Taranu, Marina Alexandra Tudoran, Ioana Ciopanoiu², *National Institute of Research and Development for Electrochemistry and Condensed Matter (INCEMC) Timisoara*, ² *“Vasile Goldiș” Western University of Arad*
11. **Hydroxyapatite coatings electrogenerated on the surface of different metal substrates using two versions of the electrodeposition method**, Alexandra-Ioana Bucur, Bogdan-Ovidiu Taranu, Raul-Alin Bucur, Florina Stefania Rus, Radu Banica, Cristina Mosoarca, Ioana Ciopanoiu², Andrei Racu, George Dima, *National Institute of Research and Development for Electrochemistry and Condensed Matter (INCEMC) Timisoara*, ² *“Vasile Goldiș” Western University of Arad*
12. **Biological Evaluation of Human Exposure to Toxic Compounds: Implications for Health and Risk Assessment**, Florina Stefania Rus, Cristina Mosoarca, Radu Banica, Alexandra Bucur, Raul Alin Bucur, Andrei Racu, Bogdan Ovidiu Taranu, George Dima, Ioana Hepcal Cuc², *INCEMC Timișoara*, *“Vasile Goldiș” Western University of Arad*
13. **A Multifunctional Carbon-Based Foam for the Capture of Acetic Acid Vapors in Health Related Environments**, Florina Stefania Rus, Cristina Mosoarca, Radu Banica, Alexandra Bucur, Raul Alin Bucur, Andrei Racu, Bogdan Ovidiu Taranu, George Dima, Nicolae Birsan, Aurelia Hulbar², *INCEMC Timișoara*, *“Vasile Goldiș” Western University of Arad*
14. **Biogenic carbonate matrices: targeted surface modification of Black Sea mollusk exoskeletons for water decontamination**, Alexandra Ioana Bucur, Raul Alin Bucur, Cristina Mosoarca, Florina Stefania Rus, George Dima, Andrei

Racu, Paul Albu², Radu Banica, *INCEMC Timișoara*, “*Vasile Goldiș*” *Western University of Arad*

- 15. Prediction of 5d energy level absorption/emission in inorganic hosts using a Random Forest Model**, Florina Stefania Rus, Alexandra Bucur, Bogdan Ovidiu Taranu, Raul-Alin Bucur, Simona Ardelean², Cristina Mosoarca, Mirela Iorga, Zeljka Antic³, Miroslav Dramican³, Mikhail Brik³, *INCEMC Timișoara*, ²“*Vasile Goldiș*” *Western University of Arad*, ³*Center of Excellence for Photoconversion (CONVERSE), University of Belgrad*
- 16. A rapid method for producing YBO₃ host materials for Pr³⁺ luminescent doping**, Radu Banica, Cristina Mosoarca, Zeljka Antic², Miroslav Dramican², Mirela Iorga, Adriana Daraban³, Florina Stefania Rus, Alexandra Bucur, Raul Bucur, Nicolae Birsan, Bogdan-Ovidiu Taranu, *INCEMC Timișoara*, ²*Center of Excellence for Photoconversion (CONVERSE), University of Belgrad*,³“*Vasile Goldiș*” *Western University of Arad*
- 17. Process optimization for Y₂SiO₅:Pr³⁺/PDMS composite membranes with germicidal activity**, Radu Banica, Zeljka Antic², Miroslav Dramicanin², Alexandra Ana Medrut³, Cristina Mosoarca, Stefania Rus, Alexandra Ioana Bucur, Bogdan Ovidiu Taranu, Mirela Iorga, Nicolae Birsan, George Dima, *INCEMC Timișoara*, ²*Center of Excellence for Photoconversion (CONVERSE), University of Belgrad*,³ *Dep. of Mech. and Streng. of Mat., Politehnica University*
- 18. Prototype thermal energy storage battery using phase-change materials**, Radu Banica, Mihai Petru Merghitas, Alexandra Ana Medrut², Dan Rosu, Cristina Mosoarca, Stefania Rus, Alexandra Ioana Bucur, Bogdan Ovidiu Taranu, Mirela Iorga, Nicolae Birsan, George Dima, *INCEMC Timișoara*, ² *Depa. of Mech. and Streng. of Mat., Politehnica University*
- 19. Toxicity and antimicrobial activity of Pr³⁺-doped Y₂SiO₅ and La(PO₃)₃ compounds against Escherichia coli**, Cristina Mosoarca, Radu Banica, Miroslav Dramicanin², Zeljka Antic², Mirela Iorga, Ioana Ciopanoiu³, Florina Stefania Rus, Alexandra Bucur, Raul Bucur, Andrei Racu, Nicolae Birsan, Bogdan-Ovidiu Taranu, George Racu, Ramona Vetesi⁴, *INCEMC Timișoara*, ²*Center of Excellence for Photoconversion*

(CONVERSE), University of Belgrad,³“Vasile Goldiș” Western University of Arad, ⁴Aquatim S.A., Water Quality Control Laboratory

20. Bioactive carbon aerogels for antimicrobial applications, Cristina Mosoarca, Radu Banica, Mirela Iorga, Florina Stefania Rus, Alexandra Bucur, George Dima, Alexandra Ana Medrut, Nicolae Birsan, Bogdan-Ovidiu Taranu, *INCEMC Timișoara*

21. Primary metabolites from buds and young shoots – potential correlations with the observed biological effects, Olah Neli Kinga, Ramona Flavia Burtescu², Elisabeta Chișe, Andrei Pamfilie², Daniela Hanganu³, Adriana Dărăban, Endre Mathe, Violeta Turcuș, “Vasile Goldiș” Western University of Arad, ²SC PlantExtrakt SRL, ³Iuliu Hatieganu Medicine and Pharmacy University, Cluj-Napoca

SECTION VII

NOI TENDINȚE SI EVOLUȚII ALE ECONOMIEI MONDIALE

NEW TRENDS AND EVOLUTIONS OF THE WORLD ECONOMY

Scientific Committee:

- Acad. Liviu-Lucian Albu PhD – Institute for Economic Forecasting of Romanian Academy, Romania
- Prof. Dorina Ardelean, PhD – ”Vasile Goldiș” Western University of Arad, Romania
- Prof. Nicolae Balteș, PhD – ”Lucian Blaga” University of Sibiu, Romania
- Prof. Florin Dumiter, PhD – ”Vasile Goldiș” Western University of Arad, Romania
- Prof. Aurica Grec, PhD - ”Vasile Goldiș” Western University of Arad, Romania
- Prof. Victor-Raúl López-Ruiz, PhD – University of Castilla La Mancha, Spain
- Prof. Olimpia Neagu, PhD - ”Vasile Goldiș” Western University of Arad, Romania
- Prof. Horațiu Șoim, PhD - ”Vasile Goldiș” Western University of Arad, Romania
- C.S. I Marioara Iordan, PhD - Institute for Economic Forecasting of Romanian Academy, Romania
- Assoc. Prof. Andrei Anghelina, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Doru Ardelean, PhD – ”Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Paola Bongini, PhD – Università Degli Studi di Milano Bicocca, Italy
- Assoc. Prof. Delia David, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Peter Kovacs, PhD – University of Szeged, Hungary
- Assoc. Prof. Vasile Lazăr, PhD - „Vasile Goldiș” Western University of Arad, Romania

- Assoc. Prof. Ștefania Nicoară, PhD - „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Luminița Păiușan, PhD - „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Eugen Remeș, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Miroslav Skoda, PhD – Technological Institute Dubnica, Slovak Republic
- Assoc. Prof. Mircea Teodoru, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Anamaria Tohătan, PhD – „Vasile Goldiș” Western University of Arad, Romania

LOCAȚIE: Campusul Universitar „Vasile Goldiș, Str. Liviu Rebreanu nr. 86, sala C25

LOCATION: “Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., Hall C25

Chairpersons: Prof. Olimpia Neagu, PhD; Prof. Florin Dumiter, PhD; Assoc. Prof. Anghelina Andrei, PhD

1. **New Data Regarding the Therapeutical Mineral Waters and their Use in the Balneary and Medical Tourism in the Moneasa Resort, Arad County**, Florin Dumescu¹, Patricia-Dorli Dumescu², Teodora-Marioara Marc¹, ¹ „Vasile Goldiș” Western University of Arad, ² "Victor Babeș" University of Medicine and Pharmacy Timișoara
2. **Fiscal policy aspects in the context of direct taxation, tax evasion, and tax heavens**, Florin Cornel Dumiter, Samuel Marușca, „Vasile Goldiș” Western University of Arad
3. **Cryptocurrency – financial infrastructure risks**, Alin Titus Pîrcălab, „Vasile Goldiș” Western University of Arad
4. **Beyond frontiers: a typology of cross-border collaboration models in Europe**, Nicoleta Lășan, University of Oradea, Doctoral School in Economic Sciences
5. **Market research: the influence of reference groups (of affiliation, aspiration, dissociative) on purchase intentions**, Mircea Constantin Teodoru, „Vasile Goldiș” Western University of Arad

6. **The Importance of Bioeconomy in Economic Growth**, Andrei Marius Anghelina, Luminița Păiușan, Katalin Gabriela David, Flaviu Neaga, „*Vasile Goldiș*” *Western University of Arad*
7. **The Rare Earth Elements (REE) and the Future Economic Development: Global Perspectives and Case Studies from Australia, China, and Eastern Europe**, Andrei Marius Anghelina, Olimpia Neagu, Stefania Nicoară, Samuel Nicoară, „*Vasile Goldiș*” *Western University of Arad*
8. **An integrative framework of organizational adaptability: linking culture, adaptive leadership, and digitalization in vuca environments**, Dina Maria Luț, „*Vasile Goldiș*” *Western University of Arad*
9. **Authentic vs. Transformational leadership in modern organizations: employee satisfaction, retention, and generational perspectives**, Dina Maria Luț, „*Vasile Goldiș*” *Western University of Arad*
10. **Artificial Intelligence in Human Resource Management: Employees’ Perceptions of AI-Based Performance Evaluation**, Dina Maria Luț, „*Vasile Goldiș*” *Western University of Arad*
11. **Contemporary Ethical Challenges and Governance in the Labor Market in the Digital Era**, Anamaria Tohatan, „*Vasile Goldiș*” *Western University of Arad*
12. **WASTE to ENERGY in the context of Sustainable Development and Bioeconomy - integrated solution for waste management and energy deficit in Zanzibar**, Katalin Gabriela David, Mohammed Mrisho Haji², Laurențiu Apostol², Alexandru Florin Nuț², Sergiu Orest Cârmaci², Alexandru Dragotescu², Cristian Marius Chiș², Marian Tripon², „*Vasile Goldiș*” *Western University of Arad*, ²*Chamber for Sustainable Development Diplomacy RO-TZ-ZNZ*
13. **Bioeconomy as a strategic model for sustainable development and economic resilience in the context of emerging global transformations**, Katalin - Gabriela Dávid, „*Vasile Goldiș*” *Western University of Arad*
14. **Digitalization – from traditional selling to smart selling. How technology is transforming customer behavior and company results**, Aurica Grec, Ludovica Breban, Alexandra Roșu, „*Vasile Goldiș*” *Western University of Arad*

15. **Smart Accounting and Artificial Intelligence: Between Digital Transformation and Professional Challenges**, Delia David, „*Vasile Goldiș*” *Western University of Arad*
16. **Economics, Entrepreneurship and Human Learning in the Age of Artificial Intelligence**, Horațiu Șoim, Samuel Nicoară, Marius Boiță, Mădălina Blaga², „*Vasile Goldiș*” *Western University of Arad, Socrates Foundation for Human Development*
17. **Authentic vs. Transformational leadership in modern organizations: employee satisfaction, retention, and generational perspectives**, Dina Maria Lut, „*Vasile Goldiș*” *Western University of Arad*
18. **Pragmatic management methods in sustainable tourism**, Flaviu Doru Neaga, Katalin Gabriela David, Florian Ariton Feșișer, Angela-Luminița Durnea, Lucia Dumitrescu, „*Vasile Goldiș*” *Western University of Arad*
19. **Current Trends in Agri-Food Marketing**, Florian Feniser, Katalin Gabriela David, Flaviu Doru Neaga, „*Vasile Goldiș*” *Western University of Arad*
20. **The impact of artificial intelligence on the economy, challenges and benefits**, Claudia Florina Radu, „*Vasile Goldiș*” *Western University of Arad*
21. **Control tools of internal audit for commercial companies**, Radu Pop, Doru Ardelean, Andrada Popa, „*Vasile Goldiș*” *Western University of Arad*
22. **Methodological aspects regarding statutory audit**, Andrada Popa, Radu Pop, „*Vasile Goldiș*” *Western University of Arad*
23. **Sustainability Financial Reporting: Emerging Directions and Enhanced Responsibilities of Professional Accountant**, Mirela Camelia Halmi, „*Vasile Goldiș*” *Western University of Arad, Satu-Mare Branch*
24. **The impact of sociocultural and sustainability factors on companies' financial performance**, , Mirela Camelia Halmi, „*Vasile Goldiș*” *Western University of Arad, Satu-Mare Branch*
25. **Real estate valuation using the income approach - case study a residential real estate**, Vasile Mare, „*Vasile Goldiș*” *Western University of Arad*
26. **Digital transformation and the transition to artificial intelligence solutions in public administration: between institutional innovation, responsible governance, and**

sustainable development, Katalin- Gabriela Dávid¹, Laurențiu Iulian Apostol², Andreea Radu², Daniela Georgiana Golea², Mohammed Mrisho Haji³, ¹„*Vasile Goldiș*” Western University of Arad, ²Chamber for Sustainable Development Diplomacy RO-TZ-ZNZ, ³Jamabeco Jambiani Marine and Beach Conservation

- 27. An Event Study of Major Shocks to the EUR/RON Exchange Rate**, Vasile Lucian Lazăr¹, Tania Angelica Lazăr², „*Vasile Goldiș*” Western University of Arad, Technical University of Cluj-Napoca
- 28. A statistical study on annual turnover and employee numbers implemented in R**, Tilca Magnolia, „*Vasile Goldiș*” Western University of Arad
- 29. The Moderating Role of Institutional Quality on the nexus Human Capital Development - Digitalisation in the Central and Eastern European Union countries**, Olimpia Neagu¹, Lorant Herczeg², „*Vasile Goldiș*” Western University of Arad, University of Oradea
- 30. Environmental Convergence in the European Union: Old and New Member States in the Era of the European Green Deal**, Vasile Lucian Lazăr, Doru Puiu Ioan Ardelean, Teodora Porumbăcean, „*Vasile Goldiș*” Western University of Arad
- 31. ESG Integration as a Strategic Driver of Long-Term Corporate Performance and Resilience**, Ștefania Amalia Nicoară, Klaus Bruno Schebesch, Horațiu Șoim, Claudia Radu, „*Vasile Goldiș*” Western University of Arad
- 32. The Impact of Digitalization on the Financial Performance of Small and Medium-Sized Enterprises: An Accounting Approach**, Luminița Păiușan, Costi Bobby, Marius Boiță, „*Vasile Goldiș*” Western University of Arad
- 33. From Idea to Entrepreneurial Opportunity: A Processual Conceptual Model**, Bucur Milancovici, Andrada Berlo, Hoffman Henrich, Bogdan Suarez, „*Vasile Goldiș*” Western University of Arad
- 34. Artificial intelligence and digitalization as emerging drivers of the inclusive economic transformation of agriculture in TANZANIA AND ZANZIBAR**, Haji Ali Omar¹, Abdi Talib Abdalla¹, Katalin Gabriela David, *The State University of Zanzibar*, „*Vasile Goldiș*” Western University of Arad

- 35. Does Generative AI Improve Audit Planning - or Standardise It? Evidence from a Controlled Experiment**, Teodora Porumbăcean, „*Vasile Goldiș*” Western University of Arad
- 36. Digitalization and Artificial Intelligence: Effects on Public and Private Organizations**, Samuel Nicoară, Olimpia Neagu, Eugen Remeș, Alexandru Haiduc, Marcela Manea, „*Vasile Goldiș*” Western University of Arad
- 37. External Public Audit and the Challenges of Artificial Intelligence**, Nicolae Paul Virag, „*Vasile Goldiș*” Western University of Arad
- 38. The Efficiency of European External Public Audit: An Analysis of the Relationship Between the Budget of the European Court of Auditors and the Financial Errors Identified in 2024**, Nicolae Paul Virag, „*Vasile Goldiș*” Western University of Arad
- 39. Sustainable tourism development strategies**, Daniela Aurelia Duma, „*Vasile Goldiș*” Western University of Arad

SECTION VIII

NOI TENDINȚE ÎN SILVICULTURĂ, AGROTURISM ȘI INFORMATICĂ

NEW TRENDS IN FORESTRY, AGRITOURISM, GEOGRAPHY AND COMPUTER SCIENCE

Scientific Committee:

- Prof. Petru Andea, PhD - Politehnica University Timisoara
- Prof. Stelian Alexandru Borz, PhD – „Transilvania” University of Braşov, Romania
- Prof. Carmen Holotescu, PhD – „Ioan Slavici" University of Timișoara, Romania
- Prof. Bastian Kaiser, PhD – University of Rottenburg, Germany
- Prof. Corneliu Maior, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Prof. Abdel-Badeeh M. Salem, PhD – Ain Shams University, Cairo, Egypt
- Prof. Klaus Schebesch, PhD – „Vasile Goldiș" Western University of Arad, Romania
- Prof. Yaroslav Vykylyuk, PhD – Lviv Polytechnic National University , Ukraine
- Assoc. Prof. Nicușor Boja, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Roza Dumbrăveanu, PhD – „Ion Creangă" Pedagogical State University, Moldova
- Assoc. Prof. Antoanela Naaji, PhD – „Vasile Goldiș" Western University of Arad, Romania
- Assoc. Prof. Cristian Teresneu, PhD – „Transilvania” University of Braşov, Romania

LOCAȚIE: Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, sala C26.1

LOCATION: “Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., Hall C26.1

Chairpersons: : Assoc. Prof. Vasile Lazăr, PhD; Assoc. Prof. Nicușor Boja, PhD, Lecturer Ioan Don, PhD; Assoc. Prof. Paiusan Luminița, PhD

