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Website: <https://www.webofscience.com/wos/author/record/KDM-7172-2024>

Facebook: <https://www.facebook.com/daii.daian>

Gender: Male **Date of birth**: 13/06/1997 **Nationality**: Romanian

WORK EXPERIENCE

University of Medicine and Pharmacy Victor Babes Timisoara

City: Timisoara | **Country**: Romania

[03/2025 – Current] **Assistant professor**

University of Medicine and Pharmacy Victor Babes Timisoara

City: Timisoara | **Country**: Romania

[10/2024 – 02/2025] **External collaborator (Assistant professor)**

City: Timisoara | **Country**: Romania

[01/2023 – Current] **Resident doctor-Emergency Medicine**

EDUCATION AND TRAINING

[04/2025 – Current] **Instructor Potential-Advanced Life Support**

European Resuscitation Council

City: Timisoara | **Country**: Romania

[10/2023 – Current] **PhD**

University of Medicine and Pharmacy Victor Babes

City: Timisoara | **Country**: Romania

[09/2023 – 03/2025] **Master in Social Medicine and Health Management**

"Vasile Goldis" University of Medicine and Pharmacy

City: Arad | **Country**: Romania

[09/2023 – 06/2024] **Master in the Psychopedagogical Training Program level 1 and 2**

Western University of Timisoara

City: Timisoara | **Country**: Romania

[09/2023 – 06/2024] **Trainer Diploma**

City: Timisoara | **Country**: Romania

[09/2016 – 06/2022] **Doctor**

LANGUAGE SKILLS

Mother tongue(s): Romanian

PUBLICATIONS

- [2025] **Long COVID and Acute Stroke in the Emergency Department: An Analysis of Presentation, Reperfusion Treatment, and Early Outcomes**
Reference: DOI: 10.3390/jcm14186514
CONTRIBUTORS: Popa Daian-Ionel, Florina Buleu, Aida Iancu, Anca Tudor, Carmen Gabriela Williams, Marius Militaru, Codrina Mihaela Levai, Tiberiu Buleu, Livia Ciolac, Anda Gabriela Militaru, and et al.
- [2025] **Arterial Stiffness and Early Cardiac Dysfunction in Type 2 Diabetes Mellitus: A Potential Role for 25 OH Vitamin D3 Deficiency**
Reference: DOI: 10.3390/medicina61081349
CONTRIBUTORS: Craciun Laura Maria, Florina Buleu, Stela Iurciuc, Daian Ionel Popa, Gheorghe Nicusor Pop, Flavia Goanta, Greta-Ionela Goje, Ana Maria Pah, Marius Badalica-Petrescu, Olivia Bodea, and et al.
- [2025] **Performance of GFAP and UCH-L1 for Early Acute Stroke Diagnosis in the Emergency Department**
Reference: DOI: 10.3390/jcm1413474
CONTRIBUTORS: Popa Daian-Ionel, Florina Buleu, Aida Iancu, Anca Tudor, Carmen Gabriela Williams, Dumitru Sutoi, Adina Maria Marza, Cosmin Iosif Trebuiian, Alexandru Cristian Cîndrea, Marius Militaru, and et al.
- [2025] **Postpartum Depression: Interacting Biological Pathways and the Promising Validation of Blood-Based Biomarkers**
Reference: DOI: 10.3390/jcm14124286
CONTRIBUTORS: Ciolac Livia, Elena Silvia Bernad, Anca Tudor, Dumitru-Răzvan Nițu, Florina Buleu, Daian-Ionel Popa, Teodora Toc, Carmen Haivas, and Marius Lucian Craina
- [2025] **Evaluating the Cost-Effectiveness of Cervical Cancer Screening and Treatment in Western Romania**
Reference: DOI: 10.3390/currenco132060336
CONTRIBUTORS: Petre Ion, Șerban Mircea Negru, Florina Buleu, Radu Dumitru Moleriu, Marina Adriana Mercioni, Izabella Petre, Anca Bordanu, Vladiana Turi, Luciana Marc, Daian Ionel Popa, and et al.
- [2025] **Unveiling the Mental Health of Postpartum Women During and After COVID-19: Analysis of Two Population-Based National Maternity Surveys in Romania (2020-2025)**
Reference: DOI: 10.3390/healthcare13080911
CONTRIBUTORS: Ciolac Livia; Dumitru-Răzvan Nițu; Elena Silvia Bernad; Adrian Gluhovschi; Daian-Ionel Popa; Teodora Toc; Anca Tudor; Anca-Laura Maghiari; Marius Lucian Craina.

