



Teodora Hoinoiu

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● WORK EXPERIENCE

09/2020 – CURRENT – Timisoara, Romania

ASSISTANT PROFESSOR, FACULTY OF MEDICINE , DEPARTMENT V, INTERNAL MEDICINE I, DISCIPLINE OF PRACTICAL CLINICAL SKILLS – „VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY

2017 – CURRENT – Timisoara, Romania

PRIMARY PHYSICIAN PLASTIC AND RECONSTRUCTIVE MICROSURGERY – EMERGENCY COUNTY CLINICAL HOSPITAL - AUSTRIA HOUSE

2013 – 2020 – Timisoara, Romania

TEACHING ASSISTANT, FACULTY OF MEDICINE , DEPARTMENT V, INTERNAL MEDICINE I, DISCIPLINE OF PRACTICAL CLINICAL SKILLS – „VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY

2013 – 2017 – Timisoara, Romania

PLASTIC AND RECONSTRUCTIVE MICROSURGERY SPECIALIST – „DR. VICTOR POPESCU" MILITARY EMERGENCY HOSPITAL

2013 – 2017 – Timisoara, Romania

SPECIALIST PLASTIC AND RECONSTRUCTIVE MICROSURGERY – „PIUS BRANZEU" EMERGENCY COUNTY CLINICAL HOSPITAL - AUSTRIA HOUSE

2009 – 2013 – Timisoara, Romania

TEACHING ASSISTANT, FACULTY OF MEDICINE, DISCIPLINE OF MICROSURGERY, VASCULAR SURGERY AND SCIENTIFIC RESEARCH METHODOLOGY – „VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY

2007 – 2012 – Timisoara, Romania

RESIDENT PHYSICIAN PLASTIC AND RECONSTRUCTIVE MICROSURGERY – „PIUS BRANZEU" EMERGENCY COUNTY CLINICAL HOSPITAL - AUSTRIA HOUSE

● EDUCATION AND TRAINING

2017 – Bucharest, Romania

CERTIFICATE OF COMPLEMENTARY STUDIES IN HEALTH SERVICES MANAGEMENT – Minister of Health

2012 – 2014

SCIENTIFIC RESEARCH MEMBER. HYBRID COMPOSITE GRAFT OBTAINED BY TISSUE ENGINEERING AND STEM CELLS WITH APPLICATION IN REGENERATIVE MEDICINE. – PNII, Program 4, Partnerships in priority areas 78/2012. UMF Cluj-Napoca

2013

INTERNATIONAL RESEARCH GRANT DIRECTOR - SELECTIVE NERVE STIMULATION OF VARIOUS AUTONOMIC NERVES INNERVATING THE LOWER URINARY TRACT OF PIGS. – Nr. 357/2013 Paracelsus University, Austria

2013

INTERNATIONAL RESEARCH GRANT DIRECTOR- REGENERATIVE EFFECTS OF EXTRACORPOREAL SHOCK WAVE TREATMENT IN DIFFERENT TISSUE TYPES IN AN ADULT RAT MODEL. – Nr. 8843/2013 Paracelsus University, Austria

2012 – 2013

SCIENTIFIC RESEARCH. A COMPARATIVE ANALYSIS OF THE LEAK RATE AND WOUND HEALING CHARACTERISTICS OF A STAPLED END-TO-END COLORECTAL ANASTOMOSIS FOLLOWING A LOWER ANTERIOR RESECTION WITH AND WITHOUT THE ADDITION OF A NOVEL FIBRIN BASED SEALANT IN A PIG – Research contracts with private external financing Nr. 7471/2012. Johnson & Johnson USA.

2011 – 2012

SCIENTIFIC RESEARCH MEMBER. PIG KIDNEY TRANSPLANT: NEW TREATMENT IN CASE OF REJECTION. – Externally funded research contracts No. 1780 / 20.07.2011. University of Heidelberg Germany

2012 – Timisoara

PHD 'SUMMA CUM LAUDE' – „Victor Babes" University of Medicine and Pharmacy

2011 – 2012

SCIENTIFIC RESEARCH MEMBER. OCCLUSAL LOADING IMMEDIATELY AFTER MODIFICATION OF IMPLANT SURFACES. – Research contracts with private external financing Nr. 1846 / 27.07.2011

