



## Curriculum Vitae

### ANA-MARIA PAH, MD, PhD

Senior Consultant in Internal Medicine

Specialist in Cardiology

Lecturer-Victor Babeş University of Medicine and Pharmacy, Timișoara

<i>Date personale</i>	
<i>Name / First name</i>	<b>PAH ANA-MARIA</b>
<i>Gender</i>	Female
<i>Citizenship</i>	Romanian
<i>Email</i>	anamaria.pah@umft.ro
<i>Work experience</i>	
<i>Current position</i>	<p><b>CURRENT ACADEMIC APPOINTMENT</b>                      Lecturer , Victor Babeş University of Medicine and Pharmacy, Timișoara (September 2025 – Present)                      Assistant Professor, Victor Babeş University of Medicine and Pharmacy, Timișoara (2018 – September 2025)</p> <p><b>CLINICAL APPOINTMENTS</b>                      Senior Consultant in Internal Medicine, CF Clinical Hospital Timișoara (2022 – Present)                      Specialist in Cardiology, Profilaxis Polyclinic, Timișoara (2020 – Present)                      Cardiology Resident, Institute of Cardiovascular Diseases Timișoara (2017 – 2020)                      Internal Medicine Resident, Municipal Emergency Clinical Hospital Timișoara (2012 – 2016)</p>
<i>Main activities and responsibilities</i>	<p><b>ACADEMIC &amp; TEACHING ACTIVITIES</b>                      Undergraduate medical education (Internal Medicine &amp; Cardiology)                      Clinical supervision and bedside teaching                      Research coordination and scientific mentoring                      Participation in curriculum development</p> <p><b>RESEARCH INTERESTS</b>                      Cardiovascular risk stratification                      Heart failure and inflammatory biomarkers                      Hypertension and atherosclerosis                      Cardiovascular complications in COVID-19                      Gut microbiome and cardiovascular disease                      Psychocardiology and stress quantification                      Preventive cardiology and rehabilitation</p>

<b>Education and training</b>						
<i>1. Qualification obtained</i>	PhD in Medicine (Summa Cum Laude), Victor Babeş University of Medicine and Pharmacy, Timișoara (2020)					
<i>Name and type of education or training institution</i>	Victor Babeş University of Medicine and Pharmacy, Timișoara					
<i>Period</i>	2005-2011					
<i>2. Qualification obtained</i>	PhD in Medicine (Summa Cum Laude), Diplomă seria J nr 0039596, OMEN 6245/21.12.2020					
<i>3. Qualification obtained</i>	Senior Consultant in Internal Medicine Diploma seria P1 nr 025810, OMEN 3735/12.12.2022					
<i>4. Qualification obtained</i>	Specialist in Cardiology OMS 1863/03.11.2020, diplomă seria S1, nr 044161					
<i>5. Qualification obtained</i>	Specialist in Internal Medicine OMS 31127/03.01.2017, diplomă seria S1, nr 031808					
<i>Name and type of education or training institution</i>	Victor Babeş University of Medicine and Pharmacy, Timișoara					
<i>6. Qualification obtained</i>	Psychopedagogical training module Level I, seria Ae nr 0021556 and Level II seria Ae nr. 0021618					
<i>Name and type of education or training institution</i>	West University of Timișoara Department for Teacher Training					
<i>Period</i>	2017					
<i>6. Qualification obtained</i>	Complementary studies certificate in General Ultrasonography diplomă seria C Nr. 041473din 02.08.2017					
<i>Period</i>	2004-2006					
<i>7. Qualification obtained</i>	Master's Degree – Romanian Culture in Universal Context, University of Oradea (2004 – 2006)					
<i>Name and type of education or training institution</i>	Theology and Philology, University of Oradea					
<i>Period</i>	2000-2004					
<i>8. Qualification obtained</i>	Bachelor's Degree – Theology and Philology, University of Oradea					
<i>Name and type of education or training institution</i>	University of Oradea					
<b>Language skills</b>						
Limba maternă	<b>Romanian</b>					
Other languages						
Self-assessment						
European level (*)						
<b>English</b>	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>	
<b>Franceză</b>	Listening	Reading	Spoken interaction	Spoken production		
	B2	B2	B2	B2	B2	B2
	B2	B2	B2	B2	B2	B2