- [2025] **The Impact of a One-Day Multidisciplinary Workshop on Medical Students' Self-Assessed Confidence, Knowledge, and Teamwork Skills: A Pre-Post Study**

Reference: DOI: 10.2147/AMEP.S509297

CONTRIBUTORS: Sutoi Dumitru; Popa Daian Ionel; Cindrea Alexandru, Trebuian Cosmin Iosif; Williams Carmen; Sutoi Maria; Marza Adina Maria; Buleu Florina; Chiu Bogdan; Marin George; Mulcutan Chis Vlad; Dudau Ionut; Sabau Darie Luca, Mederle Ovidiu Alexandru

- [2025] **Genetic Variants in Oxytocinergic System Genes and Their Association with Postpartum Depression Susceptibility**

Reference: DOI: 10.3390/ijms26052129

CONTRIBUTORS: Ciolac Livia; Nicoleta Ioana Andreescu; Simona Sorina Farcaș; Elena Silvia Bernad; Anca Tudor; Dumitru-Răzvan Nițu; Daian-Ionel Popa; Anca-Laura Maghiari; Marius Lucian Craina.

- [2024] **Evaluating Thrombolysis Rates and Emergency Department Time Targets in Acute Ischemic Stroke: Need for Personalized Medicine**

Reference: DOI: 10.3390/jpm14090955

CONTRIBUTORS: Daian Ionel Popa; Florina Buleu; Carmen Williams; Anca Tudor; Dumitru Sutoi; Cosmin Iosif Trebuian; Covasala Constantin Ioan; Dragoș Forțoiu; Marius Badalica-Petrescu; Ion Petre et al.

- [2024] **Primary Iliopsoas Abscess and Drug-Induced Acute Liver Failure in the Emergency Department: A Common Symptom, an Uncommon Diagnosis**

Reference: DOI: 10.20944/preprints202408.0828.v1

CONTRIBUTORS: Mederle Ovidiu; Laurentiu Sima; Daian Ionel Popa; Carmen Gabriela Williams; Diana Mitu; Dumitru Sutoi; Cosmin Iosif Trebuian; Selaru Mircea; Florina Buleu

- [2024] **COVID-19 Related Acute Respiratory Distress Syndrome versus Classical Acute Respiratory Distress Syndrome Patients: Inflammatory Biomarkers as Predictors of Mortality in Pulmonary Septic Shock**

Reference: DOI: 10.2147/IJGM.S464892

CONTRIBUTORS: Cosmin Trebuian; Daian Popa; Florina Buleu; Dumitru Sutoi; Carmen Williams; Iulia Crintea; Raul Chioibas; Aida Iancu; Livia Ciolac; Ovidiu Mederle

- [2024] **Bridging the Gap: A Literature Review of Advancements in Obesity and Diabetes Mellitus Management**

Reference: DOI: 10.3390/app14156565

CONTRIBUTORS: Gheorghe Nicusor Pop; Felicia Manole; Florina Buleu; Alexandru Catalin Motofeala; Silviu Bircea; Daian Popa; Nadica Motofeala; Catalin Alexandru Pirvu

- [2024] **Effect of Vitamin D Deficiency on Arterial Stiffness in Pregnant Women with Preeclampsia and Pregnancy-Induced Hypertension and Implications for Fetal Development**

Reference: DOI: 10.3390/biomedicines12071595

CONTRIBUTORS: Mircea Iurciuc; Florina Buleu; Stela Iurciuc; Izabella Petre; Daian Popa; Radu Dumitru Moleriu; Anca Bordianu; Oana Suciuc; Rabia Tasdemir; Ramona-Elena Dragomir et al.