- 1. Arguments for the "Codru Moma Natural Park" Project**, Corneliu Maior, Lavinia Sasu, Petru Aurel Dărău, Nicușor Boja, Florinel Boja, "*Vasile Goldiș*" *Western University of Arad*
- 2. Agritourism in Romania**, Camelia Disca, *Iancu de Hunedoara National College*
- 3. Management and artificial intelligence (AI)**, Daniel Vasile Tocoian, *Aron Cotrus Secondary School, Arad*
- 4. Olympian students and artificial intelligence (AI)**, Daniel Vasile Tocoian, *Aron Cotrus Secondary School, Arad*
- 5. Mathematics and artificial intelligence**, Vali Simona Tocoian, "*Alexa Popovici*" *Baptist Theological High School, Arad*
- 6. Children with SEN and artificial intelligence**, Vali Simona Tocoian, "*Alexa Popovici*" *Baptist Theological High School, Arad*
- 7. Correct management of water resources in preventing and combating the effects induced by stationary hydrological phenomena and processes in the Someș Plain through controlled flooding**, Daniel Nicușor Sanislai¹, Rodica Kerekes², Mircea Horațiu Iederan³, "*Vasile Goldiș*" *Western University of Arad, Satu Mare County School Inspectorate, „Constantin Brâncoveanu" Satu Mare Secondary School*
- 8. The Asian Species Ginkgo biloba Cultivated in the Macea University Botanical Garden for Nearly Two Centuries**, Ioan Don, Cornelia Doinita Don, "*Vasile Goldiș*" *Western University of Arad*
- 9. New pests on woody plants in the university botanical garden Macea**, Ioan Don, Cornelia Doinita Don, Lavinia Ramona Sasu, Dan Vidrean, Mihai Larian Brad, "*Vasile Goldiș*" *Western University of Arad*
- 10. Assessment of Jackal and Fox Populations in the Western Plain**, Boja Florinel Cosmin, Boja Nicusor Flavius, Maior Corneliu, Dărău Aurel, Sas Lavinia, Tulcan Camelia², Tripon Maria Roberta², Marinaș Cristian Răducu², "*Vasile Goldiș*" *Western University of Arad*

11. **Using QGIS software to create situation plans**, Boja Nicușor, Boja Florin, [Darău Petru Aurel], Maior Cornel, Sasu Lavinia, *"Vasile Goldiș" Western University of Arad*
12. **Sustainable tourism. Rural tourism. Agritourism**, Flaviu Doru Neaga, Katalin Gabriela David, Florian Ariton Feșișer, Angela Luminița Durnea, Lucia Dumitrescu, *"Vasile Goldiș" Western University of Arad*
13. **Digitalization of tourism in zanzibar through artificial intelligence: opportunities, challenges, and perspectives for the sustainable development of island destinations**, Katalin Gabriela David¹, Abubakar Diwani Bakari, Zaituni Mussa Ali, Mary Mtumwa Khatib, Omar Saleh, ¹*"Vasile Goldiș" Western University of Arad, The State University of Zanzibar*
14. **Zanzibar Agrotech & Food Security Hub – digitalization and connection of the agri-food sector with the final consumer through digitalization and AI**, Katalin Gabriela David¹, Haji Ali Omar², Abdi Talib Abdalla², Andreea Florina Radu³, Laurențiu Iulian Apostol³, ¹*"Vasile Goldiș" Western University of Arad, ²The State University of Zanzibar, ³Chamber for Sustainable Development Diplomacy RO-TZ-ZNZ*

SECTION IX

NOI TENDINȚE ÎN DREPTUL CIVIL ȘI PENAL EUROPEAN

NEW TRENDS IN EUROPEAN CIVIL AND EUROPEAN CRIMINAL LAW

Scientific Committee:

- Prof. Stefano Lupi, Ph.D. – University of Padova, Italia
- Prof. Maurilio Gobbo, Ph.D. – University of Padova, Italia
- Prof. Lars Kindermann, Ph.D. – University of Aschaffenburg, Germania
- Prof. Yaroslav Lazur, Ph.D. – University of Uzhgorod, Ucraina
- Prof. , Sibilla Buletsa, Ph.D. - Uzhhorod National University
- Prof. Datso Taras, Ph.D. - Uzhhorod National University
- Prof. Dmytro Byelov, Ph.D. – University of Uzhgorod, Ucraina
- Prof. Verginia Vedinaș, PhD – University of Bucharest, Romania
- Assoc. Prof. Daniel Berlingher, Ph.D.–”Vasile Goldiș” Western University of Arad, România
- Assoc. Prof. Anca Moroșteș, Ph.D. –”Vasile Goldiș” Western University of Arad, România
- Sl. Ioana Mihnea, Ph.D. –”Vasile Goldiș” Western University of Arad, România

LOCAȚIE: Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, sala C33

LOCATION: “Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., Hall C33

Chairpersons: Assoc .Prof. Daniel Berlingher, PhD; Assoc.Prof.Cret Daniela, PhD;Assoc. Prof. Anca Moroșteș, PhD;

- 1. The impact of double taxation conventions on the fiscal space at national and international levels,** Florin Cornel Dumiter, Samuel Marușca, ”Vasile Goldiș” Western University of Arad
- 2. Brief considerations regarding crimes against the person in the context of the amendments brought by Law no. 53/2026**

- for the prevention and combating, Georgeta Valeria Sabău, *"Vasile Goldiș" Western University of Arad*
3. **SCHENGEN area – addressing security risks**, Alin Titus Pîrcălab, *"Vasile Goldiș" Western University of Arad*
 4. **Evaluating the Impact of the NRRP on Romania's Structural Modernization: Reforms, Investments, and the Challenges of the Final Implementation Phase (2021-2026)**, Falcă Gheorghe, *"Vasile Goldiș" Western University of Arad*
 5. **From Theory to Practice: The Selection of the New UN Secretary-General in the Current International Context – The Most Fascinating Topic of 2026**, Nedelcu-Ienei Anda, *"Vasile Goldiș" Western University of Arad*
 6. **Juridical Liberal Profession on Romania**, Neamț Valentin, *"Vasile Goldiș" Western University of Arad*
 7. **Artificial Intelligence between Security, Fundamental Rights, and Criminalistics in the Context of Doctrinal Challenges and Directions of Legal Regulation**, Anca Florina Moroșteș, *"Vasile Goldiș" Western University of Arad*
 8. **Theoretical and Practical Aspects Regarding the Selection of Members of the Boards of Directors in Public Enterprises**, Stoicu Narcisa Mihaela, *"Vasile Goldiș" Western University of Arad*
 9. **Public Management Trends in Luxembourg at the End of 2025**, Vasiloni Trandafir-Florin, *Consulate General of Romania in Szeged, Hungary*;
 10. **Telework in the Perspective of the AI Era**, Cosmin Cernat, *"Vasile Goldiș" Western University of Arad*
 11. **The Minor's Right to Work as a Fundamental Right**, Cosmin Cernat, *"Vasile Goldiș" Western University of Arad*
 12. **Crime scene reconstruction**, Tăut Liviu, *"Vasile Goldiș" Western University of Arad*
 13. **Considerations on the Termination of the Status of Local/County Councillor Before the Expiry of the Mandate**, Nicolae Radu Stoian, Gabriela Petruța Știrbu, *"Vasile Goldiș" Western University of Arad*
 14. **Forest Concession – A Species of the Concession Contract over Public Property Assets**, Nicolae Radu Stoian, Gabriela Petruța Știrbu, *"Vasile Goldiș" Western University of Arad*

15. **Scope of application of the provisions of art. 37 Civil Procedure Code**, Ioana Mihnea, "*Vasile Goldiș*" *Western University of Arad*
16. **Concurrence of civil liabilities: jurisprudential distortions of a clear rule**, Ioana Mihnea, "*Vasile Goldiș*" *Western University of Arad*
17. **Certain considerations regarding the suspension and termination of 'judicial actions' pursuant to Article 75 of Law No. 85/2014**, Lucaciuc Ștefan, "*Vasile Goldiș*" *Western University of Arad*
18. **Self-Defence. Connections and Distinctions in Relation to Other Grounds Excluding the Existence of a Criminal Offence**, Dascăl Teodor, Berar Călin, Moroșteș Anca-Florina, "*Vasile Goldiș*" *Western University of Arad*
19. **Breaking the Silence: Is Domestic Violence Increasing or Just Becoming Visible?**, Vlad Onița, Cris Precup, Șandor Florin, Bogdan Suceveanu, "*Vasile Goldiș*" *Western University of Arad*
20. **The current implications of the procedure for the annulment of documents under the conditions provided for by art. 549 index 1 of the Criminal Procedure Code**, Călin Berar, "*Vasile Goldiș*" *Western University of Arad*
21. **Cost–Benefit Analysis as an Economic Tool Applied to Contract Law Regulations**, Anamaria Tohatan, "*Vasile Goldiș*" *Western University of Arad*
22. **Extended Cooperation in a "Double Unknown" Homicide Case**, Corina Crișa, Anca Moroșteș, "*Vasile Goldiș*" *Western University of Arad*
23. **The Persistence of Roman Legal Structures in the Law of Obligations: From Stipulatio to the Digital Contract A Study in Comparative Private Law**, Ciacli Petru, "*Vasile Goldiș*" *Western University of Arad*
24. **Contraventional liability between criminal liability and tortious civil liability**, Emil Ioan Moțiu, "*Vasile Goldiș*" *Western University of Arad*
25. **The effects of the legal act concluded abroad in compliance with the rule of locus regit actum**, Remus Daniel Berlingher, "*Vasile Goldiș*" *Western University of Arad*

26. **The principle of subsidiarity applied in relations between the EU and the member states**, Gheorghe Stîngu, "*Vasile Goldiș*" *Western University of Arad*
27. **« Ceci n'est pas une pipe » . The Fiction of the Gaze in the Assessment of Visual Similarity Between Signs**, Paul Popovici, "*Vasile Goldiș*" *Western University of Arad*
28. **Public Procurement in Local Police Institutions: Challenges and Risks in the Acquisition of Smart Surveillance Systems**, Delia David, "*Vasile Goldiș*" *Western University of Arad*
29. **The law applicable to an arbitral proceeding**, Ușvat Laviniu, "*Vasile Goldiș*" *Western University of Arad*
30. **The Foundation of the Right to Punish**, Oprean Horea, "*Vasile Goldiș*" *Western University of Arad*
31. **The complaint regarding the duration of criminal proceedings (Articles 488¹–488⁶ of the Criminal Procedure Code). A procedural safeguard against delays in criminal cases**", Neculcea Marius, "*Vasile Goldiș*" *Western University of Arad*
32. **A Legal and Criminal Analysis of Fraud Offenses Committed Through Information Systems in the Context of Emerging Global Challenges**, Mihai Sandu, Vidrean Daciana, *University of Oradea*
33. **Carrying out the prerogatives of the active role in accordance with the principle of impartiality**, Bogdan-Cristian Fluțar, *Doctoral School of Law at the West Univeristy of Timișoara*
34. **The Protection of Authorship in the Digital Environment: Structural Challenges**, Buletsa Sibilla, *Uzhhorod National University*
35. **The Parties to the Consumer Contract**, Drăgan Alin, "*Vasile Goldiș*" *Western University of Arad*
36. **The Role of Local Police in Community Life. Realities and Perspectives**, Virgina Vedinaș, Laurențiu Vedinaș, "*Vasile Goldiș*" *Western University of Arad*
37. **The Architecture of Contemporary Democracy and the New Leviathans**, Cozma Ioan, "*Vasile Goldiș*" *Western University of Arad*

38. **Protecting the right to property over money in the AI era, versus Banking Institutions**, Ucu Faur, *U.C.D.C.-Bucharest-Law Faculty, Cluj*
39. **The Evidentiary Relevance of the Whistleblower–Witness Statement**, Moise Gheorghe, *“Vasile Goldiș” Western University of Arad*
40. **The right to donate in the digital age: legal and ethical aspects**, Nataliia Prelucan, *Uzhhorod National University*
41. **Protection of Victims of Human Trafficking under European Union Law**, Ioan-Liviu Tăut, Lucian Ivan, *“Vasile Goldiș” Western University of Arad*
42. **Personal data protection in the context of cross-border cooperation**, Yuliia Fetko Associate Professor, PhD in Law, *Director of the Research Institute for Fundamental and Applied Studies of European Territorial Cooperation*
43. **Child Protection in the Digital Space – A New Frontier of Family Law**, Andrei Constantin Ionita, *U.N.B.R. – Arad Bar*

SECTION X

ABORDĂRI INTERDISCIPLINARE ÎN ȘTIINȚE SOCIALE ȘI UMANISTE

INTERDISCIPLINARY APPROACHES IN SOCIAL SCIENCES AND HUMANITIES

Scientific Committee:

- Prof. Louis Begioni, PhD – Università Degli Studi di Roma Tor Vergata, Italy
- Prof. Jérôme Roudier, PhD – Catholic University of Lille, France
- Assoc. Prof. Olga Boz, PhD - Pedagogical State University "Ion Creangă", Chișinău, Republic of Moldova
- Assoc. Prof. Adrian Ghicov, PhD Habil. - Pedagogical State University "Ion Creangă", Chișinău, Republic of Moldova
- Prof. Ioan Deac, PhD – „Mihai Viteazul” National Intelligence Academy, Bucharest, Romania
- Prof. Speranța Sofia Milancovici, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Prof. Adrian Chircu, PhD – “Babeș-Bolyai” University, Cluj-Napoca, Romania
- Prof. Mirela Carmen Dan, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Prof. Bărbuleț Gabriel-Dan, PhD – “1 Decembrie 1918” University of Alba-Iulia, Romania
- Assoc. Prof. Mihaela Culea, PhD - “Vasile Alecsandri” University of Bacău, Romania
- Assoc. Prof. Ioan David, PhD – Director of the Romanian Academy Library, Timișoara, Romania
- Assoc. Prof. Laura Rebeca Stiegelbauer, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Patrizia Messina, PhD – University of Padova, Italy
- Assoc. Prof. Sorin Bulboacă, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Vasile Ioan Pop, PhD – „Vasile Goldiș” Western University of Arad, Romania

- Assoc. Prof. Raul Pașcalău, Ph.D. – Universitatea de Științele Vieții „Regele Mihai I” din Timișoara, Romania
- Assoc. Prof. Angela Bogluț, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Stăncuța Dima- Laza, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Lecturer Oana Matei, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Lecturer Gabriel Balaci , PhD – „Vasile Goldiș” Western University of Arad, Romania

LOCAȚIE: *Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, sala C35 si sala C37*

LOCATION: *“Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., C35 Hall and C37 Hall*

Chairpersons: Lecturer Oana Matei, PhD; Lecturer Laura Vulpoi, PhD

Keynote speaker: Prof. Speranța Sofia Milancovici, PhD, „Vasile Goldiș” Western University of Arad, Romania: **Existential Echoes in European Literature: Identity, Exile, and the Search for Meaning**

1. **Reconfiguring Meaning in the Oncological Experience: Psycho-Oncological Approaches**, Laura-Gloria Iordache, „Vasile Goldiș” Western University of Arad
2. **The Family System in the Context of Oncological Illness: Processes of Adaptation, Relational Dynamics, and Interventions in Psycho-Oncology and Systemic Family Psychotherapy**, Laura-Gloria Iordache, „Vasile Goldiș” Western University of Arad
3. **Cazul ”Roșia Montană” reflectat în presa românească / The ”Rosia Montana” case as reflected in the Romanian press**, Marius Ioan Grec, „Vasile Goldiș” Western University of Arad
4. **The Madness of Using Your Brain in the AI Era**, Paula-Andreea Onofrei, "Alexandru Ioan Cuza" University of Iasi
5. **Beyond words: Non-verbal cues in doctor-patient interactions**, Stancuta Ramona Dima-Laza, „Vasile Goldiș” Western University of Arad

6. **Customs and traditions from four corners...Coutumes et traditions de cinq coins du monde..... of the world...**, Ilona Măcinoi, „*Vasile Goldiș*” *Western University of Arad*
7. **The remix of genius: AI-mediated translation and the reception of Mihai Eminescu**, Andrea Peterlicean, Sapientia Hungarian University of Transylvania
8. **Language and Learning: Contemporary Realities and Future Directions in Education**, Ioan Benjamin Pop, *North University Center of Baia Mare, UTCN, Faculty of Letters*
9. **Horse riding for all, noble sport**, Marieta Cristina Marcovici, „*Vasile Goldiș*” *Western University of Arad*
10. **From proxemics to identity imprint: personal space as a medium for indirect self-disclosure of personality**, Sorin Nica, „*Vasile Goldiș*” *Western University of Arad*
11. **From Clothing Self-Presentation to Personality Inference: Clothing as a Social Predictor and a Form of Identity Self-Disclosure**, Sorin Nica, „*Vasile Goldiș*” *Western University of Arad*
12. **Gendered Narratives across Borders: Transcultural Perspectives on Identity and Literary Representation**, Bianca Koposciuc, *North University Center of Baia Mare, UTCN*
13. **Sublimation: A Bridge Between Knowledge and Sexuality**, Gabriel Cosmin Balaci, „*Vasile Goldiș*” *Western University of Arad*
14. **Methodological mutations: from interdisciplinarity to critical thinking**, Livia Claudia Pătrăuță, *Sava Brancovici High School, Ineu*
15. **Interdisciplinarity, education and determination**, Teodor Pătrăuță, „*Vasile Goldiș*” *Western University of Arad*
16. **Migration and emigration in 2026**, Tiberiu Disca, „*Vasile Goldiș*” *Western University of Arad*
17. **Social assistance for the elderly in Romania**, Iuliana Manasiea, *Hunedoara Social Assistance Directorate*
18. **From Language to Culture: Integrative Approaches in Social Sciences and Humanities**, Ioan Benjamin Pop, *North University Center of Baia Mare, UTCN, Faculty of Letters*

19. **Preventing bullying in primary education through early educational interventions**, Florica Iuraş, *"Iosif Moldovan" Secondary School, Arad*
20. **School-family partnership in the educational success of primary school students**, Florica Iuraş, *"Iosif Moldovan Secondary School, Arad*
21. **The role of emotional intelligence in the school adaptation of primary school students**, Florentina Adina Cladovan, *"Nicolae Horga Popovici" Secondary School Seleş*
22. **Developing Intercultural Communication Competence through English for Specific Purposes Courses: Pedagogical Approaches in Higher Education**, Luminiţa Todea, *Technical University of Cluj-Napoca*
23. **The use of digital technologies in the instructional-educational process in primary education**, Florentina Adina Cladovan, *"Nicolae Horga Popovici" Secondary School Seleş*
24. **Inclusive education in primary education: challenges and good practices**, Mariana Truţ, *"Nicolae Horga Popovici" Secondary School Seleş*
25. **Developing creativity through interactive methods in primary education**, Mariana Truţ, *"Nicolae Horga Popovici" Secondary School Seleş*
26. **From Knowledge to Competence: Rethinking Learning Outcomes in Higher Education**, Dumitra Mădălina Pantea, *University of Oradea*
27. **Verification of legality of local administrative acts - mechanisms and implications**, Mihaela Otilia Arosoaie¹, Cosmin Sebastian Cernat², ¹ *Institution of the Prefect of Botosani County*, ² *Bucharest Bar Association*
28. **The importance of empathy in society**, Ioan Iuraş, *"Ion Creangă" Technological School, Curtici*
29. **Citizens' rights and responsibilities**, Ioan Iuraş, *"Ion Creangă" Technological School, Curtici*
30. **21st century competencies: between political discourse and educational reality**, Vasile Ioan Pop, *„Vasile Goldiş” Western University of Arad*