2008 – 2011

SCIENTIFIC RESEARCH MEMBER. DEVELOPMENT OF NON-INVASIVE TISSUE REGENERATION MODELING THERAPIES IN POST-TRAUMATIC SCAR INJURIES OF THE HAND. – PNII, Program 4, Partnerships in priority areas 62-054 / 2008. SCJPBT

2008 – 2011

SCIENTIFIC RESEARCH MEMBER. DEVELOPMENT OF INNOVATIVE METHODS FOR MOLECULAR DIAGNOSIS AND STRATIFICATION OF RISK FACTORS IN ATHEROSCLEROSIS. – PNII, Program 4, Partnerships in priority areas 62-091 / 2008. UMF Cluj-Napoca

2008 – 2011

SCIENTIFIC RESEARCH MEMBER. APPLICATIONS OF INNOVATIVE TISSUE ENGINEERING TECHNIQUES IN DIGESTIVE TRACT PATHOLOGY - MULTIDISCIPLINARY APPROACH. – PNII, Program 4, Partnerships in priority areas 42-118 / 2008 UMF Cluj-Napoca

2007 – 2010

SCIENTIFIC RESEARCH MEMBER. INDUCTION OF TISSUE NEOANGIOGENESIS BY PLURIPOTENT STEM CELL. INNOVATIVE THERAPEUTIC CONCEPT IN THE TREATMENT OF CRITICAL PERIPHERAL ISCHEMIA. – PNII, Ideas Program, Module: Exploratory Research Projects 391/2007

2007 – 2009

SCIENTIFIC RESEARCH MEMBER. IN-VITRO DEVELOPED LYMPHOCYTE CELL THERAPIES - A MODERN APPROACH TO INDUCING IMMUNOLOGICAL TOLERANCE IN ORGAN TRANSPLANTATION. – PNII, Program 4, Partnerships in priority areas 41-027 / 2007

2007 – 2009

SCIENTIFIC RESEARCH MEMBER. STREAMLINING RECOVERY TREATMENT BY DEVELOPING AND IMPLEMENTING SOP PHYSIOTHERAPY PROTOCOLS AND OPTIMIZING RECOVERY THERAPEUTIC STRATEGIES. – PNII, Program 4, Partnerships in priority areas 41-028 / 2007

2007 – 2009

SCIENTIFIC RESEARCH MEMBER. THE STUDY OF GENES INVOLVED IN ATHEROSCLEROSIS IN THE POST-GENOMIC ERA. – PNII, Program 4, Partnerships in priority areas 61-049 / 2007

2001 – 2006 – Timisoara, Romania

BALNEO-PHYSIO-KINETOTHERAPIST – Faculty of Medicine, „ Victor Babes" University of Medicine and Pharmacy

1999 – 2005 – Timisoara, Romania

BACHELOR'S DEGREE, DOCTOR-PHYSICIAN DEGREE, HEALTH FIELD, MEDICINE SPECIALIZATION – Faculty of Medicine, „ Victor Babes" University of Medicine and Pharmacy

1995 – 1999 – Romania

REAL THEORETICAL PROFILE – Tudor Vladimirescu National College Tg-Jiu

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
FRENCH	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Office (Word, Excel, Power Point) | Cunoștințe Operare PC | Navigare Internet (IE, Google Chrome, Firefox, Opera, etc.)

PUBLICATIONS

Barbulescu G, Bojin F, Ordodi V, Goje D, Buica P, Gavriliuc O, Baderca F, Hoinoiu T, Paunescu V. Innovative Biotechnology for Generation of Cardiac Tissue. Appl. Sci. 2021, 11(12), 5603; <https://doi.org/10.3390/app11125603>

D Grujic, H Cristian, T Hoinoiu, C Miclaus, S Cerbu, L Grujic, C Oprean. Skin-Reducing Mastectomy and Immediate Reconstruction for a Large Recurrent Borderline Phyllodes Tumor. Applied Sciences 11(3):1224, January 2021, <https://doi.org/10.3390/app11031224>, autor corespondent, FI 2.679

E Sîrbu, R Onofrei, T Hoinoiu, R Petroman. The Short-Term Outcomes of Multiwave Locked System (MLS) Laser Therapy versus a Combination of Transcutaneous Nerve Stimulation and Ultrasound Treatment for Subacromial Pain Syndrome. Appl. Sci. 2021, 11, 2273. <https://doi.org/10.3390/app11052273>, FI2.679