[2024] **Code Stroke Alert: Focus on Emergency Department Time Targets and Impact on Door-to-Needle Time across Day and Night Shifts**

Reference: DOI: 10.3390/jpm14060596

CONTRIBUTORS: Florina Buleu; Daian Popa; Carmen Williams; Anca Tudor; Dumitru Sutoi; Cosmin Trebuian; Covasala Constantin Ioan; Aida Iancu; Gabriel Cozma; Ana-Maria Marin et al.

[2024] **Lactate Profile Assessment—A Good Predictor of Prognosis in Patients with COVID-19 and Septic Shock Requiring Continuous Renal Therapy**

Reference: DOI: 10.3390/clinpract14030078

CONTRIBUTORS: Cosmin Iosif Trebuian; Adina Maria Marza; Raul Chioibas; Dumitru Sutoi; Alina Petrica; Iulia Crintea-Najette; Daian Popa; Florin Borcan; Daniela Flondor; Ovidiu Alexandru Mederle

[2024] **Lactate Levels and Clearance: Key Predictors of Prognosis for COVID-19 and Non-COVID-19 Septic Shock Patients in the Emergency Department**

Reference: DOI: 10.3390/clinpract14030065

CONTRIBUTORS: Cosmin Iosif Trebuian; Octavia Maria Brici; Dumitru Sutoi; Daian Ionel Popa; Daniel Raul Chioibas; Ovidiu Alexandru Mederle

[2024] **Risk Assessment of Venous Thromboembolism among Septic Shock Patients: Single versus Concurrent Insertion of Central Venous Catheters**

Reference: DOI: 10.3390/medicina60050785

CONTRIBUTORS: Cosmin Iosif Trebuian; Adina Maria Marza; Alexandru Cristian Cindrea; Alina Petrica; Stefania Onea; Dumitru Sutoi; Claudiu Barsac; Iulia Crintea-Najette; Daian Popa; Raul Chioibas et al.

[2024] **Trichinella spiralis Infecting Wild Boars in West, Southwest, and Northwest of Romania: Evidence of an Underrated Risk**

Reference: DOI: 10.3390/microorganisms12050856

CONTRIBUTORS: Ana-Maria Marin; Tudor Rareş Olariu; Dan-Cornel Popovici; Gianluca Marucci; Sorin Morariu; Daian Popa; Narcisa Mederle

[2024] **The Impact of Medical Physical Training and a Structured Personalized Exercise Training Program on Hemodynamic Parameters and Arterial Stiffness in Pregnant Women**

Reference: DOI: 10.3390/biomedicines12050986

CONTRIBUTORS: Izabella Petre; Stela Iurciuc; Nicoleta Florina Buleu; Ion Petre; Radu Dumitru Moleriu; Daian-Ionel Popa; Vladiana Turi; Anca Bordianu; Rabia Tasdemir; Laura Maria Craciun et al.

[2024] **Special Issue: Emergency Medicine: Clinical Advances and Challenges in Diagnosis and Treatment**

Reference: DOI: 10.3390/jpm14030263

CONTRIBUTORS: Ovidiu Alexandru Mederle; Popa Daian Ionel; Williams Gabriela Carmen



Mechanical Thrombectomy via Transbrachial Approach in the Emergency Management of Acute Ischemic Stroke Patients with Aortic Pathologies: Our Experience and Literature Review
[2024]

Reference: DOI: 10.3390/jpm14020216

CONTRIBUTORS: Aida Iancu; Raluca Tudor; Dana Simona Chita; Catalin Juratu; Tudor Anca; Nicoleta Florina Buleu; Daian Popa; Silviu Brad

Emergency Department Time Targets for Interhospital Transfer of Patients with Acute Ischemic Stroke
[2023]

