



## CURRICULUM VITAE

### Personal details:

**Name, Surname:** Peter OLAH

**Academic Title:** Associate Professor

**Department:** Medical Informatics and Biostatistics, ME1

**Institutional e-mail:** peter.olah@umfst.ro

### Areas of interest (maximum 5 domains):

1. Medical informatics
2. Statistical processing of medical data
3. Data processing in psychology
4. Relational databases – advanced design patterns

### Research activity:

#### 1. Research projects (maximum 3 projects)

|                           |                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Project name              | <b>Neuroprotection and angiogenesis : new molecular factors and delivery systems with potential therapeutic application</b> |
| Project code              | ID PN-II-PCE-2012-4-0133                                                                                                    |
| The contracting authority | Executive Unit for Financing Higher Education, Research, Development and Innovation (UEFISCDI)                              |
| Running period            | 2013 - 2016                                                                                                                 |
| Project value             | 1,125,000.00 lei                                                                                                            |
| Position or position held | <i>Researcher</i>                                                                                                           |
| Project beneficiary       | University of Medicine and Pharmacy of Tîrgu -Mureș, Romania                                                                |

|              |                                                                                  |
|--------------|----------------------------------------------------------------------------------|
| Project name | <b>Tissue engineering technologies for heart valve regeneration, VALVE-REGEN</b> |
| Project code | ID P_37_673                                                                      |





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|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| The contracting authority | ANCS through POC-A1-A1.1.4-E-2015                                                                                     |
| Project type              | Research, experimental development in the cardiovascular field                                                        |
| Running period            | 2016-2020                                                                                                             |
| Project value             | 8,779,476.34 lei                                                                                                      |
| Position or position held | <i>Responsible for project management</i>                                                                             |
| Project beneficiary       | University of Medicine and Pharmacy of Tîrgu -Mureș, Romania                                                          |
|                           |                                                                                                                       |
| Project name              | <b>Therapies targeting C-reactive protein for the prevention of dementia associated with ischemic stroke, SAD-CRP</b> |
| Project code              | ID P_37_674                                                                                                           |
| The contracting authority | ANCS through POC-A1-A1.1.4-E-2015                                                                                     |
| Project type              | Research, experimental development in the field of neurology                                                          |
| Running period            | 2016-2020                                                                                                             |
| Project value             | 8,856,131.39 lei                                                                                                      |
| Position or position held | <i>Responsible for project management</i>                                                                             |
| Project beneficiary       | University of Medicine and Pharmacy of Tîrgu -Mureș, Romania                                                          |

## 2. Articles published in extenso (maximum 5 articles)

- Cristiana-Manuela Cojocaru; Cosmin Octavian Popa; Alina Schenk; Zsolt Jakab; Bogdan Andrei Suciu; Peter Olah; Horațiu Popoviciu; Simona Szasz, A Single-Session Process-Based Cognitive-Behavioral Intervention Combined with Multimodal Rehabilitation Treatment for Chronic Pain Associated with Emotional Disorders, Behavioral Sciences, Volume: 14, Issue: 4, Article Number: 327, DOI: 10.3390/bs14040327, Published: April 15, 2024, IF: 2,5
- Ioan Alexandru Balmos; Emőke Horváth; Klara Brinzaniuc; Adrian Vasile Muresan; Peter Olah; Gyopár Beáta Molnár; Előd Ernő Nagy, Inflammation, Microcalcification, and Increased Expression of Osteopontin Are Histological Hallmarks of Plaque Vulnerability in Patients with Advanced Carotid Artery Stenosis, Biomedicines, Volume: 11, Issue: 3, Article Number: 881, DOI: 10.3390/biomedicines11030881, Published: March 13, 2023, IF: 3,9
- Cosmin Octavian Popa; Florin Alin Sava; Simona Mureșan; Alina Schenk; Cristiana Manuela Cojocaru; Lorena Mihaela Muntean; Peter Olah, Standard CBT versus integrative and multimodal CBT assisted by virtual-reality for generalized anxiety disorder, Frontiers in Psychology, Volume: 13, Article Number: 1008981, DOI: 10.3389/fpsyg.2022.1008981, Published: September 28, 2022, IF: 3,8
- Cosmin O. Popa; Adrian V. Rus; Wesley C. Lee; Cristiana Cojocaru; Alina Schenk; Vitalie Văcăraș; Peter Olah; Simona Mureșan; Simona Szasz; Cristina Bredicean, The Relation between Negative Automatic Thoughts and Psychological Inflexibility in Schizophrenia, Journal of Clinical Medicine, Volume: 11, Issue: 3, Article Number: 871, DOI: 10.3390/jcm11030871, Published: February 7, 2022, IF: 3,9





- Garcia-Lara Elisa; Aguirre Samuel; Clotet Nuria; Sawkulycz Xenia; Bartra Clara; Almenara-Fuentes Lidia; Sunol Cristina; Corpas Ruben; Olah Peter; Tripon Florin; Crauciuc Andrei; Slevin Mark; Sanfeliu Coral, Antibody Protection against Long-Term Memory Loss Induced by Monomeric C-Reactive Protein in a Mouse Model of Dementia, Source: BIOMEDICINES Volume: 9 Issue: 7 Article Number: 828 DOI: 10.3390/biomedicines9070828 Published: JUL 2021, IF: 6,081