(\*) *Common European Framework of Reference for Languages*

**Work experience**

<i>Organisation</i>	<i>Position</i>	<i>Main activities</i>	<i>Location</i>	<i>Dates (from – to)</i>
Victor Babeş University of Medicine and Pharmacy, Timișoara	Lecturer	teaching (student courses), Research	Timișoara, România	September 2025-present
Victor Babeş University of Medicine and Pharmacy, Timișoara	Assistant Professor	teaching (student courses), Research	Timișoara, România	2017-September 2025
Institute of Cardiovascular Diseases Timișoara	Cardiology Resident	Clinical activity	Timișoara, România	2017-2020
Municipal Emergency Clinical Hospital Timișoara	Internal Medicine Resident	Cardiovascular Rehabilitation Clinic, Institute of Cardiovascular Diseases Timișoara & Municipal Emergency Clinical Hospital Clinical activity	Timișoara, România	2012-2016
Profilaxis Polyclinic, Timișoara	Specialist in Cardiology	Cardiac ultrasound; diagnosis and treatment of cardiovascular diseases	Timișoara, România	2020-present
CF Clinical Hospital Timișoara	Senior Consultant in Internal Medicine	Clinical activity	Timișoara, România	2022-present
<b>Membership in professional organisations</b>	Romanian College of Physicians Romanian Society of Cardiology, Working Groups: Atherosclerosis and Atherothrombosis; Romanian Society of Internal Medicine Romanian Association of Phytotherapy Physician			
Scientific Publications	(List of published papers included in the original document — articles indexed in international journals such as Medicina, Journal of Clinical Medicine, Life, Viruses, Brain Sciences, Microorganisms, etc., between 2016–2026, including meta-analyses, systematic reviews, original research articles, and case reports in cardiology, internal medicine, COVID-19 research, cardiovascular risk, microbiome studies, and psychocardiology.			

Timișoara, 27.02.2026

Lecturer Dr. PAH ANA-MARIA

**LIST OF PUBLISHED WORKS**

1. Pah AM, Gavrilesco DM, Mateescu DM, Cotet IG, Craciun ML, Florescu E, et al. Association of

chronic hyperglycemia and glycemic variability with mortality in COVID-19: meta-analysis of cohort studies. *Medicina.* 2026;62(2):310. doi:10.3390/medicina62020310. IF=2.4

**2. Pah AM,** Toma AO, Muresan CO, Mateescu DM, Cotet IG, Iancu-Ciorbagiu L, et al. Combined burden of heart failure and arterial hypertension as predictors of adverse outcomes in hospitalized COVID-19 patients. *J Clin Med.* 2026;15(3):1143. doi:10.3390/jcm15031143. IF=2.9

**3.** Morariu-Briciu DM, Jîjje AR, Bolintineanu SL, **Pah AM\***, Chiriac SD, Chevereșan A, et al. Medicinal plants and phytochemicals in cardioprotection—mechanistic pathways and translational roadmap. *Life.* 2026;16(1):175. doi:10.3390/life16010175. IF=3.4

**4. Pah AM,** Serban S, Mateescu DM, Cotet IG, Muresan CO, Ilie AC, et al. Systemic inflammatory biomarkers (interleukin-6, high-sensitivity C-reactive protein, and neutrophil-to-lymphocyte ratio) and prognosis in heart failure: a meta-analysis of prospective cohort studies. *J Clin Med.* 2025;14(23):8610. doi:10.3390/jcm14238610. IF=2.9

**5.** Avram AC, Craciun ML, **Pah AM\***, Buleu F, Cotet IG, Mateescu DM, et al. Association between gut microbiome alterations and hypertension-related cardiovascular outcomes: a systematic review and meta-analysis. *Microbiol Res.* 2025;16(11):244. doi:10.3390/microbiolres16110244. IF=2.2

**6.** Craciun ML, Avram AC, Buleu F, Badalica-Petrescu M, Cotet IG, Mateescu DM, Iurciuc S, Crisan S, Toma AO, Avram C, **Pah AM.** Association between obstructive sleep apnea and cardiovascular risk: a systematic review and meta-analysis of prospective cohort studies. *Medicina.* 2025;61(11):1988. doi:10.3390/medicina61111988. IF=2.4

**7.** Cotet IG, Mateescu DM, Ilie AC, Guse C, **Pah AM\***, Badalica-Petrescu M, Iurciuc S, Craciun ML, Buleu F, Tudoran C. Systematic review and meta-analysis of myocarditis prevalence and diagnostics in COVID-19: acute, post-COVID, and MIS-C (2020–2025). *J Clin Med.* 2025;14(19):7008. doi:10.3390/jcm14197008. IF=2.9