31. **Managing difficult behaviors in primary school by positive educational strategies**, Anca Florentina Niță, *Moșnița Nouă Middle School, Timiș County*
32. **Interactive reading significantly contributes to the development of language skills in primary school students**, Anca Florentina Niță, *Moșnița Nouă Middle School, Timiș County*
33. **Environmental education in primary school: developing environmentally responsible behaviors**, Bogdan Alexandru Temian, *"Gabriel Brola" Middle School Buteni*
34. **Didactic game as a method of optimizing the learning process in primary education**, Bogdan Alexandru Temian, *"Gabriel Brola" Middle School Buteni*
35. **Beyond Categorical Labels: A Transdisciplinary Process-Based Approach to Anxiety**, Ioan Leșuțan, *„Vasile Goldiș” Western University of Arad*
36. **Gabriel Ștrempel – Recollections of the Former Sătmar. A Centennial Commemorative Medallion**, Claudiu Porumbăcean, *„Vasile Goldiș” Western University of Arad*
37. **Medicamp castel of Csernovics, Macea**, Jean-Noël Vuarant, *„Vasile Goldiș” Western University of Arad*
38. **Formative assessment in primary education: a tool for learning and progress**, Lica Sava Danci-Zărescu, *"Nicolae Stoica de Hațeg" , Technologic HighSchool, Hunedoara County*
39. **Developing social skills through group activities in primary education**, Lica Sava Danci-Zărescu, *"Nicolae Stoica de Hațeg" , Technologic HighSchool, Hunedoara County*
40. **Health education in primary education: prerequisites for a balanced lifestyle**, Cristina Mărioara Nuțaș, *Secondary School No. 1 Abram, Bihor County*
41. **The role of motivation in the learning process of primary school students**, , Cristina Mărioara Nuțaș, *Secondary School No. 1 Abram, Bihor County*
42. **The large estate in Austria-Hungary at the end of the First World War**, Maria Alexandra Pantea, *„Vasile Goldiș” Western University of Arad*
43. **The Role of the Family as a Key Factor in the Development of Meaning in Life, Unconditional Self-Acceptance, and**

- Emotional Maturity in Adolescents**, Oana Alexandra Morcan, „*Vasile Goldiș*” *Western University of Arad*
- 44. The use of artistic resources through new information and communication technologies**, Dana Rebeca Buciuscanu, *Pâncota Theoretical High School*
- 45. Adapting experiential learning to the psycho-individual peculiarities of learners**, Moisi Mădălina Florina, Disca Tiberiu, „*Vasile Goldiș*” *Western University of Arad*
- 46. The evolution of translation/interpretation and mediation in the medical field**, Elena Laura Vulpoiu, „*Vasile Goldiș*” *Western University of Arad*
- 47. The study of Near-Death Experience (NDE) literature and the Romanian literary perspective**, Gianina Sabău, „*Vasile Goldiș*” *Western University of Arad*
- 48. Morphologische Besonderheiten in der Umgangssprache der Banaterdeutsche**, Rodica Teodora Biriș, „*Vasile Goldiș*” *Western University of Arad*
- 49. Superficiality and improvisation in the current public communication process carried out by public authorities in Romania**, Lia Lucia Epure, Adrian Păcurar, „*Vasile Goldiș*” *Western University of Arad*
- 50. Localization Strategies for Global Digital Platforms: Cultural and Technical Dimensions**, Izabella Mali¹, Daniel Dejica², ¹*Doctoral School of Humanities, West University of Timisoara*; ²*Politehnica University Timisoara*
- 51. The educational project "Star of the Week" – a strategy for personal and socio-emotional development of primary school students**, Valeria Peștean, Andreea Moraru², Monica Szabo², „*Vasile Goldiș*” *Western University of Arad*, "*Preparandia - Dimitrie Țichindeal*" *National College, Arad*
- 52. Translation Students' Perspectives on Post-Editing and Quality Assessment**, Zoltan Kovacs¹, Daniel Dejica², ¹*Doctoral School of Humanities, West University of Timisoara*; ²*Politehnica University Timisoara*
- 53. Rethinking Intercultural Communication in English-Medium Contexts in the Age of Artificial Intelligence**, Laura-Rebeca Stiegelbauer, „*Vasile Goldiș*” *Western University of Arad*

54. **Competences and practical abilities regarding teenagers' professional preparation for the future society**, Simona Tocaci, „*Vasile Goldiș*” *Western University of Arad*
55. **Security Studies at the Intersection of Social Sciences and Humanities**, Cristian Bențe, „*Vasile Goldiș*” *Western University of Arad*
56. **Social Media Engagement and the Construction of Self-Concept - from Likes to Self-Definition**, Cristina Elena Mercea, „*Vasile Goldiș*” *Western University of Arad*
57. **Beyond the Front: Internal conflict and the reconstruction of moral identity in "A time to Love and a Time to Die" and "The Forest of the Hanged"**, Patricia Jana Maria Bota, „*Vasile Goldiș*” *Western University of Arad*
58. **Methods and Typologies of Integration between Social Sciences and Humanities**, Dumitra Mădălina Pantea, *University of Oradea*
59. **From Historical Legacies to Social Crisis: Understanding Haiti's Contemporary Realities**, Ștefan Iaroslav Daniel, „*Vasile Goldiș*” *Western University of Arad*
60. **Rethinking cultural trust and responsiveness in probation settings**, Diana Biriș, „*Vasile Goldiș*” *Western University of Arad*
61. **Lip-sync: The golden quality standard in translation and adaptation for dubbing**, Frederic Chaume, *Universitat Jaume I, Spain*
62. **Sensing the life at the subtle crossroads of reality and fiction**, Roxana Silvia Moraru, „*Vasile Goldiș*” *Western University of Arad*
63. **Interculturality in French teaching**, Jean-Noël Vuarant, „*Vasile Goldiș*” *Western University of Arad*
64. **Collaborative Knowledge in the Social Sciences and Humanities**, Raul Pascalau, Laura Smuleac, Cosmin Salasan, Gabriel Barbuleț², Iasmina Iosim, *University of Life Sciences "King Mihai I" from Timisoara, ²"1 Decembrie 1918" University of Alba Iulia*
65. **Folk Traditions in Foreign Language Teaching**, Bogdan-Mihai Dascalu¹, Ana-Maria Dascalu-Romitan², ¹*Romanian*

Academy, Timisoara Branch, ²Politehnica-University of Timisoara

- 66. Education 5.0 and the Turn Toward Artificial Intelligence: Pedagogical Transformations Beyond the Internet Age**, Georgeta Cozma, „*Vasile Goldiș*” *Western University of Arad*
- 67. The Universality of the Archaic. Constantin Brâncuși in a Transdisciplinary Perspective**, Georgeta Cozma, „*Vasile Goldiș*” *Western University of Arad*
- 68. Ethnic Diversity and Caste Dynamics in South Asia: Implications for Migrant Workers in Western Romania**, Laurențiu Peca, *West University of Timisoara*
- 69. The Cooperative Principle and Conversational Behaviour: A Pragmatic Study of Dialogues in Forrest Gump**, Gabriel Dan Barbulet, *1 Decembrie 1918 University of Alba Iulia*
- 70. Scientific Collaboration in the 17th Century England and the Baconian Natural History Tradition**, Oana Matei, „*Vasile Goldiș*” *Western University of Arad*
- 71. THE MILL CANAL OF ARAD COUNTY An Investigation into the Causes of Hydrological Flow Loss**, Bucur Milancovici¹, Aurel Dragoș², Remus Biliboacă², Anita Neghiu², ¹„*Vasile Goldiș*” *Western University of Arad — GoldTech Business Center*; ²*Arte Association, Arad*
- 72. Marginalized Microgroups: Cohesion, Stigmatization, and Survival Strategies in Social Psychology**, Adrian Toma, „*Vasile Goldiș*” *Western University of Arad*
- 73. Developing research culture among teaching staff in the context of the knowledge society and transforming them from Information consumers into knowledge Producers**, Olga Boz, *Ion Creangă Pedagogical State University from Chișinău*
- 74. Interdisciplinary and transdisciplinary approaches to teaching Romanian language and literature in primary education**, Savulescu Anca-Liliana, „*Vasile Goldiș*” *Western University of Arad*
- 75. Rolul educației fizice în promovarea sănătății mintale: perspective interdisciplinare din psihologie, pedagogie și științele sportului. (The role of physical education in promoting mental health: interdisciplinary perspectives from**

psychology, pedagogy and sports sciences)), Manuela Dincea,
„Vasile Goldiș” Western University of Arad

SECTION XI

PROVOCĂRI DE SECURITATE ÎNTR-O LUME INTERCONECTATĂ

SECURITY CHALLENGES IN AN INTERCONNECTED WORLD

Scientific Committee:

- Prof. Adrian Ivan, PhD – „Babeş-Bolyai” University, Cluj-Napoca, Romania
- Prof. Speranța Sofia Milancovici, PhD - „Vasile Goldiș” Western University of Arad Romania / – „Mihai Viteazul” National Intelligence Academy, Bucarest, Romania
- Prof. Mihai Anton, PhD – Carol I National Defense University, Bucarest, Romania
- Prof. Mihaela Tomiță, PhD - West University of Timișoara, Romania
- Prof. Marius Ioan Grec, PhD - „Vasile Goldiș” Western University of Arad, Romania
- Prof. Andra Secoleanu, PhD - „Andrei Șaguna” University, Constanța, Romania
- Assoc. Prof. Iulian Fota, PhD – „Mihai Viteazul” National Intelligence Academy, Bucarest, Romania
- Assoc. Prof. Cristian Bește, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Lecturer Ștefan Iaroslav Daniel, PhD - „Vasile Goldiș” Western University of Arad Romania

LOCAȚIE: *Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, C39*

LOCATION: *“Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., C39*

Chairpersons: Lecturer Adrian Toma, PhD, Assist. Dan Roman, PhD

Keynote speaker: Assoc. Prof. Cristian Bește, PhD, Vasile Goldiș” Western University of Arad, Romania: **Discursive Constructions of Societal Security in European Borderlands: Language, Threat Narratives, and Governance Practices**

1. **Contemporary challenges in security diplomacy**, Aurora Lupaș, *”Vasile Goldiș” Western University of Arad*
2. **Constructing Threat in Intercultural Communication: Discourses, Perceptions, and Misunderstandings across Cultures**, Bianca Kuposciuc, *North University Center of Baia Mare, UTCN*
3. **Language, Ideology, and Security: Communicative Dimensions of Global Interdependence**, Ioan Benjamin Pop, *North University Center of Baia Mare, UTCN*
4. **The Internet – tool for manipulating contemporary society**, Alin Titus Pîrcălab, *”Vasile Goldiș” Western University of Arad*
5. **China’s Artificial Intelligence Strategy: Implications for the United States of America**, Irina Ionela Pop, *Romanian Society of Historical Sciences (SSIR)*
6. **From peacekeeping to state-building: the evolution of European external missions**, Nicoleta Lășan, *”Vasile Goldiș” Western University of Arad*
7. **Hybrid warfare and new challenges to international security in the 21st century**, Vendelin Francisc Glazer, *”Vasile Goldiș” Western University of Arad*
8. **Forensic aspects of psychoactive substance use among drivers**, Cris Precup, Vlad Onita, Florin Șandor, Bogdan Suceveanu, *”Vasile Goldiș” Western University of Arad*
9. **Language, Mediation, and Artificial Intelligence in Shaping Security Culture in an Interconnected World**, Laura-Rebeca Stiegelbauer, *„Vasile Goldiș” Western University of Arad*
10. **Human, Organizational and Cultural Factors in Security**, Dumitra Mădălina Pantea, *University of Oradea*
11. **Intercultural Communication as a Strategic Asset in Addressing Contemporary Security Challenges**, Speranța Sofia Milancovici, *„Vasile Goldiș” Western University of Arad*

- 12. Haiti at the Crossroads: State Fragility, Gang Governance, and International Security Dilemmas**, Ștefan Iaroslav Daniel, „*Vasile Goldiș*” Western University of Arad
- 13. Fundamental Rights and the New Security Paradigms from a Constitutional Perspective**, Moroșteș Anca Florina, „*Vasile Goldiș*” Western University of Arad
- 14. Internationalization of education and emerging security challenges in an interconnected world**, Raul Pascalau, Laura Smuleac, Cosmin Salasan, Cristian Bețe², Iasmina Iosim, Adrian Smuleac, Speranta Sofia Milancovici², Laura Stiegelbauer², *University of Life Sciences "King Mihai I" from Timisoara*, ²„*Vasile Goldiș*” Western University of Arad
- 15. The military ethos: continuity and reconfiguration in the age of technological transformation**, Dan Roman, „*Vasile Goldiș*” Western University of Arad
- 16. The Security Risks of Interdependence: From Digital Vulnerabilities to Societal Resilience**, Emilian-Alexandru Ciorogariu, „*Vasile Goldiș*” Western University of Arad
- 17. Frontex and the security challenges of an interconnected world in migration, crime, and geopolitics**, Ioana Lucia Bordeianu, *University of Oradea*

SECTION XII

CALITATEA EDUCAȚIEI ÎN AL III-LEA MILENIU QUALITY OF EDUCATION IN THE THIRD MILLENNIUM

Scientific Committee:

- Prof. Cătălin Glava, PhD - „Babeș-Bolyai” University, Cluj-Napoca, Romania
- Prof. Speranța Sofia Milancovici, PhD - „Vasile Goldiș” Western University of Arad, Romania

- Prof. Florica Orțan, PhD – University of Oradea, Romania
- Prof. Teodor Pătrăuță, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Prof. Rodica Biriș, Ph.D. – „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Vasile Pop, PhD - „Vasile Goldiș” Western University of Arad, Romania
- Lecturer Laura Vulpoiu, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Stăncuța Dima-Laza Ph.D. - „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Simona Stiger, Ph.D. - „Vasile Goldiș” Western University of Arad, Romania
- Assoc. Prof. Laura Rebeca Stiegelbauer, PhD – „Vasile Goldiș” Western University of Arad, Romania
- Prof. Camelia Moler, ISJ Arad
- Prof. Marilena Diaconescu, ISJ Arad

LOCAȚIE: *Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, sala C34*

LOCATION: *“Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., Room C34*

Chairpersons: Assoc. Prof. Vasile Pop, PhD; Lecturer Laura Vulpoiu, PhD

- **Keynote speaker** : Assoc. Prof. Laura Rebeca Stiegelbauer, PhD – „Vasile Goldiș” Western University of Arad, Romania: **Beyond Content: Redefining Quality in Higher Education in the Age of Artificial Intelligence**

1. **Personality and learning in learners**, Teodor Pătrăuță, „*Vasile Goldiș*” *Western University of Arad*
2. **Evaluation in the context of increasing the quality of the educational act**, Pătrăuță Livia Claudia, „*Vasile Goldiș*” *Western University of Arad*
3. **Intercultural Approaches in Teaching Romanian Language and Literature: Pedagogical Strategies for Inclusive Education**, Speranța Sofia Milancovici, „*Vasile Goldiș*” *Western University of Arad*
4. **Language, Culture, and the Formation of Professional Identity in ESP Classrooms**, Bianca Koposciuc, *North University Center of Baia Mare, UTCN*
5. **Educational measures to combat school dropout**, Tiberiu Dîscă, „*Vasile Goldiș*” *Western University of Arad*
6. **Extracurricular educational activities in physical education training**, Francisc Schmidt, „*Vasile Goldiș*” *Western University of Arad*
7. **Health education in Romanian schools**, Bran Renatte Liliana, *Arad Health Post-secondary School*
8. **Health education in post-secondary schools in Romania**, Lucaci Nicoleta Luminița, *Arad Health Post-secondary School*
9. **Health education in the third millennium**, Bolojan Bianca, *Arad Health Post-secondary School*
10. **Health education**, Papp Liliana, *Arad Health Post-secondary School*
11. **Social education in school**, Colțun Cosmin, „*MOISE NICOARĂ*” *National College from ARAD*
12. **English communication competence**, Ban Laura, "*Adam Müller Guttenbrunn*", *Theoretical High school from Arad*
13. **Informatics in Romanian schools**, Camelia Marinceș, "*Vasile Goldiș*" *Private College, Arad*

14. **The computerized network in Romanian education**, Anton Molnar, *Matei Corvin Technologic High School, Hunedoara*
15. **The school equipment projects in Romania**, Claudiu Voinia, *Matei Corvin Technologic High School, Hunedoara*
16. **Creating a positive educational climate**, Kiss Andrei, *Matei Corvin Technologic High School, Hunedoara*
17. **Discovery learning**, Mihaela Negrea, *Matei Corvin Technologic High School, Hunedoara*
18. **Physical education in urban schools**, Vlaicu Adrian, *Matei Corvin Technologic High School, Hunedoara*
19. **Multilingualism**, Eros Alexandra, *Matei Corvin Technologic High School, Hunedoara*
20. **The importance of reading in a teenager's life**, Irina Ivanik, *Matei Corvin Technologic High School, Hunedoara*
21. **Educational aspects in social work**, Iuliana Manasiea, Hunedoara Social Assistance Directorate
22. **Crisis management in educational institutions**, Daniela Bufnea, *Hunedoara County School Inspectorate*
23. **Teaching staff management**, Besleagă Camelia, *Hunedoara County School Inspectorate*
24. **Planning a teaching career**, Vasiu Claudia, *Hunedoara County School Inspectorate*
25. **Primary education management**, Luminița Hurgoiu, *Hunedoara County School Inspectorate*
26. **The role of sports in the education of high school students**, Spătar Raul, *Emanuil Gojdu Economic College, Hunedoara*
27. **History in contemporary Romanian society**, Budiul Adrian, *Matei Corvin Technologic High School, Hunedoara*
28. **Linguistic competences in the languages of national minorities**, Armean Bianca, *Matei Corvin Technologic High School, Hunedoara*
29. **Computerization in education**, Carmen Disca, *Iancu de Hunedoara, National College*
30. **Computer Science and ICT**, Scurtu Florin, *Iancu de Hunedoara, National College*
31. **The role of museums in heritage education**, Sorin Ovidiu Bulboacă, „*Vasile Goldiș*” *Western University of Arad*