Reference: DOI: 10.3390/jpm14010013

CONTRIBUTORS: Daian Popa; Aida Iancu; Alina Petrica; Nicoleta Florina Buleu; Carmen Gabriela Williams; Dumitru Sutoi; Cosmin Trebuan; Tudor Anca; Ovidiu Mederle

NETWORKS & MEMBERSHIPS

[09/2025 – Current] **Resilient Society Working Group-Disaster Medicine Section(EUSEM)**

Co-chair

[09/2025 – Current] **Workgroup on Quality & Safety in EM(EUSEM)**

Member

[05/2025 – Current] **Disaster Medicine Section (EUSEM)**

Member

[05/2025 – Current] **Global Network on Emergency Medicine (GNEM)**

Member

[12/2024 – Current] **American Academy of Emergency Medicine(AAEM)**

Member

[10/2024 – Current] **World Association for Disaster and Emergency Medicine(WADEM)**

Member

[09/2024 – Current] **Sigma Xi, The Scientific Research Honor Society**

Member

[09/2024 – Current] **Medical Research and Communication Center**

Member

[05/2024 – Current] **College of Doctors from Romania**

Member

[11/2023 – Current] **European Resuscitation Council(ERC)**

Member

[07/2023 – Current] **European Society for Emergency Medicine(EUSEM)**

CREC member in training



Member

DRIVING LICENCE

Cars: B

17/09/2025 – 17/09/2035

**CONFERENCES & SEM-
INARS**

[09/2025] **EUSEM 2025** Viena, Austria

Co-chair Resilient Society Working Group-Disaster Medicine Section

Moderator-Oral Abstracts (Disaster Medicine)

Moderator-Oral Abstracts (Radiology)

Poster: When air escapes: unexpected pneumomediastinum after a simple dental procedure (co-author)

[09/2025] **The International Course of Guidelines and Protocols in Anaesthesia, Intensive Care and Emergency Medicine 23th edition**

Timisoara, România

Participant

[05/2025] **Emirates Critical Care Conference 21st edition** Dubai, United Arab Emirates

Participant

Poster: Advancing Stroke Diagnosis: The Role Of GFAP And UCH-L1 In The Emergency Department (first author)

Best E-Poster Presentation-Award for Emergency Medicine

[05/2025] **WADEM 23rd edition** Tokyo, Japan

Participant

Oral abstract presentation: The Utility of GFAP and UCHL-1 in Mild Traumatic Brain Injury

[11/2024] **Communication workshops – 3rd edition | Communication within the medical profession**

Timisoara, Romania

Participant

Trainer at Interdisciplinary Communication in Emergency Management - synergy for saving lives

[11/2024] **XII World Emergency Congress AMMU 2024** Guadalajara, Mexico

Participant

3rd Place-Research Work in Emergencies

[11/2024] **Palliative Care in the Emergency Department-EUSEM Academy** E-Course

Participant

[10/2024] **EUSEM 2024** Copenhagen, Denmark

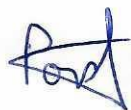
Moderator-Oral Abstracts (Neurology section)

Poster: A rare case of Iliopsoas abscess associated with drug-induced hepatitis (first author)



Poster: Incomplete Spontaneous Abortion and Right Ovarian Vein Thrombosis (co-author)
David Williams Euro Sim'Cup-Participant

- [09/2024] **The International Course of Guidelines and Protocols in Anaesthesia, Intensive Care and Emergency Medicine 22th edition**
Timisoara, Romania
Participant
First place-SimCup
- [05/2024] **South Eastern European Emergency Medicine and Disaster Congress (SEEEMDC) 5th edition**
Bucharest, Romania
Participant
Oral abstract presentation: Code stroke alert:ED time targets compliance and impact on thrombolysis
- [05/2024] **Advanced Stroke Life Support Prehospital-Angels Initiative** Bucharest, Romania
Successfully Completed the Course
- [05/2024] **I International Symposium of Immersive Reality for Resuscitation** Murcia, Spain
Participant
- [04/2024] **The 24th edition of the Medis International Medical Congress for students and young doctors**
Timisoara, Romania
Trainer
- [03/2024] **5th Global Virtual Summit on European Public Health&Healthcare** Online
Speaker: Factors correlated with delay or non-delay presentation for acute stroke in Emergency Department
- [03/2024] **International Symposium on Intensive Care & Emergency Medicine 44th edition**
Brussels, Belgium
Participant
Poster:Factors correlated with delay or non-delay presentation for acute stroke in emergency department (first author)
- [02/2024] **Critical patient monitoring** Sibiu, Romania
Participant
- [01/2024] **Sesion Mensual: TEP en el embarazo** Online
Participant
- [12/2023] **Postgraduate course: Training pharmacists for vaccination against seasonal flu 2nd edition**
Timisoara, Romania
Trainer
- [12/2023] **Temperature Control Summit 2023** Online