**8.** Mateescu D-M, Ilie A-C, Cotet I, Guse C, Muresan C-O, **Pah A-M,** Badalica-Petrescu M, Iurciuc S, Craciun M-L, Avram A, Margan M-M, Enache A. Gut Microbiome Dysbiosis in COVID-19: A Systematic Review and Meta-Analysis of Diversity Indices, Taxa Alterations, and Mortality Risk. *Microorganisms.* 2025;13(11):2570. doi:10.3390/microorganisms13112570. IF=4.2

**9.** Mateescu D-M, Ilie A-C, Cotet I, Guse C, Muresan C-O, **Pah A-M,** Badalica-Petrescu M, Iurciuc S, Craciun M-L, Avram A, Enache A. Global Burden of Bloodstream Infections in COVID-19: Prevalence, Antimicrobial Resistance, and Mortality Risk. *Viruses.* 2025;17(10):1353. doi:10.3390/v17101353. IF=3.5

**10.** Mateescu D-M, Ilie A-C, Cotet I, Guse C, Muresan C-O, **Pah A-M,** Badalica-Petrescu M, Iurciuc S, Craciun M-L, Avram A, Enache A. Pulmonary Embolism in Hospitalized COVID-19 Patients in Romania: Prevalence, Risk Factors, Outcomes. *Viruses.* 2025;17(10):1342. doi:10.3390/v17101342. IF=3.5

**11.** Mateescu D-M, Ilie A-C, Cotet I, Muresan C-O, **Pah A-M,** Badalica-Petrescu M, Iurciuc S, Craciun M-L, Cote A, Enache A. Predicting COVID-19 Sepsis Outcomes: Roles of IL-6, Cardiac Biomarkers, Clinical Factors, and Vaccination Status and Exploratory Analysis of Tocilizumab Therapy in an Eastern European Cohort. *Viruses.* 2025;17(9):1168. doi:10.3390/v17091168. IF=3.5

**12.** Craciun LM, Buleu F, Iurciuc S, Pop DI, Pop GN, Goanta F, Goje G-I, **Pah AM,** Badalica-Petrescu M, Bodea O, Cotet I, Avram C, Mateescu D-M, Avram A. Arterial Stiffness and Early Cardiac Dysfunction in Type 2 Diabetes Mellitus: A Potential Role for 25 OH Vitamin D3 Deficiency. *Medicina.* 2025;61(8):1349. doi:10.3390/medicina61081349. IF=2.4

**13.** Popa D-I, Buleu F, Iancu A, Tudor A, Williams CG, Sutoi D, Marza AM, Trebuian CI, Cîndrea AC, Militaru M, Levai CM, Burtic S-R, **Pah AM,** Craciun LM, Ciolac L, Olariu TR, Mederle OA. Performance of GFAP and UCH-L1 for Early Acute Stroke Diagnosis in the Emergency Department. *J Clin Med.* 2025;14(13):4746. doi:10.3390/jcm14134746. IF=2.9

**14.** Valcovici M, Iacob MS, Sharma A, **Pah AM,** Marin-Bancila L, Vaduva Berceanu MM, Velimirovici MD, Dinu A-R, Drăgan SR, Rajpal Kundnani N. The Junction of Allergic Inflammation and Atherosclerosis: Pathways and Clinical Implications—A Review. *Life.* 2025;15(6):964. doi:10.3390/life15060964. IF=3.3

**15. Pah, A.;** Christodorescu, R.; Velimirovici, D.; Iurciuc, S.; Rada, M.; Stoichescu-Hogea, G.;

Badalica-Petrescu, M.; Georgescu, D.; Nutiu, D.; Iurciuc, M.; Dragan, S. Evaluation of Psychological Stress Parameters in Coronary Patients by Three Different Questionnaires as Pre-Requisite for Comprehensive Rehabilitation. *Brain Sci.* 2020, 10, 316 ISI Factor = 2.786 <https://www.mdpi.com/2076-3425/10/5/316/htm>

16. Mederle OA, Sima L, Popa DI, Williams CG, Mitu D, Şutoi D, Trebuian CI, Selaru M, Lolos D, **Pah AM**, Buleu F. Primary Iliopsoas Abscess and Drug-Induced Liver Injury in the Emergency Department: A Case Report. *Diseases*. 2024 Dec 12;12(12):326. doi: 10.3390/diseases12120326. PMID: 39727656; PMCID: PMC11727350. IF=2.9

17. Buleu F, Popa D, Williams C, Tudor A, Sutoi D, Trebuian C, Covasala Constantin Ioan, Aida Iancu, Gabriel Cozma, Ana-Maria Marin, **Ana-Maria Pah**, Ion Petre, Ovidiu Alexandru Mederle *Code Stroke Alert: Focus on Emergency Department Time Targets and Impact on Door-to-Needle Time across Day and Night Shifts*. *J Pers Med*. 2024;14(6).