32. **Thematic directions of scientific research in pedagogy: curriculum and instructional design**, Vasile Ioan Pop, „*Vasile Goldiș*” *Western University of Arad*
33. **Resisting the Colonization of the Lifeworld: A Habermasian Perspective on the Emancipatory Role of Education**, Ioan Leșuțan, „*Vasile Goldiș*” *Western University of Arad*
34. **Experiential learning in various educational contexts**, Moisi Mădălina Florina, Pătrăuță Teodor, „*Vasile Goldiș*” *Western University of Arad*
35. **Teaching mentoring - between desire and achievement**, Pivniceriu Cristina, Disca Tiberiu, Matei Corvin Technologic HighSchool, Hunedoara
36. **Teaching History in Primary Education: Interactive Methods and Educational Perspectives**, Vendelin Francisc Glazer, „*Vasile Goldiș*” *Western University of Arad*
37. **Time as a Pedagogical Resource: Between Instructional Planning and Educational Efficiency**, Anamaria Tohatan, „*Vasile Goldiș*” *Western University of Arad*
38. **Citizenship Education with the Help of AI? A Framework for Humane Civic Formation**, Florica Orțan, Ciprian Simut, Julien Kiss, Ciprian Orțan², *University of Oradea, Romania*, ² *Independent Researcher*
39. **Artistic currents and elements of plastic language part II**, Virgilia Markert, „*Vasile Goldiș*” *Western University of Arad*
40. **From Knowledge to Impact: Rethinking Quality in Higher Education in the Third Millennium**, Cristian Bețe, „*Vasile Goldiș*” *Western University of Arad*
41. **Didactic and Ethical Challenges in the Era of Digitalization**, Andreia-Nicoleta Maxim¹, Liana Cecilia Bărbos², ¹„*Vasile Goldiș*” *Western University of Arad*, ²*Babes Bolyai University of Cluj-Napoca*
42. **Romanian Sign Language – A Bridge to Inclusion**, Marta Gana, „*Vasile Goldiș*” *Western University of Arad*
43. **Modern languages in contemporary education: realities and future perspectives**, Raul Pascalau, Laura Smuleac, Iasmina Iosim, Laura Stiegelbauer², Gabriel Barbulet³, Speranța Sofia Milancovici², Daniel Dejica⁴, *University of Life Sciences "King Mihai I" from Timișoara*, ²„*Vasile Goldiș*” *Western University of*

Arad, ³ "1 Decembrie 1918" University of Alba Iulia, ⁴Politehnica University Timișoara

44. **Compassion in Education – A Foundation of the Pedagogical Relationship and Socio-Emotional Development**, Liviu Scripor, „Vasile Goldiș” Western University of Arad
45. **Methodological repositioning in functional literacy: from text decoding to the reader’s cognitive and emotional experience**, Adrian Ghicov, Ion Creangă Pedagogical State University from Chișinău
46. **Why Do We Fail to Provide Relevant Education for Children from Rural and Vulnerable Environments?**, Marius Cristian Boroș, „Vasile Goldiș” Western University of Arad

SECTION XIII

ACTUALITĂȚI ÎN CERCETAREA BIOMEDICALĂ

ACTUALITIES IN BIOMEDICAL RESEARCH

Sesiune pentru studenții doctoranzi / Session for PhD
Students

LOCATIE: *Campusul Universitar „Vasile Goldiș”, Str. Liviu Rebreanu nr. 86, Sala C29*

LOCATION: *“Vasile Goldiș” University Campus, 86 Liviu Rebreanu St., C29 Hall*

Chairpersons: Prof. Maria Puschita, PhD; Prof. Albu Paul Andrei, PhD; Prof. Munteanu Melania Florina, PhD;

- 1. Molecular Signatures of Atrial Fibrosis: Batrial Involvement of Thrombospondin-1 and -2 in Valvular Disease,** Daniel Dumitru Nișulescu, Violeta Ariana Nicoraș, Anca Hermenean, *„Vasile Goldiș” Western University of Arad*
- 2. Atrial Remodeling and the Role of Galectins,** Violeta Ariana Nicoraș, Anca Hermenean, *„Vasile Goldiș” Western University of Arad*
- 3. Paraphilic Disorders in Forensic Psychiatric Practice,** Bogdan Ionuț Suceveanu, Cris Virgiliu Precup, Ligia Elisaveta Piroș, Florin Mihai Șandor, Vlad Oniță, Cristian Delcea, *„Vasile Goldiș” Western University of Arad*
- 4. Beyond Infamy: Forensic Psychiatry Confronting the Cases that Shaped the World,** Bogdan Ionuț Suceveanu, Cris Virgiliu Precup, Ligia Elisaveta Piroș, Florin Mihai Șandor, Vlad Oniță, Cristian Delcea, *„Vasile Goldiș” Western University of Arad*
- 5. Cucurbiturils with implications for medical treatments,** Daniel Papiu, Alciona Sasu, Cristina Firu, Alexandra Nadaban, Adelina Palcu, Coralia Adina Cotoraci, *„Vasile Goldiș” Western University of Arad*

6. **The New Classification of Substances of Abuse and Addictive Disorders According to WHO ICD-11: A Comparative Analysis with ICD-10 and DSM-5**, Mihaela Borlea, Paul Albu, „*Vasile Goldiș*” *Western University of Arad*
7. **Phytotherapy of Neurodegenerative Diseases: Natural Interventions Targeting Misfolded Proteins**, Iulia Creșneac, Melania Munteanu, „*Vasile Goldiș*” *Western University of Arad*
8. **Bioactive Vegetal Extract-Based Mouthwashes: Phytochemical Basis, Clinical Efficacy Across Oral Conditions, and the Case for Chlorhexidine Alternatives in the Era of Antimicrobial Resistance**, Anda-Olivia-Jesamine Samoila, Paul Andrei Albu, „*Vasile Goldiș*” *Western University of Arad*
9. **Encapsulation and Nanoformulation Strategies for the Delivery of Probiotics, Prebiotics, and Synbiotics in Cancer Treatment: State of the Art and Emerging Technologies**, Silviu Constantinescu, Simona Ardelean, „*Vasile Goldiș*” *Western University of Arad*
10. **Semi-Solid Formulations in Dermocosmetics: Classification, Nanotechnological Advances, Characterisation Standards, and Regulatory Perspectives in the Era of Green and Precision Cosmetics**, Corina Morodan, Simona Ardelean, „*Vasile Goldiș*” *Western University of Arad*
11. **The Level of Postpartum Emotional Vulnerability Assessed Using the EPDS Scale**, Boja Lorena Melinda, Toduț Oana Cristina, Ciobanu Victoria, Furău Cristian George, „*Vasile Goldiș*” *Western University of Arad*
12. **Resin Infiltration (ICON) in Vestibular and Proximal Lesions. Particularities in MIH**, Oana Darie, Tiberiu Hosszu, Lorena Kovacs, „*Vasile Goldiș*” *Western University of Arad*
13. **The role of blockchain in transforming biomedical research and healthcare**, Andrei Alexandru Bordeianu, *Timisoara Polytechnic University*
14. **Nutritional Applicability of Chitosan: Biological Mechanisms and Metabolic Implications**, Gyongyver Tascu (Both), Anca Hermenean, „*Vasile Goldiș*” *Western University of Arad*
15. **Vascular changes in aging and aging-related diseases**, Bărbătei Paul Adrian, István Krizbai Adorjan, „*Vasile Goldiș*” *Western University of Arad*

16. Occupational asthma :clinical phenotypes ,biomarkers and implications for occupational health through the measurement of inhaled air quality , Kovacs Nemeti Brigitte, „Vasile Goldiș” Western University of Arad

SECȚIUNI ȘTIINȚIFICE STUDENȚEȘTI

STUDENTS' SCIENTIFIC SESSIONS

SECTION I

SECȚIUNE PENTRU STUDENȚII LA MEDICINĂ ÎN LIMBA ROMÂNĂ

SECTION FOR MEDICAL STUDENTS (ROMANIAN)

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Sl. Ligia Piroș, MD, PhD; Sl. Avram Cecilia MD, PhD, Assoc.Prof. Puticiu Monica, MD, PhD

- 1. Epidemiological and Laboratory Aspects of HIV Testing Using the ELISA Method - A 5- Year Retrospective Study in Bihor County**, Daniela Veronica Caiser (Breb), Violeta Turcuș, *Laboratory for Diagnosis and Investigation in Public Health, “Vasile Goldiș” Western University of Arad*
- 2. The prevalence and typology of anemia in an adult population**, Pausan Bianca, Neli Kinga Olah, *“Vasile Goldiș” Western University of Arad*
- 3. Decision-making in chronic limb-threatening ischemia: a hybrid approach combining surgical and endovascular treatment**, Gerardo Sebastian Honca¹, Alin Tiberiu Hinsă², Amelia Burlea¹, Nicoleta Zurbău-Anghel¹, *“Vasile Goldiș” Western University of Arad, “Dr. Constantin Opreș” County Emergency Hospital, Baia Mare*
- 4. Assessment of nutritional status and determination of caloric needs in adults**, Corina Zorila, Melania Munteanu, *“Vasile Goldiș” Western University of Arad*

5. **Levodopa–Carbidopa Intestinal Gel via PEG-J in Advanced Parkinson’s Disease Refractory to Oral Therapy: A Case Report**, Sandra Ghițan, Oana Serac, Constantin Covăsală, Dan Goldiș, ”Vasile Goldiș” Western University of Arad
6. **Assessment of nutritional status and determination of caloric needs in adults**, Corina Zorila, Melania Munteanu, ”Vasile Goldiș” Western University of Arad
7. **The role of inflammation in the progression of atherosclerosis and the onset of acute complications**, Killian Albert, Cijevschi Alexandru Darius, Burlea Amelia Roxana, Adriana Radu, ”Vasile Goldiș” Western University of Arad
8. **The role of immunogenetic factors in the pathogenic mechanisms of psoriasis**, Viviana Potcovaru, Giulia Sabău, Noemi Meszaros, Valerica Belengeanu, ”Vasile Goldiș” Western University of Arad
9. **Telomere dynamics in aging and pathology**, Daria Carina Mercea, Larissa Florentina Mihailescu, Noemi Messzaros, Valerica Belengeanu, Mathe Endre, ”Vasile Goldiș” Western University of Arad
10. **Causes of growth hormone disorders: diagnostic and therapeutic perspectives**, Cătălin Matei, Noemi Meszaros, Valerica Belengeanu, Mathe Endre, ”Vasile Goldiș” Western University of Arad
11. **The Importance of Genetic Studies in the Oncogenesis of Breast Cancer**, Oana Maria Poleac, Noemi Meszaros, Valerica Belengeanu, Endre Mathe, ”Vasile Goldiș” Western University of Arad
12. **The Influence of Recreational Drugs on Fetal Organogenesis**, Antonia Bethina Hara, Karina Kovacs, Noemi Meszaros, Valerica Belengeanu, ”Vasile Goldiș” Western University of Arad
13. **Genetics of Longevity: From Polymorphisms to Cellular Aging**, Alexia Adriana Manea, Budoiu-Oancea Bianca, Noemi Meszaros, Valerica Belengeanu, Endre Mathe, ”Vasile Goldiș” Western University of Arad
14. **Cellular rejuvenation through yamanaka factors: genetic and epigenetic perspectives**, Salceanu Denis, Noemi Meszaros,

- Valerica Belengeanu, Endre Mathe, *"Vasile Goldiș" Western University of Arad*
15. **Artificial Intelligence – Benefit or Addiction?**, Roxana Tania Ruscovan, *"Vasile Goldiș" Western University of Arad*
 16. **Ethics of Bioart: The Limits of Human Intervention on Life Forms**, Mircea Horga, Daniel Papiu, Alciona Sasu, Cristina Firu, Coralia Adina Cotoraci, *"Vasile Goldiș" Western University of Arad*
 17. **Cardiac Output & Cardiac Output Pathologies**, Irina Vărăreanu, Alina Berzacovici, *"Vasile Goldiș" Western University of Arad*
 18. **Guillain-Barré syndrome: from infection to nervous system damage**, Cristian Dan Teaha, Teodora Daniela Marți, Constantin Cătălin Marc, *"Vasile Goldiș" Western University of Arad*
 19. **Campylobacter and Its Clinical Implications in the Pediatric Population: Diarrheal Syndrome**, Giulia-Maria Sabău, Daniela Teodora Marți, Constantin Cătălin Marc, *"Vasile Goldiș" Western University of Arad*
 20. **Stomach pathology**, Valentina Lupu, Menesi Vivien, *"Vasile Goldiș" Western University of Arad*
 21. **Meta-Analysis of the Pathophysiology of Eclampsia**, Lavinia Cozonac, Ioana Rus, Cristian Furău, Victoria Ciobanu, *"Vasile Goldiș" Western University of Arad*
 22. **Pneumonia – Correlations Between Morphological Aspects and Pathogenic Mechanisms**, Ioana Rus, Lavinia Cozonac, Amelia Burlea, Adriana Radu, *"Vasile Goldiș" Western University of Arad*
 23. **The pathophysiology of polycystic organ syndrome**, Valentina Lupu, Menesi Vivien, *"Vasile Goldiș" Western University of Arad*
 24. **Ethical aspects of the Doctor–Patient Relationship**, Andreea Ordace, Diana Grad, Anton Leontidis, Maria Oloiet, Georgiana Pantea, Răzvan Neniță, Laurențiu Carapenco, Marco Roman, *"Vasile Goldiș" Western University of Arad*
 25. **Anatomical Particularities in Proximal Femur Fracture – Clinical Case**, Lucian Vasile Hriț, Răzvan Chindriș, *"Vasile Goldiș" Western University of Arad*

26. **Acute Postinfectious Glomerulonephritis**, Miruna Melisa Tămășan, Lavinia Hinoveanu, *"Vasile Goldiș" Western University of Arad*
27. **HPV-Associated Oropharyngeal Carcinoma: Pathophysiology, Epidemiological Trends and Preventive Implications of Vaccination**, Hinoveanu Lavinia, Tamasan Miruna, *"Vasile Goldiș" Western University of Arad*
28. **How sleep affects the Cardiovascular System**, Andreea Ordace, Diana Grad, *"Vasile Goldiș" Western University of Arad*
29. **Emergencies in Dentistry**, Teodora Negrea, Monica Puticiu, *"Vasile Goldiș" Western University of Arad*
30. **Cardiac output and it's relevance in clinical medicine**, Irina Vărăreanu, Alina Berzacovici, *"Vasile Goldiș" Western University of Arad*
31. **Hemophilia – the "Royal Disease" in the light of modern genetics (Poster)**, Amira Pop, Noemi Meszaros, *"Vasile Goldiș" Western University of Arad*
32. **CRISPR-Cas9: Therapeutic Potential and Ethical Boundaries in Genomic Editing**, Ancuța Ioana, Roberta Ariciu, *"Vasile Goldiș" Western University of Arad*
33. **Genetic Mechanisms and Clinical Implications of Retinal Degeneration and Optic Neuropathies**, Maria Banu, Rut Vlangu, Noemi Meszaros, *"Vasile Goldiș" Western University of Arad*
34. **Bipolar Disorder: Genetic Vulnerability and Pathophysiological Mechanism**, Medeea Negoiescu, Catinca Munteanu, Noemi Meszaros, *"Vasile Goldiș" Western University of Arad*
35. **Parents' attitudes toward vaccinating of preschool children in the Municipality of Arad — Preliminary results**, Iulia Florina Canta, Paula Vulciu, *"Vasile Goldiș" Western University of Arad*
36. **Knee Arthroscopy**, Kalauz Lehel-Peter, *"Vasile Goldiș" Western University of Arad*
37. **The Role of Biomarkers in the Detection of Occult Lymph Node Metastases in Head and Neck Squamous Cell**

- Carcinoma**, Isabela Marcq, "*Vasile Goldiș*" Western University of Arad
- 38. Glioblastome**, Loriană Dunea, "*Vasile Goldiș*" Western University of Arad
- 39. Neurosurgery – The Art of Brain Interventions**, Grațiana Ienășel, "*Vasile Goldiș*" Western University of Arad
- 40. Predisposing and triggering factors in schizophrenia: analysis of psychoactive substances**, Venesa Mihai, Ligia Elisaveta Piroș, "*Vasile Goldiș*" Western University of Arad
- 41. Upper Gastrointestinal Bleeding due to Esophageal Varix Rupture: Clinical Approach and Endoscopic Band Ligation Technique in a Patient with Alcoholic Liver Cirrhosis**, Darian Simeon, Mihai Alexandru Avram, "*Vasile Goldiș*" Western University of Arad
- 42. The Dynamics of Professionalism in the Medical University Environment**, Mario Niculescu, Nicolas-Alexandru Cucu, Erika Andreea Gagea, Alina Anemona Lorincz, Andrei Daniel Vlad, Salomeea Daniela Vlonga, Cristina Daniela Damian, Francisc Mario Gal, "*Vasile Goldiș*" Western University of Arad.
- 43. Acute Respiratory Failure and Suspected Digitalis Toxicity in a Multimorbid Elderly Patient: Case Presentation From ICU II, Arad Municipal Hospital**, Teodora Olariu, Denis Iovescu, Alexandra-Damaris Șerban, "*Vasile Goldiș*" Western University of Arad
- 44. Current Therapeutic Approaches in Breast Carcinoma**, Ioana Robu, Sergiu Murg, Csaba Székely-Orbán, "*Vasile Goldiș*" Western University of Arad
- 45. Modern Therapeutic Approaches in Colorectal Cancer**, Sandra Popa, "*Vasile Goldiș*" Western University of Arad
- 46. Confidentiality of medical data and professional secrecy in medicine**, Cozma Antoniu, Garriguess Elysee Willy, Scuturici Răzvan Florin, Rad Sabian Octavian, Bunta Nathalia Ludmila, Chirilov Simona Cristina, Ardelean Denis Raul, Radu Luc Stefan, "*Vasile Goldiș*" Western University of Arad
- 47. New methods of treating PCOS (Polycystic Ovary Syndrome) by using GLP-1 RA (Glucagon Like Protein Agonic Receptors) Analogues in combination with Traditional**