CM Oprean , LM Badau, RA Han, T Hoinoiu, GM Dragomir, D Grujic, T Dragomir, A Dema The Pattern of Second Primary Tumours in Postmenopausal Women with Prior Breast Cancer in Western Romania: A Retrospective, Single-Institution Study. Diagnostics 2021, 11(11), 1957; <https://doi.org/10.3390/diagnostics11111957>, autor corespondent, FI 3.706

Oprean CM, Badau LM, Segarceanu NA, Ciocoiu AD, Ravis IA, Vornicu VN, Hoinoiu T, Grujic D, Bredicean C, Dema A. Unilateral Orbital Metastasis as the Unique Symptom in the Onset of Breast Cancer in a Postmenopausal Woman: Case Report and Review of the Literature. Diagnostics (Basel) 2021 Apr 19;11(4):725. DOI: 10.3390/diagnostics11040725, autor principal, FI 3.706

R Heredea, S Cerbu, E R Iacob, T Hoinoiu, MC Stănciulescu. Prox1immunohistochemical of pediatric vascular anomalies, a posible prognostic and therapeutic factor of hemangiomas. Jurnalul Pediatriei . Jul-Dec2020, Vol. 23 Issue 91/92, p44-50, <https://doi.org/10.37224/JP.2020.9192.08>, FI1.189

M Ionitescu , D Vermesan , H Haragus, , Oana Suci, A Todor, C V. Dumitras,cu, R Negrea, T Hoinoiu , D Radu, D Fruja. Association of Neutrophil to Lymphocyte Ratio with Patient Reported Outcomes in Knee Osteoarthritis. Appl. Sci. 2020, 10(22), 8173; <https://doi.org/10.3390/app10228173>, FI. 2.474.

M Ionitescu , D Vermesan , H Haragus, , Oana Suci, A Todor, C V. Dumitras,cu, R Negrea, T Hoinoiu , D Radu, D Fruja. Association of Neutrophil to Lymphocyte Ratio with Patient Reported Outcomes in Knee Osteoarthritis. Appl. Sci. 2020, 10(22), 8173; <https://doi.org/10.3390/app10228173>, FI. 2.474.

C I Faur, A Abu-Awwad , DL Pop , CL Zamfir, D Gurgu , T Hoinoiu , A Motoc , C Haivas , M L Grigoras,, R Folescu. Liquid Nitrogen Efficiency in Treatment of Giant Cell Tumor of Bone and Prevention of Recurrence. Appl. Sci. 2020, 10(18), 6310; Appl. Sci. 2020, 10(18), 6310; <https://doi.org/10.3390/app10186310>, FI 2.474, autor principal.

Chapter. Chirurgie plastica, microchirurgie reconstructiva si arsuri – sub redactia Zorin Crainiceanu, Tiberiu Bratu- Teodora Hoinoiu, Zorin Crainiceanu - Tehnici microchirurgicale de baza, editura Victor Babes, 2020

Hoinoiu T, Grujic D, Prilipceanu G, Folescu R, Hoinoiu B, Bratu T, Poroach V, Grujic L. The Use of Collagen-Glycosaminoglycan Biodegradable Matrix (Integra®) in the Management of Neck Postburn Hypertrophic Scars and Contractures. *Appl. Sci.* 2020, 10, 3731. doi.org/10.3390/app10113731. FI. 2.474.

David VL, Ciornei B, Horhat FG, Amaricai E, Horhat ID, Hoinoiu T, Boia ES. Rat Animal Model of Pectus Excavatum. *Life* 2020, 10, 96; doi:10.3390/life10060096. IF 2.991.

C M Oprean, S M Negru, D I Popovici, S Saftescu, R A Han, G M Dragomir, T Hoinoiu, A Dema. Postmenopausal Breast Cancer in Women, Clinical and Epidemiological Factors Related to the Molecular Subtype: A Retrospective Cohort Study in a Single Institution for 13 Years. Follow-Up Data. Published in: *Int. J. Environ. Res. Public Health* 2020, Volume 17, Issue 23, 8722, autor corespondent, FI. 3.390