Participant

[11/2023] **XVI University Emergency Medicine Conference** Lodz, Poland

Participant

Poster: Factors associated with late arrival of acute stroke patients to emergency department (first author)

[11/2023] **GALMED 13th edition** Galati, Romania

Trainer

[09/2023] **EUSEM 2023** Barcelona, Spain

Participant

Poster: Delayed presentation of extended myocardial infarction and multiple sites thrombosis (first author)

Poster: It is considered a safe practice to sit more than a central line in a vein? A comparison of individuals with one catheter inserted in one vein versus two catheters inserted in the same vein (co-author)

[09/2023] **Meet the Experts: Managing Life-Threatening Bleeding in Anticoagulated Patients in the Emergency Department**

Barcelona, Spain

Participant

[09/2023] **The International Course of Guidelines and Protocols in Anaesthesia, Intensive Care and Emergency Medicine 21th edition**

Timisoara, Romania

Participant

Advanced Airway Management Workshop

[07/2023] **Basic Practice in Interdisciplinary Approach of a Clinical Case** Timisoara, Romania

Trainer

[05/2023] **European Stroke Organisation Conference** Munich, Germany

Participant

[02/2023] **Medical Leadership and Interdisciplinary Teamwork** Timisoara, Romania

Trainer

[02/2023] **Postgraduate course: Training pharmacists for vaccination against seasonal flu 1st edition**

Timisoara, Romania

Participant

[12/2022] **Basic Practice in Interdisciplinary Approach of a Clinical Case**

Trainer

[09/2022] **The International Course of Guidelines and Protocols in Anaesthesia, Intensive Care and Emergency Medicine 20th edition**

Timisoara, Romania

Participant

[10/2021] **EUSEM 2021** Lisbon, Portugal

Participant

Poster: Positive or negative? Impact of online medical education during the Covid-19 Pandemic period on psychic and development of future medical doctors from Romania. Cross-sectional, observational, multicentric study

David Williams Euro Sim'Cup-Participant

[11/2020] **The days of nuclear medicine** Online

Participant

[11/2020] **National Conference of Otorhinolaryngology and Cervico-Facial Surgery** Online

Participant

[10/2020] **The Mental Health Conference within the MedTalks project** Timisoara, Romania

Participant

[10/2020] **Conference Inclusive communication: doctor-patient HIV+** Timisoara, Romania

Participant

[10/2020] **National Webinar: Emergency and Disaster Medicine Conference** Online

Participant

[10/2020] **National Symposium Prof. Dr. Dimitrie Gerota 23th edition** Online

Participant

[09/2020] **EUSEM 2020** Online

Participant

David Williams Euro Sim'Cup-Participant

[12/2019] **World AIDS day conference** Timisoara, Romania

Participant

[11/2019] **The Scientific Presentation: Introduction to Robotic Surgery** Timisoara, Romania

Participant

VOLUNTEERING

Volunteer diploma Timisoara

For involvement in the fight against the effects of the pandemic with the Sars-CoV2 virus, in health facilities and vaccination centers organized by or in collaboration with the University of Medicine and Pharmacy in Timisoara

MANAGEMENT AND LEADERSHIP SKILLS

Mild TBI project management

Mild TBI project management and the use of GFAP and UCH-L1 in the Emergency Department



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