- Medical Methods**, Nicolas-Alexandru Cucu, *"Vasile Goldiș"* Western University of Arad
- 48. Adaptation of the heart to physical exertion**, Nathalia Bunta, Simona Chirilov, *"Vasile Goldiș"* Western University of Arad
- 49. The potential of bacteriophages in eradicating resistant bacteria**, George Ionuț Chiș, Teodora Daniela Marți, Constantin Cătălin Marc, *"Vasile Goldiș"* Western University of Arad
- 50. Bronchopulmonary Cancer**, Maria Josè Piccardo, Domenica Serrano, *"Vasile Goldiș"* Western University of Arad
- 51. Streptococcus agalactiae in the context of maternal-fetal pathology: news and perspectives**, Antonia Maria Pop, Teodora Daniela Marți, Constantin Cătălin Marc, *"Vasile Goldiș"* Western University of Arad
- 52. Bladder Cancer and intestinal microbiom**, Ramona Florina Caraba, Lidia Cepil, Ioan Ioiart, Sorin Ciofu, *"Vasile Goldiș"* Western University of Arad
- 53. The Microbiota and Prostate Cancer: A New Perspective on Carcinogenesis and Treatment**, Ioana Robu, Darian Simeon, Ioan Ioiart, Sorin Ciofu, *"Vasile Goldiș"* Western University of Arad
- 54. Psoriasis – A Chronic Immune-Mediated Systemic Disease**, Laura Maria Endres, Denis Iovescu, *"Vasile Goldiș"* Western University of Arad
- 55. Malignant Tumors of the Skin**, Laura Endres, Alexandra-Damaris Șerban, *"Vasile Goldiș"* Western University of Arad
- 56. Modern Therapeutic Approaches in HR+/HER2- Metastatic Breast Cancer with Massive Visceral Involvement**, Lidia Cepil, Sergiu Murg, Csaba Szekely-Orban, *"Vasile Goldiș"* Western University of Arad
- 57. The Role of Balneophysiotherapy and Kinesitherapy in the Management of Genetic Neurological Diseases**, Eduard Daniel Burfete, Noemi Meszaros, *"Vasile Goldiș"* Western University of Arad
- 58. Confidentiality of Medical Data and Professional Secrecy in Medicine**, Antoniu Cozma, Elysee Willy Garrigues, Sabian Octavian Rad, Luc Stefan Radu, Denis Raul Ardelean, Nathalia Ludmila Bunta, Simona Cristina Chirilov, Rocco Parmeggiani, *"Vasile Goldiș"* Western University of Arad

59. **Polycystic Ovary Syndrome: A Multisystemic Approach and the Gut–Brain–Ovary Axis**, Grațiana-Nicoleta Ienășel, Oana Tomoioagă, Vanesa-Andreea Luca, Roan Mihai Răzvan, Eya Yahyaoui, Kevin Laudrin, Sasha-Arian Sferdean, Desiree Ferrari, *"Vasile Goldiș" Western University of Arad*
60. **Crohn's disease: clinical-paraclinical correlations in establishing the diagnosis**, Teodora-Diana Bîrla, *"Vasile Goldiș" Western University of Arad*
61. **Benign Prostatic Hyperplasia- impact on the patient's quality of life**, Annamaria-Rebeca Pera, Alexandra Lavinia Lupau, Andreea Berindeie, Ioan Ioiart, *"Vasile Goldiș" Western University of Arad*
62. **Rheumatic heart disease associated with Streptococcus pyogenes**, Vanesa Stoica, Teodora Daniela Marți, Constantin Cătălin Marc, *"Vasile Goldiș" Western University of Arad*
63. **The kidney trapped between diabetes, infection and obstruction**, Marcela-Diana Simion, Daria Bianca Ureche, Mircea Țândrău, *"Vasile Goldiș" Western University of Arad*
64. **Burnout Syndrome Among Medical Students: Risk Factors, Manifestations and Prevention Strategies**, Brigitta Varga, Ligia Elisaveta Piroș, *"Vasile Goldiș" Western University of Arad*
65. **The Role of Balneo-Physio-Kinetotherapy in the Management of Spinal Muscular Atrophy**, Medana Puf, Alina Stoica, Florentina Cinghinau, Ramona Sebisian, Saeed Mekhlif, Cosmin Lumperdean, Mihaela Adomnicai, Noemi Meszaros, *"Vasile Goldiș" Western University of Arad*
66. **The influence of social factors in the management of depression**, Mihaela Geantă, *"Vasile Goldiș" Western University of Arad*
67. **Digital Technology in Early Mathematics Education: Opportunities and Limits**, Raluca Stefania Buc, *"Vasile Goldiș" Western University of Arad*
68. **Eating behavior as a predictive factor in psychiatric pathology in young people**, Iulia Trif (Ghențian), *"Vasile Goldiș" Western University of Arad*

- 69. The Role of the Nurse in Medical Abortion**, Ramona Oaida, Lorena Melinda Boja, *"Vasile Goldiș" Western University of Arad*
- 70. Broken heart syndrome or Stress Cardiomyopathy: The Connection between the brain and the heart**, Nadina Panfil, Melinda-Lorena Boja, *"Vasile Goldiș" Western University of Arad*
- 71. Artificial Intelligence in Patient Monitoring**, Balaș Damaris, *"Vasile Goldiș" Western University of Arad*
- 72. Burnout in Healthcare and prevention**, Ungurean Alexandra, *"Vasile Goldiș" Western University of Arad*
- 73. The role of the Nurse in Patient Recovery**, Purice Georgiana, *"Vasile Goldiș" Western University of Arad*
- 74. Pressure ulcer-Nurse's mirror**, Ramona Deznan, Daniela Maria Moț, *"Vasile Goldiș" Western University of Arad*
- 75. Genetic inheritance(moștenirea genetică)**, Tapaszto Karla-Vanessa, Daniela Maria Moț, *"Vasile Goldiș" Western University of Arad*
- 76. The role of nursing in patient's recovery(rolul asistentului medical în recuperarea pacientului)**, Blaj Daniela Alexia, Daniela Maria Moț, *"Vasile Goldiș" Western University of Arad*
- 77. The role of the nurse in the management of chronic pain(rolul asistentului medical in managementul durerii cronice)**, Blaj Diana Maria, Daniela Maria Moț, *"Vasile Goldiș" Western University of Arad*
- 78. Post stroke rehabilitation -modern methods (recuperare medicala dupa accidentul vascular cerebral-metode moderne)**,Lunga Ionela Paula, Moț Maria Daniela, *"Vasile Goldiș" Western University of Arad*

SECTION II

SECȚIUNE PENTRU STUDENȚII LA MEDICINĂ ÎN LIMBA ENGLEZĂ

SECTION FOR MEDICAL STUDENTS (ENGLISH)

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Sl. Amalia Nicolescu, MD, PhD; Assist. Florin Șandor MD, PhD, Ș.L.Mariș Mariana, MD, PhD

- 1. Severe HypoxicIschemic Encephalopathy Following Intradialytic Hypotension: A Case Report,** Navid Zakariaeeaghdam, *Norrlands University Hospital, Umea , Sweden*
- 2. Clinical Case Series in Urology: Pathophysiology, Diagnosis, and Management,** Navid Zakariaeeaghdam, *Norrlands University Hospital, Umea , Sweden*
- 3. Metastatic Spinal Cord Compression in Prostate Cancer: An EvidenceInformed Clinical Review,** Navid Zakariaeeaghdam, *Norrlands University Hospital, Umea , Sweden*
- 4. Multidisciplinary Management of Central Serous Chorioretinopathy with Concurrent Atrial Fibrillation, Hypoxemia, and Patent Foramen Ovale: A Case Report,** Navid Zakariaeeaghdam, *Norrlands University Hospital, Umea , Sweden*
- 5. Comprehensive Oncology;Integrating Chemotherapy, Targeted Therapy, and Precision Medicine,** Navid Zakariaeeaghdam, *Norrlands University Hospital, Umea , Sweden*

6. **Female Health in Gender Medicine: Biological Differences, Prevention, and Health Needs in Adulthood**, Francesca Erminia Rubino, "*Vasile Goldiș*" *Western University of Arad*
7. **Emergency Red Flags of the Pediatric Hip: A Comprehensive Evidence-Based Review of Infectious, Developmental, and Traumatic Hip Emergencies in Child**, Navid Zakariaeeaghdam, *Norrlands University Hospital ,Umea , Sweden*
8. **Acute red eyes and acute visual loss , causes ,diagnostic and treatments**, Navid Zakariaeeaghdam, "*Vasile Goldiș*" *Western University of Arad*
9. **Oxidative Stress, Collagen Loss, and mTORC1 in Skin Aging and Acne: Review and Research Roadmap**, Dina dekkouche, Alin Mihu, "*Vasile Goldiș*" *Western University of Arad*
10. **Anatomical particularities in the proximal femur fracture - case presentation**, Nico Lyszczyna, "*Vasile Goldiș*" *Western University of Arad*
11. **Heart Failure**, Hafiz Muhammad Muzammil, "*Vasile Goldiș*" *Western University of Arad*
12. **Genomic Alteration and their role in tumor initiation and progression**, Rasouly Abdullah Arwe, Noemi Meszaros, "*Vasile Goldiș*" *Western University of Arad*
13. **Cervical Cancer: a morphopathological and preventive perspective**, Andrada Ana-Maria Popescu, "*Vasile Goldiș*" *Western University of Arad*
14. **Redefining HER2 in Breast Cancer: From Classic Immunohistochemistry to Novel Antibody-Drug Conjugates**, Miriam Ruggiero, "*Vasile Goldiș*" *Western University of Arad*
15. **Beyond the Schiller-Duval Body: The Prognostic Value of Alpha-Fetoprotein Clearance and Precision Management in Ovarian Yolk Sac Tumors**, Valentina Biondillo, "*Vasile Goldiș*" *Western University of Arad*
16. **Beyond the surface: Silva patterns and pathological signatures in HPV-driven endocervical cancer**, Lucia Cipriano, "*Vasile Goldiș*" *Western University of Arad*
17. **Systemic Sclerosis**, Hafiz Muhammad Muzammil, "*Vasile Goldiș*" *Western University of Arad*

- 18. Health in Medical Student**, Abdirahman Mahamad abdilaahi,
"Vasile Goldiş" Western University of Arad
- 19. A physiological and pathophysiological perspective on Sudden Cardiac Death (SCD) in young people**, Bilal Irchid,
Ali Keynan, *"Vasile Goldiş" Western University of Arad*
- 20. Prostate cancer: Guideline, Biomarkers, and Case report**,
Sarah Salman, Pierluigi Scala, *"Vasile Goldiş" Western University of Arad*

SECTION III

SECȚIUNE PENTRU STUDENȚII LA MEDICINA ÎN LIMBA FRANCEZĂ

SECTION FOR MEDICAL STUDENTS (FRENCH)

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Sl. Horațiu Papiu, MD, PhD, Sl. Cosma Florinel, MD, PhD.

- 1. VIH (microbiologie) / La métaplasie œsophagienne (Histologie),** Rabhi iheb Myriam el orabi, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 2. Le rôle des cellules de Schwann périssynaptiques dans la déstabilisation précoce de la jonction neuromusculaire lors de la SLA,** Myriam El Orabi, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 3. Comprendre la polypose adénomateuse familiale pour mieux prévenir ses risques,** Léa Verjus, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 4. Prise en charge d'un patient atteint d'une endocardite infectieuse,** Ali-Nassim HOCEINE, Myriam HOCEINE, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 5. La maladie de von Recklinghausen : du gène à la clinique,** Théo Verjus, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 6. ECG - Onde U,** Rebecca Kougnon, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 7. De poison mortel à remède médical : le paradoxe de Clostridium botulinum,** Hasnaoui Ikram, Teodora Daniela

- Mărți, Constantin Cătălin Marc, *Université de l'Ouest "Vasile Goldis" d'Arad*
8. **Les kystes hydatiques cardiaques sont dus à Echinococcus granulosus**, Hasnaoui Mehdi, Teodora Daniela Mărți, Constantin Cătălin Marc, *Université de l'Ouest "Vasile Goldis" d'Arad*
 9. **Clostridium botulinum : une menace invisible et puissante pour la santé humaine**, Hasnaoui Ikram, Teodora Daniela Mărți, Constantin Cătălin Marc, *Université de l'Ouest "Vasile Goldis" d'Arad*
 10. **La résistance aux antibiotiques**, Safae Belhrech, Constantin Cătălin Marc, Teodora Daniela Mărți, *Université de l'Ouest "Vasile Goldis" d'Arad*
 11. **Considérations du traitement chirurgical du cancer du colon**, Mohamed Bachir Moncef Menasria, *Université de l'Ouest "Vasile Goldis" d'Arad*
 12. **Cas clinique progressif. Douleur abdominale aiguë : un diagnostic à ne pas manquer**, Fatimata H. Soumare, Horațiu Sabin Papiu, Cristian Dărăbanțiu, *Université de l'Ouest "Vasile Goldis" d'Arad*
 13. **Hypertension artérielle gravidique : facteurs prédictifs, prise en charge et issues materno-foetale**, Ines Ben Amri, Iman Ait El Haj, Gheorghe Furău, Cristian Furău, Casiana Boru, *Université de l'Ouest "Vasile Goldis" d'Arad*
 14. **Perturbations métaboliques associées à l'obésité maternelle et impacts sur la grossesse : étude observationnelle**, Narjesse Abdou Chakour, Iman Ait El Haj, Gheorghe Furău, Cristian Furău, Casiana Boru, *Université de l'Ouest "Vasile Goldis" d'Arad*
 15. **Placenta praevia: prise en charge materno-foetale et facteur de risque**, Nazirah Abdou Chakour, Iman Ait El Haj, Casiana Boru, Gheorghe Furău, Cristian Furău, *Université de l'Ouest "Vasile Goldis" d'Arad*
 16. **La progéria**, Ferial Oukali, *Université de l'Ouest "Vasile Goldis" d'Arad*
 17. **Le cancer du sein**, Melak Saadna, *Université de l'Ouest "Vasile Goldis" d'Arad*

- 18. Impact du mode d'accouchement sur les troubles du plancher pelvien : étude comparative entre voie vaginale et césarienne**, Kavipriya Jeyaranjan, Iman Ait El Haj, Gheorghe Furău, Cristian Furău, Casiana Boru, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 19. Choc toxic dans le cadre d'une infection au staphylococcus aureus**, Chloé Duvilié, Maria-Sophia Kreutz, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 20. L'étude des prions illustré par l'exemple de l'encéphalopathie spongiforme bovine**, Maria Moussaoui, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 21. La maladie d'huntington**, Ines Farhi, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 22. Bronco pneumopathie chronique obstructive**, Elmissaoui Mohamed, Irchid Hamza, Zaghdoudi Sofiane, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 23. La surprescription des benzodiazépines dans le trouble dépressif caractérisé et perspectives des nouvelles molécules en développement**, Adam Ammar, *Université de l'Ouest "Vasile Goldis" d'Arad*
- 24. L'influence des traumatismes émotionnel précoces sur La structuration des troubles de personnalité à l'âge adulte**, Mohamed Sekkat, *Université de l'Ouest "Vasile Goldis" d'Arad*

SECTION IV

SECȚIUNE PENTRU STUDENȚII LA BIOLOGIE SECTION FOR STUDENTS IN BIOLOGY

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Sl.Ovidiu Ungureanu, PhD, Sl.Stana Iulian, PhD

- 1. Diabetes mellitus - methods of determination and interpretation of data in the contemporary era**, Maria Cozman-Pop (Sirca), Violeta Turcuș, *“Vasile Goldiș” Western University of Arad*
- 2. The prevalence and resistance of Streptococcus spp. and Staphylococcus spp. strains in the pediatric population**, Iasmina-Florentina Laiu, Teodora-Daniela Marți, *“Vasile Goldiș” Western University of Arad*
- 3. Ferritin – more than an Iron storage: inflammatory mechanisms and clinical implications**, Corina Alba (Rusu), Teodora-Daniela Marți, *“Vasile Goldiș” Western University of Arad*
- 4. The impact of C-reactive protein levels and lymphocyte profiles in pregnant patients diagnosed with SARS-COV-2**, Adela Foica (Ritli), Violeta Turcuș, *“Vasile Goldiș” Western University of Arad*
- 5. Bacteria involved in ear infections**, Gabriela Moisa, Neli Kinga Olah, *“Vasile Goldiș” Western University of Arad*
- 6. Staphylococcus aureus – sensitive and resistant strains (MRSA)**, Carmen-Andreea Vandici, Neli Kinga Olah, *“Vasile Goldiș” Western University of Arad*

7. **Microorganisms that cause upper respiratory tract infections**, Nicola Suiugan, Neli Kinga Olah, "*Vasile Goldiș*" *Western University of Arad*
8. **The study of antibioresistence of klebsiella pneumoniae strains isolated in pathological products from hospitalized patients**, Delia Marin, Teodora-Daniela Marți, "*Vasile Goldiș*" *Western University of Arad*
9. **Evaluation of vaginal infections by microscopic examination and correlation with behavioral risk factors**, Verboncu Denisa-Mirabela, Olah Neli Kinga, "*Vasile Goldiș*" *Western University of Arad*
10. **Prevalence of bacterial infections in clinical samples collected between January–June 2025, with a particular focus on Escherichia coli as the main etiological agent**, Vivien Palkuc, Neli Kinga Olah, "*Vasile Goldiș*" *Western University of Arad*
11. **The relationship between lifestyle factors and the risk of dyslipdemia: an observational analysis**, Alexandra Elena Bango (Anghelescu), Violeta Turcuș, "*Vasile Goldiș*" *Western University of Arad*
12. **Benefits of Automation in the Microbiology Laboratory**, Bernadett-Beatrix Tóth, Violeta Turcuș, "*Vasile Goldiș*" *Western University of Arad*
13. **Case study on hemolytic disease of the fetus and newborn using laboratory tests**, Lavinia Anca Pop, Violeta Turcuș, "*Vasile Goldiș*" *Western University of Arad*
14. **Methods for identifying pathogenic species in water with influence on population health**, Crișan Ana Maria Claudia, Turcuș Violeta, "*Vasile Goldiș*" *Western University of Arad*
15. **The impact of viral hepatitis on liver enzymes and serum bilirubin**, Lacramioara Racoța (Breaz), Violeta Turcuș, "*Vasile Goldiș*" *Western University of Arad*
16. **Patient satisfaction regarding the quality of medical laboratory services**, Christianna - Maria Istrate – Schiller, Iulian Octavian Stana, "*Vasile Goldiș*" *Western University of Arad*
17. **Incidence of iron-deficiency anemia in children in the Sebiș area**, Flavia-Monica Moldovan (Cev), Alciona Sasu, "*Vasile Goldiș*" *Western University of Arad*