18. Craciun LM, Buleu F, **Pah AM**, Badalica-Petrescu M, Bodea O, Man DE, et al. *The Benefits of a Comprehensive Cardiac Rehabilitation Program for Patients with Acute Coronary Syndrome: A Follow-Up Study*. *J Pers Med*. 2023;13(10).

19. **Ana-Maria Pah**, Petru Bucuras\*, Florina Buleu\*, Anca Tudor, Stela Iurciuc, Dana Velimirovici, Caius Glad Streian, Marius Badalica-Petrescu, Ruxandra Christodorescu, Simona Dragan, *The Importance of DS-14 and HADS Questionnaires in Quantifying Psychological Stress in Type 2 Diabetes Mellitus*. *Medicina* 2019, 55, 569; doi:10.3390/medicina55090569

20. Chongde Sun, Chao Zhao, Esra Capanoglu Guven, Paolo Paoli, Jesus Simal-Gandara, Kunka Mohanram Ramkumar, Shengpeng Wang, Florina Buleu, **Ana Pah**, Vladiana Turi, Georgiana Damian, Simona Dragan, Merve Tomas, Washim Khan, Mingfu Wang, Dominique Delmas, Maria Puy Portillo, Parsa Dar, Lei Chen, Jianbo Xiao, *Dietary polyphenols as antidiabetic agents: Advances and opportunities*. *Food Frontiers*. 2020; 1: 18– 44.

21. Chita DS, Tudor A, Christodorescu R, Buleu FN, Sosdean R, Deme SM, Mercea S, Pop Moldovan A, **Pah AM**, Docu Axelerad A, Docu Axelerad D, Dragan SR. *MTHFR Gene Polymorphisms Prevalence and Cardiovascular Risk Factors Involved in Cardioembolic Stroke Type and Severity*. *Brain Sci.* 2020 Jul 24;10(8):476. doi: 10.3390/brainsci10080476. PMID: 32722170; PMCID: PMC7463445.

22. Rada, Maria, Berceanu-Vaduva, Delia, Velimirovici Milan, Dragan Simona, Berceanu-Vaduva Bianca, Berceanu-Vaduva Marcel, Radulescu Matilda, Tudoran Cristina, **Pah Ana**, Velimirovici Dana. (2020). *Research on the Effect of Aortic Valve Replacement with Mechanical Prosthesis on the Evolution of Ventricular Hypertrophy in Patients with Degenerative Aortic Stenosis*. *Materiale Plastice*. 57. 209-217. 10.37358/MP.20.1.5329. ISI Factor =1. 517, <https://revmaterialeplastice.ro/pdf/24%20RADA%20M..%201%202020.pd>

23. Buleu, F. N.; Luca, C. T.; Tudor, A.; Badalica-Petrescu, M.; Caraba, A.; **Pah, A.**; Georgescu, D.; Christodorescu, R.; Dragan, S., *Correlations between Vascular Stiffness Indicators, OPG, and 25-OH Vitamin D3 Status in Heart Failure Patients*. *Medicina (Kaunas, Lithuania)* 2019, 55 (6).

24. Florina Buleu, **Ana Pah.**, Stela Iurciuc, Mircea Iurciuc, Anca Tudor, Marius Badalica-Petrescu, Ruxandra Christodorescu, Georgiana Damian, Simona Dragan, *Vitamin D deficiency, anxiety and depression correlated with quality of life in patients with chronic heart failure*. *Romanian Journal of Cardiology* 2019, Vol. 29, No. 1, 2019, 6. CNCSIS B+

25. Florina Maria Andrica, Oana Albai, Delia Berceanu Văduva, Roxana Popescu, Dragoş Nica, Petru Bucuraş, **Ana Maria Pah**, Simona Drăgan, Evaluation of Hipoglycemic Effect of Spirulina in Alloxan Induced Diabetic Mice, *Rev. Chim.(Bucharest)*, 67, No 5, 2016, p.984-986. FI: 0.956 <https://revistadechimie.ro/pdf/ANDRICA%20F%20M%205%2016.pd>