Hoinoiu B, Jiga L.P, Nistor A, Dornean V, Barac S, Miclaus G, Ionac M, Hoinoiu T. Chronic Hindlimb Ischemia Assessment; Quantitative Evaluation Using Laser Doppler in a Rodent Model of Surgically Induced Peripheral Arterial Occlusion. *Diagnostics (Basel)*. 2019;9(4): 139. Published 2019 Oct 2. doi:10.3390/diagnostics9040139. FI. 3.110., autor corespondent

Buzas R, Rogobete AF, Popovici SE, Mateescu T, Hoinoiu T, Sorop VB, Bratu T, Ticlea M, Popoiu, Sandesc D. Nuclear transcription factor Kappa B (NF - kB) and molecular damage mechanism in acute cardiovascular diseases. A review. *Journal of Cardiovascular Emergencies* 2018; 4(2): 65-72. doi: 102478/ jce-2018—0008.

Abilitati clinice fundamentale. Iosif Florin Cobzariu, Teodora Hoinoiu, editura UMFT, 2017.

Oltean M, Jiga L, Hellström M, Söfteland J, Papurica M, Hoinoiu T, Ionac M, Casselbrant A.A sequential assessment of the preservation injury in porcine intestines. *J Surg Res.* 2017 Aug;216:149-157. doi: 10.1016/j.jss.2017.05.002. Epub 2017 May 8. IF.2.187.

Velciov S, Hoinoiu B, Hoinoiu T, Popescu A, Gluhovschi C, Grădinaru O, Popescu M, Moțiu F, Timar R, Gluhovschi GH, Sporea I. Aspects of renal function in patients with colorectal cancer in a gastroenterology clinic of a county hospital in Western Romania. *Rom J Intern Med.* 2013 Jul-Dec;51(3-4):164-71.

Jiga J, Hoinoiu B, Stoichitoiu T, Dornean V, Nistor A, Barac S, Miclaus G, Ionac M, Paunescu V, Ursoniu S, Jiga LP. Induction of therapeutic neoangiogenesis using In vitro-generated endothelial colony-forming cells: an autologous transplantation model in rat *J Surg Res.* 2013 May;181(2):359-68. doi: 10.1016/j.jss.2012.06.059. FI. 1.841.

Barac S, Jiga LP, Barac B, Hoinoiu T, Dellon AL, Ionac M. Hindpaw Withdrawal from a Painful Thermal Stimulus after Sciatic Nerve Compression and Decompression in the Diabetic Rat. *J Reconstr Microsurg.* 2013 Jan;29(1):63-6. doi: 10.1055/s-0032-1328917. FI.1.841.

T Hoinoiu, L Jiga, B Hoinoiu, V Dornean, A Nistor, M Ionac. Microsurgical Teaching Program After Eleven Years Of Experience In Victor Babes University Of Medicine And Pharmacy, Timisoara. *Plastic and Reconstructive Surgery*, August 2011 - Volume 128 - Issue 2 - p 622-623. doi: 10.1097/01.prs.0000400377.17801., FI 4.763

Chapter. Bazele chirurgiei oncoplastice a sanului - sub redactia Daciana Grujic, Tiberiu Bratu, Petru Matusz – Daciana Grujic, Ljubisa Grujic, Teodora Hoinoiu. Reconstructia de san cu lambou musculocutan transvers de muschi drept abdominal (TRAM). Timisoara, Ed MIRTON, 2010, ISBN 978-973-52-0948-3, pag. 191-201.

Jiga LP, Barac S, Taranu G, Blidisel A, Dornean V, Nistor A, Stoichituiu T, Geishauser M, Ionac M. The versatility of propeller flaps for lower limb reconstruction in patients with peripheral arterial obstructive disease: initial experience. Ann Plast Surg. 2010 Feb;64(2): 193-7. doi:10.1097/SAP.0b013e3181a72f8c. FI. 1.448

● NETWORKS AND MEMBERSHIPS

Memberships

- European Society of Plastic Reconstructive and Aesthetic Surgery
- European Board of Plastic and Reconstructive Surgery
- European Burn Association
- International Plastic Reconstructive and Aesthetic Society
- Romanian Association of Plastic Surgeon
- Romanian Society of Aesthetic Surgery
- Romanian College of Physicians

● ORGANISATIONAL SKILLS

Competențe soft

- Time Management
- Teamwork
- Problem-solving
- Ability to analyze

● COMMUNICATION AND INTERPERSONAL SKILLS

Organisational skills

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