18. **Correlation between serum PSA levels and urinary tract infections in men**, Adina Anghel, Daniela Teodora Marți, *"Vasile Goldiș" Western University of Arad*
19. **The incidence of methicillin-resistant Staphylococcus aureus (MRSA) in nasal exudates collected from outpatient samples in Arad County**, Carmen Strauti, Daniela Teodora Marți, *"Vasile Goldiș" Western University of Arad*
20. **The Antibacterial Effect of Honey from Arad County on Various Bacterial Species, by Region**, Paul Adrian Bărbătei, *"Vasile Goldiș" Western University of Arad*
21. **Sexually transmitted diseases (STDs)**, Natalia Naghi (Ivan), Violeta Turcuș, *"Vasile Goldiș" Western University of Arad*
22. **Comparative Analysis of Biological Parameters at Admission in Trauma Patients from Gorj County Based on Place of Origin**, Elena-Dalia Călin, Alciona Sasu, *"Vasile Goldiș" Western University of Arad*
23. **The role of biochemical analyses in the evaluation and monitoring of diabetes mellitus**, Alexandra-Dorina Olaru, Violeta Turcuș, *"Vasile Goldiș" Western University of Arad*
24. **Dyslipidemia. Analysis methods in biomedical laboratories**, Iasmina Ecaterina Lozici, *"Vasile Goldiș" Western University of Arad*
25. **Importance of Staining Techniques in the Diagnosis of Gastritis Associated with Helicobacter pylori**, Ioana Irina Vereș (Fășie), Violeta Turcuș, *"Vasile Goldiș" Western University of Arad*
26. **The Role of Cytopathological Diagnosis in Cervical Lesions**, Alina Galis, Violeta Turcuș, *"Vasile Goldiș" Western University of Arad*
27. **Laboratory studies on the composition of the gemotherapeutic extract of rubus caesius and the morpho-anatomical aspects of the buds**, Nemes Annamaria, Turcuș Violeta, *"Vasile Goldiș" Western University of Arad*
28. **Incidence of Campylobacter infection in the pediatric population of Arad County**, Alexandrina Bundas, Teodora Daniela Marți, *"Vasile Goldiș" Western University of Arad*
29. **Incidence of extended-spectrum β -lactamase-producing enterobacteria, isolated from urine cultures performed by**

- the Aleşd city hospital laboratory, Enikő Klára Dénes, Violeta Turcuş, *"Vasile Goldiş" Western University of Arad*
30. **Quality assessment of the surface water from the Mureş hydrographic basin using diatoms as bioindicators**, Alina Kovacs, Violeta Turcuş, *"Vasile Goldiş" Western University of Arad*
 31. **Resistant bacterial phenotypes in respiratory samples collected from critically ill patients**, Csilla Kiss, Teodora Daniela Marţi, *"Vasile Goldiş" Western University of Arad*
 32. **Nutrigenomic Strategies of Green Tea Polyphenols: Phytochemical Characterization and Metabolic Potential Evaluation of Camellia sinensis Extracts**, Alex Cosmin Daniel Tomşe, Violeta Turcuş, *"Vasile Goldiş" Western University of Arad*
 33. **Natural Compounds with Potential Beneficial Effects in Antibiotic Resistance**, Cupin Roxana Delia, Olah Neli Kinga, *"Vasile Goldiş" Western University of Arad*
 34. **Laboratory techniques and methods used in the diagnosis of viral hepatitis**, Laura Rediş, Luminiţa Pilat, *"Vasile Goldiş" Western University of Arad*
 35. **A Study of the Metabolic Profile of the Population in Arad County**, Csilla Patko, Olah Neli Kinga, *"Vasile Goldiş" Western University of Arad*
 36. **Electrophoresis as first-line method in the diagnosis of monoclonal gammopathies**, Angela Hodojan, Luminita Pilat, *"Vasile Goldiş" Western University of Arad*
 37. **Studies on the morphological and biochemical particulars of some bean varieties in ecological conditions in the crisuri plain**, Iulia Musteaţă, *"Vasile Goldiş" Western University of Arad*
 38. **Hepatic transaminases - more than indicators of hepatic impairment**, Elena Salvina Pantea (Lucuţa), Violeta Turcuş, *"Vasile Goldiş" Western University of Arad*
 39. **Comparative studiu of anemias în the pre-Covid, Covid and post-Covid perioada in patients investigated at Ineu City Hospital**, Stana (Blidar) Carmen, Olah Neli, *"Vasile Goldiş" Western University of Arad*

40. **The influence of polluted industrial wastewater on the germination and growth of cultivated plant species**, Mihai Bunea, Ovidiu Ungureanu, "*Vasile Goldiș*" Western University of Arad
41. **The influences of nutrition, environmental factors, and lifestyle on people with chronic diseases**, Anamaria Jutka Balta, "*Vasile Goldiș*" Western University of Arad
42. **The phytotherapeutic and gemmotherapeutic effects of *Ribes uva-crispa* and *Ficus carica***, Larisa Roxana Otel, Violeta Turcuș, "*Vasile Goldiș*" Western University of Arad
43. **Vitamin D deficiency in different population groups**, Patricia Stanca, "*Vasile Goldiș*" Western University of Arad
44. **The role of Vitamin B9 in metabolism**, Adelina Roxana Stoian, "*Vasile Goldiș*" Western University of Arad
45. **A Study of the Antimicrobial Effect of Gemmotherapy Extracts from *Prunus spinosa* L. and *Rosa canina* L.**, Ana Maria Marinescu, "*Vasile Goldiș*" Western University of Arad
46. **Laboratory Techniques and Methods for Determining the Extended Phenotype for Transfusion Compatibility**, Lavinia Anca Pop, Violeta Turcuș, "*Vasile Goldiș*" Western University of Arad
47. **Analysis of Vitamin D Deficiency within the Population of Arad County in 2025**, Franz Alexander Kohlhammer, Violeta Turcuș, "*Vasile Goldiș*" Western University of Arad
48. **The importance of laboratory diagnosis in identifying sensitization to various environmental allergens in human subjects and companion animals**, Gafia Moza, "*Vasile Goldiș*" Western University of Arad
49. **Methods and techniques for investigating biological samples collected from leprosy patients**, Serac Simona Cristina, Turcuș Violeta, "*Vasile Goldiș*" Western University of Arad

SECTION V

SECȚIUNE PENTRU STUDENȚII LA STOMATOLOGIE

SECTION FOR STUDENTS IN DENTISTRY

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Assoc. Prof. Ioana Lile DMD, PhD, Assoc. Prof. Diana Marian MD, PhD, Assoc. Prof. Otilia Stana DMD, PhD

- 1. Sinus Augmentation: Open Technique and Clinical Case Studies,** Dragoș Braia, Lihaciu Razvan, Lucaci Emanuela, Moga Nicoleta, Musat Dariana, Olariu Iustin, *”Vasile Goldiș” Western University of Arad*
- 2. Treatment Methods in Restoring Physiognomic Function: The Role of Metal-Ceramic Bridges,** Cristina Pop, Dăcu Madalina, Pantiruc Denisa, Popescu Adriana, Manea Oana, Olariu Iustin *”Vasile Goldiș” Western University of Arad*
- 3. Dental treatment methods for young permanent teeth,** Claudio Maria Splendore, Stefania Sabatella, Davide Napoli, Giulio Tacconelli, Iustin Olariu, *”Vasile Goldiș” Western University of Arad*
- 4. Management of Demineralization Lesions: The Role of the ICON Technique in Modern Dentistry,** Renata-Maria Socaciu, Podar Roberta, Coanca Paula, Sabatino Andra, Olariu Iustin *”Vasile Goldiș” Western University of Arad*
- 5. The Importance and Role of Provisional Prosthesis in Fixed Prosthodontics,** Antonio Croce, Matteo Ferrieri, Alesio di

- Cicco, Luca Isernia, Iustin Olariu, "*Vasile Goldiș*" *Western University of Arad*
6. **Prosthetic and aesthetic rehabilitation on implants with the Toronto technique**, Eduardo Marra, Tacconelli Giulio, Vincenzo Giampietro, Manzo Antonio, Iustin Olariu, "*Vasile Goldiș*" *Western University of Arad*
 7. **Comparison of the Efficiency of Removable versus Fixed Orthodontic Appliances in Pediatric Orthodontic Treatments**, Roxana Bele, "*Vasile Goldiș*" *Western University of Arad*
 8. **Multidimensional analysis of early childhood caries: causes, incidence, and preventive measures**, Ina Avram, Bele Roxana, Coanca Paula, Podar Roberta, Olariu Iustin "*Vasile Goldiș*" *Western University of Arad*
 9. **The Aesthetic Perception of the Anterior Region Between Subjectivity and Objectivity**, Iulia-Simina Satmari, Bele Roxana, Coanca Paula, Podar Roberta, Olariu Iustin "*Vasile Goldiș*" *Western University of Arad*
 10. **Coronal Restorations in Young Permanent Teeth – Modern Principles and Minimally Invasive Approaches**, Madalina Datcu, "*Vasile Goldiș*" *Western University of Arad*
 11. **Treatment Strategies in Fixed Prosthodontics: Clinical Solutions for Various Esthetic-Functional Challenges**, Francesca Palermo, Di Poto Linda, El Makoudi Nouhalia, Popa Bianca Tarcisia, Olariu Iustin "*Vasile Goldiș*" *Western University of Arad*
 12. **Modern adhesive strategies for posterior teeth restorations**, Martina-Denisa Sabou, Fatu Raul, Fericel Narcis, Ionesi Alexandru, Olariu Iustin "*Vasile Goldiș*" *Western University of Arad*
 13. **Can Teeth Predict Osteoarthritis? Analyzing the Hypodontia-Microdontia-Joint Degeneration Triad in Young Patients**, Diana Alina Irimuș, Noemi Meszaros, "*Vasile Goldiș*" *Western University of Arad*
 14. **Fixed Implant Prosthodontics: Surgical-Prosthetic Integration in the Management of Complex Clinical Cases**, Francesca Primo, Alessio Di Cicco, Davide Napoli, Francesca

- Palermo, Olariu Iustin "*Vasile Goldiș*" *Western University of Arad*
15. **Accuracy of 3D Resin Printing in Digital Dentistry – Between Technological Precision and Biological Reality**, Flavius Ungheanu, "*Vasile Goldiș*" *Western University of Arad*
 16. **Direct frontal restorations with composite resins - between aesthetics and conservation of dental structures**, Paula-Andreea Calisieviçi, Bucureanu Elena, Codreanu Naomi, Veteleanu Eugen, Olariu Iustin "*Vasile Goldiș*" *Western University of Arad*
 17. **Aesthetic restoration of the smile through prosthetic rehabilitation**, Ana-Maria Oprean, Sabatino Andra, Popa Bianca, Podar Roberta, Olariu Iustin "*Vasile Goldiș*" *Western University of Arad*
 18. **Root Canal Morphology in Endodontics – From Conventional Patterns to Real Variations**, Alexandra-Cornelia Iğret-Crainic, "*Vasile Goldiș*" *Western University of Arad*
 19. **Principles of Asepsis and Antisepsis in Endodontics**, Grigore Mirel, "*Vasile Goldiș*" *Western University of Arad*
 20. **Dentin Hypersensitivity Case Report: The role of amine flouride and natural compounds(Salvia officinalis) in reducing dentin hypersensitivity**, Brisc Loredana Maria, Ciuciu Iulia, Lile Ioana, "*Vasile Goldiș*" *Western University of Arad*
 21. **Rules of ethics and integrity in the academic community**, Maria Magdalena Lalescu, "*Vasile Goldiș*" *Western University of Arad*
 22. **A review of Dental plaque index in orthodontics patients**, Ioana Ecaterina Ancuta , "*Vasile Goldiș*" *Western University of Arad*
 23. **Marginal Gingival Leukoplakia**, Bianca-Tarcisia Popa, Socaciu Renata, Oprean Ana-Maria, Palermo Francesca, Primo Francesca, Olariu Iustin, "*Vasile Goldiș*" *Western University of Arad*
 24. **Physiognomic restorations in aesthetic dental rehabilitation**, Berzescu Doru-Adrian, Giurgiu Eugen, Fatu Raul, Manea Oana, Olariu Iustin, "*Vasile Goldiș*" *Western University of Arad*

25. The Importance of Vitamin D in the Treatment of Periodontitis, Caraman Camelia, *"Vasile Goldiș" Western University of Arad*

SECTION VI

SECȚIUNE PENTRU STUDENȚII LA FARMACIE

SECTION FOR PHARMACY STUDENTS

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Prof. Simona Ardelean PhD, Ș.L. Ioana Ciopanoiu PhD

- 1. Coordination Chemistry in Drug Design — How metal-ligand coordination compounds are engineered for targeted drug delivery and diagnostic imaging**, Elisa-Mihaela Bozoncă, Paul-Andrei Albu, *“Vasile Goldiș” Western University of Arad*
- 2. Radiopharmaceuticals and Nuclear Medicine — The role of radioactive isotopes in diagnostic imaging and cancer therapy, and the inorganic chemistry principles underlying their preparation**, Sara Choukri, Paul-Andrei Albu, *“Vasile Goldiș” Western University of Arad*
- 3. Heavy Metal Toxicology and Chelation Therapy — The chemistry of lead, mercury, and arsenic poisoning and how chelating agents like EDTA and dimercaprol bind and remove toxic metals**; George Andrei Drăghici, Simona Ardelean, Paul-Andrei Albu, *“Vasile Goldiș” Western University of Arad*
- 4. Iron Chemistry and Pharmaceutical Anemia Management — Comparing ferrous vs. ferric iron formulations, bioavailability challenges, and the inorganic chemistry behind IV iron therapies**, Luiza Anca Marincat, Paul-Andrei Albu, *“Vasile Goldiș” Western University of Arad*
- 5. Inorganic Nanoparticles in Drug Delivery — How gold, silver, and iron oxide nanoparticles are functionalized for**

- targeted therapy, imaging, and controlled drug release, Enzo Rafa Goyer-Fauvel, Paul-Andrei Albu, *"Vasile Goldiș" Western University of Arad*
6. **From Natural Products to Synthetic Drugs — How organic chemistry has allowed scientists to isolate, replicate, and improve upon bioactive molecules found in nature**, Sili Manar, Ioana Hepcal-Cuc, Paul Andrei Albu, *"Vasile Goldiș" Western University of Arad*
 7. **Stereochemistry and Drug Efficacy — The impact of chirality and enantiomers on pharmacological activity, using thalidomide or ibuprofen as case studies**, Denisa Puiu, Ioana Ciopanoiu, Paul-Andrei Albu, *"Vasile Goldiș" Western University of Arad*
 8. **The Chemistry of Prodrugs — How organic chemistry principles are used to design inactive precursors that convert to active drugs in vivo**, Edgar Paul Nely, Simona Ardelean, Paul-Andrei Albu, *"Vasile Goldiș" Western University of Arad*
 9. **Organic Chemistry Behind Drug-Drug Interactions — How competing metabolic pathways and molecular binding influence polypharmacy outcomes**, Corina Radiana Lopățel, Mihaela Borlea, Sorina Ciurlea, Paul-Andrei Albu, *"Vasile Goldiș" Western University of Arad*
 10. **Antacids and the Inorganic Chemistry of Gastrointestinal Treatment — How aluminum hydroxide, magnesium hydroxide, and calcium carbonate neutralize stomach acid and their implications for drug absorption**, Jaouahir El-Ahmadi, Anda Samoila, Ioana Ciopanoiu, Paul-Andrei Albu, *"Vasile Goldiș" Western University of Arad*
 11. **Metal-Based Drugs and Their Mechanisms of Action — Exploring how inorganic compounds like cisplatin and carboplatin interact with DNA to exert anticancer effects**, Mohamed Amine Ez Ziati, Anda Samoila, Ioana Ienascu, Paul-Andrei Albu, *"Vasile Goldiș" Western University of Arad*
 12. **Organic Synthesis Pathways in Antibiotic Development — Examining how synthetic routes for antibiotics like penicillin or ciprofloxacin are designed and optimized**, Ana Maria Begov, Ioana Ienascu, Paul-Andrei Albu, Simona Ardelean, *"Vasile Goldiș" Western University of Arad*

SECTION VII

SECTION FOR STUDENTS IN NUTRITION: THE ROLE OF FOOD IN STIMULATING IMMUNITY

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Prof. Simona Ardelean PhD, Ș.L. Ioana Ciopanoiu PhD

- 1. Evaluation of Hygiene Compliance and Food Safety in a Food Service Establishment**, Corina Dalia Trifa (Toderescu), Meda Bugi, Daniela Cârnațu, *“Vasile Goldiș” Western University of Arad*
- 2. Legislative, organizational, and comparative analysis regarding the integration of nutrition services in Romania vs. Germany**, Corina Dalia Trifa (Toderescu), Ioana Hepcal-Cuc, Aurelia Hulbăr, *“Vasile Goldiș” Western University of Arad*
- 3. The role of diet in the management of chronic kidney disease in patients undergoing dialysis**, Corina Dalia Trifa (Toderescu), Andreea Rusu, Meda Bugi, *“Vasile Goldiș” Western University of Arad*
- 4. The Role of the Dietitian in the Multidisciplinary Team: Assessment and Intervention**, Corina Dalia Trifa (Toderescu), Aurelia Hulbăr, Ioana Hepcal-Cuc, Melania Munteanu, *“Vasile Goldiș” Western University of Arad*
- 5. Biochemical evaluation of the vegetarian diet and the risk of nutritional deficiencies**, Corina Dalia Trifa (Toderescu), Svetlana Trifunsi, Iulia Creșneac, Melania Munteanu, *“Vasile Goldiș” Western University of Arad*
- 6. Aronia melanocarpa – The Antioxidant Superfruit with Therapeutic Potential in the Prevention of Chronic Diseases**,

- Cătălina Roxana Bătăiosu-Opre, Călin Andrițoiu, *"Vasile Goldiș" Western University of Arad*
7. **The role of an anti-inflammatory diet in the prevention and management of obesity: the importance of functional foods such as hazelnuts**, Szilagyi Istvan Viktor, Calin Andritoiu, *"Vasile Goldiș" Western University of Arad*
 8. **Pediatric Obesity: Risk Factors, Prevention, and Management**, Szilagyi Istvan Viktor, Bugi Meda, *"Vasile Goldiș" Western University of Arad*
 9. **Mediterranean Diet and Cardiovascular Diseases**, Cătălina Roxana Bătăiosu (Opre), , Melania Munteanu, Meda Ada Bugi, *"Vasile Goldiș" Western University of Arad*
 10. **Red onion and its benefits**, Laura Ana Mieluseanu, Calin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
 11. **The role of diet therapy in the management of dyslipidemias and the prevention of cardiovascular diseases**, Eleonora Otilia Oancea, Meda Bugi, *"Vasile Goldiș" Western University of Arad*
 12. **Dietary therapy for food allergies**, Florina-Cosmina Cosma (Sangeorgean), Meda Bugi, *"Vasile Goldiș" Western University of Arad*
 13. **Assessing the implications of young people's modern lifestyle: consumption of ultra-processed foods and physical activity levels**, Adela Cuzman, Paul-Andrei Albu, *"Vasile Goldiș" Western University of Arad*
 14. **Abstract — Hazelnuts (Corylus avellana)**, Szilagyi Istvan, Andrițoiu Călin, *"Vasile Goldiș" Western University of Arad*
 15. **Abstract :Obesity**, Szilagyi Istvan, Andrițoiu Călin, *"Vasile Goldiș" Western University of Arad*