26. Dana Simona Chita, **Ana Maria Pah**, Nicoleta Florina Buleu, Simona Ruxanda Dragan *Thrombophilia and cardioembolic stroke in a young patient*. A case report Ref: *Ro J Med Pract*. 2020; XV(2). DOI: 10.37897/RJMP.2020.2.20 B+, <https://rjmp.com.ro>

## Works published in the last 10 years in journals and conference proceedings

1. Subclinical Atherosclerosis and Cardiovascular Risk in Pregnant Women with Hypertension. Petre Izabella, Iurciuc Stela, Crăciun Laura, Cosor O, **AM Pah**, Dragan S, Buleu F, Badalica-Petrescu M, Duda-Seiman D, Turi V, Moleriu Lavinia Cristina, Craina Marius-Lucian, Bungau Simona. Premiul I "Dumitru Popescu" - Subclinical atherosclerosis and cardiovascular risk in pregnant women with hypertension – pentru cea May buna comunicare orala in cadrul celei de-a XV – a Conferinta a Societatii Romano-Germane de Obstetrica- Ginecologie, Timisoara 6-8 June 2019
2. F. Buleu, L. Pascalau, M. Bădălica Petrescu, **A. Pah**, G. Stoichescu-Hogea, E. Sirbu, A. Caraba, S. Drăgan, Vitamin D deficiency a risk factor for severity of coronary artery disease, National Congress of Cardiology, Sinaia, 19-22 september 2018.
3. Simona Drăgan, M. Bădălica-Petrescu, G. Hogea-Stoichescu, P. Bucuraș, V. Turi, **F. Buleu**, A-M Pah „ Predictors of progression of coronary heart disease in the clinical setting: life is not mathematics” Curr Res Cardiol vol3 No3 Autumn 2016 p.92-93
4. G. Stoichescu-Hogea, P. Bucuraș, M. Valcovici, **A. Pah**, V. Turi, F. Buleu, M. Bădălica Petrescu, S. Drăgan „ Correlation of mental distress scores with other cardiovascular risk factors in patient with type 2 diabetes mellitus”, National Congress of Cardiology, Sinaia, 21-24 september 2016
5. V. Turi, R. Christodorescu, **A. Pah**, E. Ștefan, F. Buleu, M. Bădălica Petrescu, G. Stoichescu-Hogea, S. Drăgan „ Individualized treatment plan using stress quantification for patients with coronary heart” National Congress of Cardiology, Sinaia, 21-24 september 2016
6. **Ana-Maria Pah**, F. Ardelean, F. Buleu, M. Badalica, C. Onita, O. Jupaneant, Simona Drăgan, Evaluation of dietary supplements containing resveratrol in patients with metabolic syndrome, 3rd International Symposium on Phytochemicals in Medicine and Food, August 25-30 2018, Kunming, China.
7. S. Dragan, F. Ardelean, F. Buleu, **A. Pah**, F. Cobzariu, Evaluation of antioxidant activity and of the content in resveratrol and flavonoids in dietary supplements on the Romanian market, 3rd International Symposium on Phytochemicals in Medicine and Food, August 25-30 2018, Kunming, China.
8. F. Ardelean, **A. Pah**, F. Buleu, M. Badalica, S. Drăgan, Potential therapeutic use of the intensive Polygonum cuspidatum, 3rd International Symposium on Phytochemicals in Medicine and Food, August 25-30 2018, Kunming, China.
9. **A. Pah**, F. Buleu, S. Iurciuc, Gheorghe-Stoichescu Hogea, M. Badalica-Petrescu, V. Turi, R. Christodorescu, S. Drăgan, Anxiety and Depression in Patients with Heart Failure, National Congress of Cardiology, Sinaia, 19-22 september 2018
10. V. Turi, M. Valcovici, S. Iurciuc, F. Buleu, **A. Pah**, L. Pascalau, G. Stoichescu-Hogea, S. Drăgan, Correlation between development of LV aneurysm and cardiovascular risk factors in acute anterior myocardial infarction, National Congress of Cardiology, Sinaia, 19-22 september 2018.
11. G. Stoichescu-Hogea, **A. Pah**, F. Buleu, M. Bădălica Petrescu, A. Ember, M. Valcovici, M. Iurciuc, S. Drăgan, Comparative importance of target organ damage for risk stratification in hypertension, National Congress of Cardiology, Sinaia, 19-22 september 2018.