SECTION VIII

SECTION FOR STUDENTS IN NUTRITION: THE DERZIS NUTRITION STUDY GROUP

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Assoc. Prof. Călin Andrițoiu PhD, SL. Adriana Dărăban PhD

- 1. The DASH diet (Dietary Approaches to Stop Hypertension): Principles, Benefits, and Applicability in Modern Nutrition,** Irina Mihaela Saftoiu, *”Vasile Goldiș” Western University of Arad*
- 2. Quinoa: Nutritional composition, functional properties and applications in food,** Irina Mihaela Saftoiu, *”Vasile Goldiș” Western University of Arad*
- 3. Okra: Nutritional profile, physiological benefits and applications in contemporary nutrition,** Irina Mihaela Saftoiu, Călin Vasile Andrițoiu, *”Vasile Goldiș” Western University of Arad*
- 4. The importance of oats in modern nutrition and the prevention of metabolic diseases,** Corina Dalia Toderescu(Trifa), Călin Vasile Andrițoiu, *”Vasile Goldiș” Western University of Arad*
- 5. Millet – from an ancestral cereal to a modern functional food,** Corina Dalia Toderescu(Trifa), Călin Vasile Andrițoiu, *”Vasile Goldiș” Western University of Arad*
- 6. The Blood Type Diet,** Corina Dalia Toderescu(Trifa), Călin Vasile Andrițoiu, *”Vasile Goldiș” Western University of Arad*

7. **The Atkins diet:metabolic mechanisms, clinical benefits and nutritional controversies**, Vlad Rotar, Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
8. **Pumpkin seeds: nutritional composition, biological mechanisms and applications in public health**, Vlad Rotar, Călin Andrițoiu, *"Vasile Goldiș" Western University of Arad*
9. **Nutritional values, types and benefits of chickpeas: implications for nutrition and health**, Vlad Rotar, Călin Andrițoiu, *"Vasile Goldiș" Western University of Arad*
10. **Wheat - Fundamental cereal in human nutrition**, Iancu Daniela, Andrițoiu Călin Vasile, *"Vasile Goldiș" Western University of Arad*
11. **Sunflower - Nutritional profile of sunflower seeds and their impact on health**, Iancu Daniela, Andrițoiu Călin Vasile, *"Vasile Goldiș" Western University of Arad*
12. **Dissociated diet - Theoretical foundation and implications in human nutrition**, Iancu Daniela, Andrițoiu Călin Vasile, *"Vasile Goldiș" Western University of Arad*
13. **The Longevity Diet: From Cellular Mechanisms to Daily Habits**, Antonia Mihaela Șandru, Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
14. **Assessment of the risk of type 2 diabetes mellitus and preventive interventions**, Antonia Șandru, Meda Bugi, *"Vasile Goldiș" Western University of Arad*
15. **Alac, the "forgotten treasure" of modern nutrition: nutritional analysis and evaluation**, Mihaela Loredana Diaconu (Stanciu), Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
16. **Peas, a green "superfood" in promoting optimal health: theoretical foundation and nutritional impact**, Mihaela Loredana Diaconu (Stanciu), Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
17. **Low-FODMAP diet: evaluating nutritional implications and effects on digestive health**, Mihaela Loredana Diaconu (Stanciu), Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*

18. **Coconut Nutritional Value and Health Implications**, Elena Zamfir, Mihaela Şuşca Goman, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
19. **The biological and nutritional values of rye: from chemical composition to gastronomic and therapeutic uses**, Elena Zamfir, Mihaela Şuşca Goman, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
20. **Rediscovering whole barley in contemporary nutrition: from traditional cereal to functional food**, Trînc (Mariş) Ioana-Romina, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
21. **Ketogenic diet: principles, benefits and risks**, Elena Zamfir, Mihaela Şuşca Goman, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
22. **Low-calorie nutritional strategies for reducing fat mass and maintaining muscle mass**, Trînc (Mariş) Ioana-Romina, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
23. **Olive: chemical composition, nutritional profile and relevance in healthy eating**, Trînc (Mariş) Ioana-Romina, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
24. **Amaranth Nutritional Profile**, Ramona Vîrvescu Demeter, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
25. **Lentils as a Source of Plant Protein and Fiber**, Ramona Vîrvescu Demeter, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
26. **The Dukan Diet: Principles, Effectiveness, and Controversies**, Ramona Vîrvescu Demeter, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
27. **Peanut. More than a snack, a health concentrate**, Adela Cuzman, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
28. **Volumetric diet: the key to intelligent satiety**, Alexandra Floriana Tataru, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*
29. **Corn - balance between taste and nutrition**, Alexandra Floriana Tataru, Călin Vasile Andriţoiu, "*Vasile Goldiş*" *Western University of Arad*

30. **Hazelnuts - functional properties and health effects**, Alexandra Floriana Tataru, Călin Vasile Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*
31. **The Paleolithic Diet Between Evolutionary Fascination and Modern Metabolic Reality**, Adela Cuzman, Călin Vasile Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*
32. **Sorghum (Sorghum bicolor L.) An Ancient Cereal for Modern Nutrition**, Adela Cuzman, Călin Vasile Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*
33. **Intermittent fasting and its integration into nutrition**, Adriana Ursescu, Călin Vasile Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*
34. **Pistachios: nutritional values and dietary role**, Adriana Ursescu, Călin Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*
35. **Teff: its nutritional composition and qualities**, Adriana Ursescu, "*Vasile Goldiș*" *Western University of Arad*
36. **Beans as a source of vegetable protein in sustainable dietary patterns: nutritional composition, bioactive compounds and relevance for preventive nutrition**, Mihaela Șușca (Goman), Călin Vasile Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*
37. **Buckwheat Botanical characterization, nutritional composition and functional potential in modern nutrition**, Mihaela Șușca (Goman), Călin Vasile Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*
38. **Mediterranean diet**, Mihaela Șușca (Goman), Călin Vasile Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*
39. **Analysis of vegetarian diets in the prevention of chronic non-communicable diseases and optimization of the metabolic profile**, Nodăș Flavia Patricia, Bugi Meda, Munteanu Melania, "*Vasile Goldiș*" *Western University of Arad*
40. **Food additives as risk factors for metabolic and cardiovascular diseases**, Flavia Ramona Hațegan, Melania Munteanu, Meda Ada Bugi, "*Vasile Goldiș*" *Western University of Arad*

41. **Chemical composition of food and its impact on nutritional quality**, Flavia Ramona Hațegan, Melania Munteanu, Meda Ada Bugi, *"Vasile Goldiș" Western University of Arad*
42. **Nutrition, the gut microbiome and their role in longevity**, Flavia Ramona Hațegan, Melania Munteanu, Meda Ada Bugi, *"Vasile Goldiș" Western University of Arad*
43. **Blueberries as a functional food: composition, properties and impact on health**, Flavia Ramona Hațegan, Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
44. **Healthy eating in children and adolescents**, Miriam Anne Tucudean, Melania Munteanu, Meda-Ada Bugi, *"Vasile Goldiș" Western University of Arad*
45. **Black grapes (Vitis vinifera): biochemical characterization, nutritional value and impact on health**, Miriam Anne Tucudean, Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
46. **Healthy eating in obesity**, Laura Ana Mieluseanu, Meda-Ada Bugi, Melania Munteanu, *"Vasile Goldiș" Western University of Arad*
47. **Drug-food interactions**, Eleonora Otilia Oancea, Adriana Dărăban, *"Vasile Goldiș" Western University of Arad*
48. **Quinoa (Chenopodium quinoa Willd.)**, Eleonora Otilia Oancea, Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
49. **The interaction between the gut microbiome, diet and human health**, Eleonora Otilia Oancea, Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
50. **The Flexitarian Diet**, Eleonora Otilia Oancea, Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
51. **The Blue Zones Diet and Lifestyle: Keys to Longevity**, Antonia Șandru, Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
52. **Pumpkin Seeds: Nutritional Value**, Antonia Șandru, Călin Vasile Andrițoiu, *"Vasile Goldiș" Western University of Arad*
53. **Chia (Salvia hispanica): Nutritional Profile, Health Benefits, and Practical Applications in Nutrition**, Rusu Antonia, Andrițoiu Călin Vasile, *"Vasile Goldiș" Western University of Arad*

54. **Almonds (*Prunus dulcis*): Origin, Nutritional Composition, Health Benefits, and Practical Culinary Applications**, Rusu Antonia, Andrițoiu Călin Vasile, *"Vasile Goldiș" Western University of Arad*
55. **High-Protein Diet: Physiological Mechanisms, Nutritional Benefits, Associated Risks, and Evidence-Based Recommendations**, Rusu Antonia, Andrițoiu Călin Vasile, *"Vasile Goldiș" Western University of Arad*
56. **Oncological nutrition**, Ioana Buta, Călin Andrițoiu, *"Vasile Goldiș" Western University of Arad*
57. **The vegan diet**, Buta Ioana, Andrițoiu Călin, *"Vasile Goldiș" Western University of Arad*
58. **Rye (*Secale cereale*)**, Ioana Buta, Andrițoiu Călin, *"Vasile Goldiș" Western University of Arad*
59. **Diet therapy in oncological diseases**, Ioana Buta, Meda Bugi, *"Vasile Goldiș" Western University of Arad*
60. **The vegan diet**, Ioana Buta, Andrițoiu Călin, *"Vasile Goldiș" Western University of Arad*
61. **The importance of nutrition and lifestyle in oncology patients in remission**, Ioana Buta, Andrițoiu Călin, *"Vasile Goldiș" Western University of Arad*
62. **Phytochemical Profile and Molecular Mechanisms of *Rubus fruticosus* L. in the Modulation of Oxidative Stress and Metabolic Risk**, Nodăș Flavia Patricia, Andrițoiu Călin, *"Vasile Goldiș" Western University of Arad*
63. **The Importance of Nutrition During Pregnancy for the Prevention of Gestational Diabetes and Preeclampsia**, Casiana Stoica, Melania Munteanu, Meda-Ada Bugi, *"Vasile Goldiș" Western University of Arad*
64. **Abstract – Dried prunes, nutritional profile and impact on human health**, Casiana Stoica, Călin Andrițoiu, *"Vasile Goldiș" Western University of Arad*
65. **Walnut, compare from the hard shell**, Lavinia Mariana Chelemen, Ramona Varvescu, *"Vasile Goldiș" Western University of Arad*
66. **Low carb diet, lifestyle or diet**, Lavinia Mariana Chelemen, Ramona Varvescu, *"Vasile Goldiș" Western University of Arad*

67. **Rice, the grain that feeds the world**, Lavinia Mariana Chelemen, Ramona Varvescu, "*Vasile Goldiș*" *Western University of Arad*
68. **Flaxseeds (*Linum usitatissimum*)**, Florina-Cosmina Cosma (Sangeorean), Calin Vasile Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*
69. **The ovo-lacto-vegetarian diet**, Florina-Cosmina Cosma (Sangeorean), Calin Vasile Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*
70. **The Antiviral Diet**, Florina-Cosmina Cosma (Sangeorean), Călin Vasile Andrițoiu, "*Vasile Goldiș*" *Western University of Arad*

SECTION IX

SECȚIUNE PENTRU STUDENȚII LA ȘTIINȚE ECONOMICE, INFORMATICĂ ȘI INGINERIE

SECTION FOR STUDENTS IN ECONOMIC SCIENCES, COMPUTER SCIENCES AND ENGINEERING

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Assoc. Prof. Paiușan Luminița, PhD; Assoc. Prof. Mircea Teodoru, PhD; Assoc. Prof. Nicoara Stefania, PhD

- 1. Determining salary based on education and experience,** Roxana Balotă, Laura Geng, *“Vasile Goldiș” Western University of Arad*
- 2. Comparative analysis of macroeconomic indicators in the European Union in the post-pandemic period,** Ramona Molnar (Armaziu), Kinga Mike (Candea), *“Vasile Goldiș” Western University of Arad*
- 3. Evolution of durable goods sales in Romania under the impact of the pandemic and military conflicts,** Vanessa Porombovits, Helga Halasz, *“Vasile Goldiș” Western University of Arad*
- 4. Business Analysis Technology,** Tala Abu Eitah, *“Vasile Goldiș” Western University of Arad, Al-Ahliyya Amman University*
- 5. Direct and Indirect taxes,** Giuseppe Persico, *“Vasile Goldiș” Western University of Arad*

6. **Fuel price developments in the context of historical conflicts in the Middle East**, Gabriel Zerni, David Molnar, *"Vasile Goldiș" Western University of Arad*
7. **Digital transformation of the rural economy: Integrating small producers into e-commerce through the AgroSmart model**, Cosmin Costea, *"Vasile Goldiș" Western University of Arad*
8. **The boom of the pharmaceutical industry after the pandemic**, Patrick Botezatu, Mark Vasas, *"Vasile Goldiș" Western University of Arad*
9. **The AI Revolution: Productivity or Speculative Bubble?**, Luca Prisăcaru, Miguel Lapka Proca, *"Vasile Goldiș" Western University of Arad*
10. **Competition study between the main food retailers in Romania: Penny, Mega Image, Kaufland, Lidl**, Flaviu Pop, *"Vasile Goldiș" Western University of Arad*
11. **Emotional Intelligence in Sales and Negotiation**, Hajar El Bachri, *"Vasile Goldiș" Western University of Arad*
12. **Colour psychology in marketing and its influence on consumer behaviour**, Andrea Banoti, Anamaria Birtoc, *"Vasile Goldiș" Western University of Arad*
13. **Aspects regarding the evolution of international trade and coffee consumption**, Ioana Tabori Fărcaș, *"Vasile Goldiș" Western University of Arad*
14. **Accounting and tax treatment of settlements with employees**, Boros Patricia Vanessa, Let Silvana, *"Vasile Goldiș" Western University of Arad*
15. **Analysis of Economic-Financial Performance and Insurance Portfolio Dynamics**, Silvan Rusanu, Mark Bakos, *"Vasile Goldiș" Western University of Arad*
16. **Sustainable economic solutions for strengthening economic solidarity during periods of austerity within the context of the bioeconomy**, Elizabeth-Mária Ciarnău, Alina Nicoleta Silaghi, Simona Mihaela Tolnai, Margit Anita Kutasi, Tünde Görög, Priam Marc, Andreea-Maria Venter, Natalia Derecichei, *"Vasile Goldiș" Western University of Arad*

17. **Emerging bioeconomic models and ai-assisted solutions for strengthening economic solidarity in times of austerity**, Priam Marc, Corina Marc, *"Vasile Goldiș" Western University of Arad*
18. **Strengthening local economic solidarity in the municipality of marghita in the context of sustainable development**, Simona Mihaela Tolnoi, Szilárd István Kovács, Csongor-Gyula Szodorai, Edit Rita Fodor, Imre Kiss, László Cseh, Beáta – Eteleka Sass, Alina Nicoleta Silaghi, *"Vasile Goldiș" Western University of Arad*
19. **The bioeconomy – a new economic model for sustainable development in the context of current global trends**, Rares Nicolae Tifrea, Camelia Alexandra Lup, Ioana Teodora Voiț, Alexandra Maria Voiț, Giulia Gabriela Ciumedean, Iulia Bogdan, Milka Konyarik, *"Vasile Goldiș" Western University of Arad*
20. **The role of artificial intelligence in optimizing marketing and management strategies within tourism companies**, Corina-Florina Marc, Traian Teodor Ciorba, Ioan Merka, Róbert- Attila Kaptalani, Ionuț Bogdan Dragoș, Ioana Alina Oros, Stefan Dan Szigyartó, Teodora Ardelean Szigyartó, *"Vasile Goldiș" Western University of Arad*
21. **Evaluation of Financial Performance through Economic and Financial Indicators. Case Study: H&M Hennes & Mauritz AB**, Bianca Claudia Serban, *"Vasile Goldiș" Western University of Arad*
22. **Why financial education is a must is today's day and age**, Mark Bakos, *"Vasile Goldiș" Western University of Arad*
23. **From Crime to Absurd: The Biggest and Darkest Insurance Frauds**, Covaci Daniel Marcel, Kollar Dominik Norbert, *"Vasile Goldiș" Western University of Arad*

SECTION X

SECȚIUNE PENTRU STUDENȚI:

Scopul, influența legii în societate și lupta împotriva comportamentului subversiv

SECTION FOR STUDENTS:

The purpose, the influence of the law in society and the fight against submissive behaviour

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Lect. Alin Drăgan, Ph.D, Lect. Stoian Radu, Ph.D,
Assist.Gabriela Petruța Știrbu PhD

- 1. The Role of the Right to Defense in the Rule of Law**, Călin Ștefan Radu, *“Vasile Goldiș” Western University of Arad*
- 2. The right to strike**, Laura Andreea Flueraș, *“Vasile Goldiș” Western University of Arad*
- 3. The right to live**, Eliza Gabor, *“Vasile Goldiș” Western University of Arad*
- 4. International Humanitarian Law – The Protection of the Right to Life and Physical Integrity in the Context of Armed Conflicts**, Valentin Marian Cercel, *“Vasile Goldiș” Western University of Arad*
- 5. Freedom of Religion and freedom of belief**, Denisa Maxim, *“Vasile Goldiș” Western University of Arad*
- 6. From the factual state to the legal state: The role of useful possession in the architecture of adverse possession as a way of acquiring ownership**, Moraru-Herman Favia-Patricia-Daciana, *“Vasile Goldiș” Western University of Arad*

7. **Regimul juridic al armelor și munițiilor: între tehnică normativă și emancipare juridică. O critică a participării subiectului de drept la ordinea normativă - The Legal Regime of Weapons and Ammunition: Between Normative Technique and Legal Emancipation. A Critique of the Legal Subject's Participation in the Normative Order**, Robert Joshua Țole, "*Vasile Goldiș*" Western University of Arad
8. **Illicit cause vs. creditor fraud: convergences and divergences between the action for nullity and the Paulian action**, Bogdan Man-Kizner, "*Vasile Goldiș*" Western University of Arad
9. **Issues regarding trademark rights between CSA Steaua and FCSB**, Radu Cuzman, "*Vasile Goldiș*" Western University of Arad
10. **Copyright protection over name, songs and compositions in Romania**, Sorana Maftai, "*Vasile Goldiș*" Western University of Arad
11. **Compliance with Legal and Safety Regulations in Construction Site Organization in Arad Municipality**, Lavinia Fetico, "*Vasile Goldiș*" Western University of Arad
12. **Suspension by Operation of Law of the Individual Employment Contract**, Robert Emanuel Gyorgy, "*Vasile Goldiș*" Western University of Arad
13. **Influence of the law in society and submissive behavior**, Sergiu Bogdan Fărcațiu, "*Vasile Goldiș*" Western University of Arad
14. **The right to property**, Andreea Stănilă, "*Vasile Goldiș*" Western University of Arad
15. **Financial control exercised by the Court of Accounts - comparative analysis for the Republic of Moldova and Romania**, Cazacu Alina, Hudisteanu Marius Gabriel, "*Vasile Goldiș*" Western University of Arad
16. **The offenses provided for in art. 176 of the Social Dialogue Law no. 367/2022 - theoretical and practical approach**, Denisa Maria Buda, "*Vasile Goldiș*" Western University of Arad
17. **The notion, role, functions and object of financial control**, Andreea Semeniuc, "*Vasile Goldiș*" Western University of Arad
18. **The access to justice**, Florina Denisa Merca, "*Vasile Goldiș*" Western University of Arad

19. **Born criminal or product of society?**, Cazacu Alina, Zamfirache Emma, Hudisteanu Marius, "*Vasile Goldiș*" *Western University of Arad*
20. **Territorial Labor Inspectorate**, Dragan Darius-Razvan, "*Vasile Goldiș*" *Western University of Arad*
21. **The Right to Individual Liberty and Security of the Person. The Presumption of Innocence**, Alina Cazacu, "*Vasile Goldiș*" *Western University of Arad*
22. **Recidivism – individual failure or failure of the penal system?**, Ilies Alessia-Stefania, "*Vasile Goldiș*" *Western University of Arad*
23. **General Concepts Regarding the Suspension of the Individual Employment Contract**, Paula Maga, "*Vasile Goldiș*" *Western University of Arad*
24. **Historical evolution of the internal regulations**, Andra-Giulia Mercea, "*Vasile Goldiș*" *Western University of Arad*
25. **General notions about payroll**, Andreea Denisa Brie, "*Vasile Goldiș*" *Western University of Arad*
26. **Strike historical evolution**, Viorel Traian Baci, "*Vasile Goldiș*" *Western University of Arad*
27. **Right of notice**, Fabiana-Alexandra Hrizea, "*Vasile Goldiș*" *Western University of Arad*
28. **Resignation**, Andreea Moldovan, "*Vasile Goldiș*" *Western University of Arad*
29. **The Relationship Between School Inspection and Quality Assurance in Education in Relation to the Standards Promoted by ARACIP**, Emanuela Elena Petrehus, "*Vasile Goldiș*" *Western University of Arad*
30. **Disciplinary Dismissal under Article 61(a) of the Romanian Labor Code**, Adrian-Corneliu Jurca, "*Vasile Goldiș*" *Western University of Arad*
31. **Dismissal of the employee due to physical and/or mental unfitness (Article 61, letter b of the Labor Code)**, Dumbravă Adrian Nicușor, "*Vasile Goldiș*" *Western University of Arad*

SECTION XI

SECȚIUNE PENTRU STUDENȚI : NOI TENDINȚE ÎN ȘTIINȚE SOCIALE ȘI UMANISTE

SECTION FOR STUDENTS: NEW TRENDS IN SOCIAL SCIENCES AND HUMANITIES

LOCAȚIE: Complex Universitar „Pavel Covaci” , Castelul Csernovics din Macea

LOCATION: “Pavel Covaci” University Complex, Csernovics Castle Macea

Chairpersons: Assoc. Prof. Bogluț Angela, PhD; Lecturer Laura Vulpoiu, PhD; Lecturer Oana Morcan, PhD; Lecturer Marta Gana, PhD; Assist. Roxana Moraru, PhD

- 1. From the care of the soul to contemporary psychotherapeutic intervention: the clinical implications of Platonic philosophy of the soul**, Sorin Nica, Diana Popa, *“Vasile Goldiș” Western University of Arad*
- 2. Emotional selfcare for teachers**, Adriana Ioana Guiu, *“Vasile Goldiș” Western University of Arad*
- 3. Open Mindset and relational safety in education: An integrative psychodramatic approach to supporting students’ socio-emotional development**, Rodica Laura (Popa) Nicoară, *“Vasile Goldiș” Western University of Arad*
- 4. Fear of Cancer Recurrence, Quality of Life, and Emotional Regulation Strategies in Women with Breast Cancer**, Alina Georgiana Baicu, *“Vasile Goldiș” Western University of Arad*
- 5. Operation Barbarossa and the Myth of Invincibility: Great Power Confrontation and the Reconfiguration of the International Order**, Iulian Dronca, *“Vasile Goldiș” Western University of Arad*

6. **New incriminations of the crime of aggravated murder according to Law no. 53/2026 for the prevention and combating of femicide and the violence that precedes it, as well as for the modification and completion of certain acts**, Flavia-Patricia-Daciana Moraru – Herman, *“Vasile Goldiș” Western University of Arad*
7. **The Functions of School Inspection (Control, Evaluation, Guidance, Regulation, Development) – Critical Analysis and Conceptual Delimitations**, Andreea-Manuela Drăgoi, *“Vasile Goldiș” Western University of Arad*
8. **The school inspection report**, Șomcutean (Buhățel) Alexandra, *“Vasile Goldiș” Western University of Arad*
9. **Qualitative and Quantitative Instruments Used in School Inspection: Complementarity and Validity**, Florina Georgiana Măduța, *“Vasile Goldiș” Western University of Arad*
10. **Conducting School Inspection: Methodology, Procedures, and Management of Problematic Situations**, Bianca Roxana Cismariu (Lovas), *“Vasile Goldiș” Western University of Arad*
11. **Specialized inspection - role in the professional development of teachers**, Ana-Maria Filip, *“Vasile Goldiș” Western University of Arad*
12. **Case Study – Analysis of a General School Inspection Report and Identification of Improvement Measures**, Carmina Cristiana Ranca, *Zarand Middle School*
13. **Interview and Focus Group in School Inspection: Methodology, Ethics and Limits**, Călin Valeriu Marincaș, *“Vasile Goldiș” Western University of Arad*
14. **Working from home**, Haragea Cristina Anamaria, *“Vasile Goldiș” Western University of Arad*
15. **Noor Ouarzazate Power Plant: A Leading Model for the Transition to Sustainable Energy**, Oumaima Danoun, *“Vasile Goldiș” Western University of Arad*
16. **Noor Ouarzazate Power Plant: A Leading Model for the Transition to Sustainable Energy**, Meryem Elaroui, *“Vasile Goldiș” Western University of Arad*
17. **General Concepts of Labor**, Alexandra Brădean, *“Vasile Goldiș” Western University of Arad*

18. **Alcohol consumption, from relaxation to the onset of addiction**, Frazen Alexandru, *“Vasile Goldiș” Western University of Arad*
19. **Medicinal plant. In Morocco**, Solayman El Azhari, *“Vasile Goldiș” Western University of Arad*
20. **STEAM Approach in Primary Education Through Integrated Literary Texts for Children**, Mihaela Orha, *“Vasile Goldiș” Western University of Arad*
21. **Overtime Work under the Romanian Labor Code: Legal Framework and Employee Protection**, Sergiu Pîncotan, *“Vasile Goldiș” Western University of Arad*
22. **Gentle Parenting as a contemporary educational paradigm: challenges, implications, and perspectives in modern child development**, Nane Alexandra Marinescu, *Vasile Goldiș Western University of Arad - Satu Mare Branch*
23. **Individual employment contract for a fixed term**, Marius Ioja, *Vasile Goldiș Western University of Arad - Satu Mare Branch*
24. **Social Anxiety in the Digital Era**, Adriana Roxana Albert, *“Vasile Goldiș” Western University of Arad*
25. **Innovative Ludic Strategies for Literary Learning in Primary Education: An Integrated Didactic Framework**, Denisa Nicoleta Lucaș, *“Vasile Goldiș” Western University of Arad, Satu-Mare Branch*
26. **Children’s Literature as a Support for the Development of Emotional Intelligence. Integrated Didactic Scenarios**, Andreea Mariana Talpoș, *“Vasile Goldiș” Western University of Arad, Satu-Mare Branch*
27. **Professional Ethics and Deontology in School Inspectors’ Activity**, Carmen Rotaru, *“Vasile Goldiș” Western University of Arad*
28. **Multimedia learning as a dimension of the modern curriculum**, Larisa Nicoleta Paun, Vasile Pop, *“Vasile Goldiș” Western University of Arad*
29. **The Educational Role of Stories in a Child’s Social-Emotional Development**, Călugăru Raul Petru, Vermuth Corina Malvina, *“Vasile Goldiș” Western University of Arad, Zalău Branch*
30. **Assistive Artificial Intelligence and the Development of Cognitive Autonomy in the Educational Process**, Emil-Petruț Marincat, *“Vasile Goldiș” Western University of Arad*

31. **Case study - psychological interview analysis**, Claudia Vagner (Pășcoi) , *“Vasile Goldiș” Western University of Arad*
32. **Teaching Strategies for Developing Students’ Key Competences**, Lengyel Veronica – Alexandra, *“Vasile Goldiș” Western University of Arad*
33. **Teacher Training in the Context of Curriculum Reform: Strategies and Realities**, Cristina Lavinia Coman, *“Vasile Goldiș” Western University of Arad*
34. **Strategic partnership between school and non-governmental organizations in support of schooling of children from disadvantaged communities**, Matei Maria, Simon Helga-Andrea, Pop Diana Ionela, *“Vasile Goldiș” Western University of Arad, Baia Mare Branch*

PROGRAM

ERASMUS+ International Staff Week 2026

**Building Resilient International Universities: Partnerships, Mobility
and Global Visibility in a Changing World**
May, 18 - 22.2026

Locations:

International Relations Center, 94/96 Revolutiei Blvd., Arad, Romania

Monday, May 18

Rectorate, "Stefan Cicio Pop" Hall, 94-96 Revolutiei Blvd.

- 14:00** **Guided City Tour**
- 16:00** **Meeting with Prof. univ. dr. habil. Coralia Adina Cotoraci,
Rector and International Relations Department of "Vasile
Goldis" Western University of Arad**
- 17:00** **Visit to the Botanical Garden and Macea Castel**
- 19:00** **Welcome Dinner**

Tuesday, May 19

"Stefan Cicio Pop" Hall, Bd. Revolutiei, 94

- 10:00** **Presentation of guest universities, part 1**
- 11:15** **Coffee Break**

- 11:45** **Presentation held by Romanian National Agency representative, TBA**
- 13:00** **Lunch**
- 15:30** **Presentation of guest universities, part 2**
- 17:00** **Free time**

Wednesday, May 20
Meeting point: Hotel Continental, Bd. Revolutiei 79-81

- 09:00** **Trip to Arad County**
- Lunch**
 Return to Arad in the evening

Thursday, May 21
“Stefan Cicio Pop” Hall, Bd. Revolutiei, 94

- 10:00** **Presentation 1 - TBA**
- 11:15** **Coffee break**
- 11:45** **Round Table: Global Visibility Reinvented: The Power of International Collaboration and Rankings, Assoc. Prof. Antoanela Naaji**
- 13:00** **Lunch**
- 14:30** **Round Table: From Local to Global: Maximizing Impact through Erasmus+ and International Conferences and Exhibitions, Dariana Savici**
- 16:00** **Free time**

Friday, May 22
Venue: TBA

- TBA** **Participation at the 36th Edition of Arad Academic Days**
- 14:00** **Award of certificates and closing of the Erasmus+ International Staff Week (“Stefan Cicio Pop” Hall, Bd. Revolutiei 94)**



UNIVERSITATEA DE VEST
„VASILE GOLDIȘ”
din ARAD



CONFERINȚA NAȚIONALĂ
„Sănătate Integrativă:
Farmacie, Nutriție și Calitatea Vieții”

Ediția a 36-a a Zilelor Academice Arădene
18–20 mai 2026 • Universitatea de Vest „Vasile Goldiș” din Arad

Program structurat pe trei zile — Zilele Academice Arădene

PROGRAM DETALIAT — ZIUA 1


18.05.2026


Interval orar	Sesiune / Activitate
09:00 – 09:30	Deschidere oficială și cuvânt de bun venit <i>Rector UVVG, Decan Facultatea de Farmacie, reprezentanți invitați</i> Sesiunea I — „Nutriție, Metabolism și Sănătate Publică”
09:30 – 10:40	Evaluarea statusului vitaminei D3 la pacienții tratați cu agoniști ai receptorului GLP-1 Nutriționist-dietetician Șerban Nicoleta
10:40 – 11:20	Inflamația cronică de grad scăzut – mecanism central al patologiilor metabolice și ținta a intervenției nutriționale Nutriționist-dietetician Gyongyver Tașcău
11:20 – 12:00	Managementul nutrițional în sindromul de ovar polichistic: abordare dietetică Nutriționist-dietetician Viviana Arfutu

Interval orar	Sesiune / Activitate
12:00 – 12:20	 Pauză de cafea
12:20 – 13:00	Colegiul Dieteticienilor din România – organizație profesională în sprijinul dieteticienilor Nutriționist-dietetician Simona Maria Bogdan
13:00 – 13:40	Suplimente alimentare utilizate în nutriția sănătoasă Conf. univ. dr. Daniela Cârnațu
13:40 – 14:20	Creșterea și dezvoltarea copiilor cu fenilceturie Șef de lucrări dr. Meda Ada Bugi
14:20 – 15:00	Influența microbiomului intestinal asupra metabolismului fitoestrogenilor și sănătății metabolice în menopauză Asist. univ. drd. Georgiana Greluș
15:00 – 15:40	Microbiomul intestinal și impactul său asupra sănătății generale. Factori nutriționali care influențează echilibrul microbiomului Nutriționist-dietetician Corina Beljung
15:40 – 16:20	Probiotice și prebiotice. Secretul unui microbiom sănătos Prof. univ. dr. habil. Simona Ardelean
16:30	 Închiderea Zilei 1 + Networking <i>Discuții informale, schimb de experiență</i>

PROGRAM DETALIAT — ZIUA 2


19.05.2026

Interval orar	Sesiune / Activitate
09:00 – 09:40	Eficiența nutriției în prevenția și remisia bolilor cronice Nutritionist-dietetician Iuliu Ciupe-Vaida
09:40 – 10:20	Programul nutrițional pentru pacientul diabetic Șef de lucrări dr. Ioana Cuc-Hepcal
10:20 – 11:00	Potențialul nutraceutic al <i>Corylus avellana</i> în reglarea metabolismului Conf. univ. dr. Svetlana Trifunshi
11:00 – 11:40	Importanța reducerii incidenței bolilor cronice la adulți prin optimizarea alimentației preșcolărilor și școlărilor Nutritionist-dietetician Iuliu Ciupe-Vaida
11:40 – 12:20	Ce funcționează pentru comportamentul alimentar al adolescenților: o analiză narativă a educației nutriționale și a practicii dietetice în contexte europene Prof. univ. dr. habil. Paul-Andrei Albu
12:20 – 13:00	 Pauză de cafea
13:00 – 13:30	Sesiunea II — „Inovație Farmaceutică și Siguranța Pacientului” Interacțiuni periculoase între drogurile ilicite și medicamentele eliberate în farmacii Prof. univ. dr. Cristina Dehelean, Conf. univ. dr. Ioana Macașoi, Prof. univ. dr. Dorina Coricovac
13:30 – 14:00	Dualitatea medicamentelor între eficacitate terapeutică și impact ecotoxicologic Prof. univ. dr. Dorina Coricovac, Conf. univ. dr. Ioana Macașoi, Prof. univ. dr. Cristina Dehelean

Interval orar	Sesiune / Activitate
14:00 – 14:30	Potențialul antibacterian al unor extracte gemoterapice Prof. univ. dr. habil. Olah Neli Kinga, Conf. univ. dr. Violeta Turcuș, Șef de lucrări dr. Elisabeta Chișe, Prof. univ. dr. Endre Mathe
14:30 – 15:00	Preparate gemmaeterapice adresate echilibrării axei neuro-endocrine Prof. univ. dr. habil. Claudia Crina Toma
15:00 – 15:30	Utilizarea medicamentelor antidiabetice în managementul greutății: între indicație, off-label și tendințe Prof. univ. dr. habil. Ioana Maria Carmen Ienașcu
14:40 – 15:00	Revoluția terapeutică la scară nanometrică Prof. univ. dr. habil. Simona Ardelean, Prof. univ. dr. habil. Paul-Andrei Albu, Șef de lucrări dr. Ioana Ciopanoiu
15:00	 Închiderea Zilei 2 + Networking <i>Discuții informale, schimb de experiență</i>

PROGRAM DETALIAT — ZIUA 3

20.05.2026

Interval orar	Sesiune / Activitate
09:00 – 09:30	Vehicule nanoparticulate și hidrogeluri pentru eliberarea controlată a ingredientelor farmaceutic active Prof. univ. dr. habil. Paul-Andrei Albu, Șef de lucrări dr. Ioana Ciopanoiu, Prof. univ. dr. habil. Simona Ardelean
09:30 – 10:00	Formularea și livrarea medicamentelor biologice Șef de lucrări dr. Aurelia Hulbăr
10:00 – 10:30	Studiile clinice – prezent și perspective Conf. univ. dr. Sorina Ciurlea
10:30 – 11:00	Acizii grași Omega-3 – Un aliment funcțional în sportul de performanță Prof. univ. dr. habil. Melania Munteanu
11:00 – 11:30	Importanța declarațiilor alimentare în contextul creșterii numărului alergiilor și intoleranțelor alimentare Șef de lucrări dr. Andreea Rusu
11:30 – 12:00	Consilierea pacientului vârstnic Șef de lucrări dr. Ioana Cuc-Hepcal
12:00 – 12:30	Analiza termică în știința farmaceutică: tehnici, studii de stabilitate și aplicații în compatibilitatea medicament-excipient Prof. univ. dr. habil. Paul-Andrei Albu
12:30	 Închiderea Zilei 3 + Networking <i>Discuții informale, schimb de experiență</i>

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