



Rodica Elena Heredea

Date of birth: 14/05/1975 | **Nationality:** Romanian | **Gender:** Female | (+40) 745146603 | heredea.rodica@yahoo.com |

Burebista nr 8, 300678, Timisoara, Romania

WORK EXPERIENCE

09/2021 – CURRENT

TEACHING ASSISTANT – “VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY

01/01/2014 – CURRENT – Timișoara

MD PATHOLOGIST – LOUIS ȚURCANU EMERGENCY CLINICAL HOSPITAL FOR CHILDREN

01/11/2014 – 14/02/2022 – Reșița

MD PATHOLOGIST – EMERGENCY COUNTY HOSPITAL

2012 – 2014 – Timișoara

MD PATHOLOGIST EXPERT – LOUIS ȚURCANU EMERGENCY CLINICAL HOSPITAL FOR CHILDREN

01/2010 – 2014 – Reșița

MD PATHOLOGIST EXPERT – EMERGENCY COUNTY HOSPITAL

09/2009 – 12/2009 – Reșița

PHYSICIAN RESIDENT, PATHOLOGICAL ANATOMY – EMERGENCY COUNTY HOSPITAL

2007 – Timișoara, Romania

SCIENTIFIC RESEARCH MEMBER: INDUCTION OF TISSUE NEOANGIOGENESIS WITH PLURIPOTENT STEM CELL. INNOVATIVE THERAPEUTIC CONCEPT IN THE TREATMENT OF CRITICAL PERIPHERAL ISCHAEMIA

11/2004 – 08/2009 – Timișoara

PHYSICIAN RESIDENT, PATHOLOGICAL ANATOMY – EMERGENCY COUNTY HOSPITAL

01/2002 – 10/2004 – Timișoara

PHYSICIAN RESIDENT, FAMILY MEDICINE – EMERGENCY COUNTY HOSPITAL

01/2000 – 12/2000 – Timișoara

INTERN – EMERGENCY COUNTY HOSPITAL

EDUCATION AND TRAINING

2021 VASCULAR TUMOURS IN CHILDREN. REFINEMENT OF THE DIAGNOSIS WITH THERAPEUTIC IMPACT , IN THE CLINICOPATHOLOGICAL AND EXPERIMENTAL MODEL
DOCTOR OF MEDICINE - MAGNA CUM LAUDE – "Victor Babeş" University of Medicine and Pharmacy

01/11/2017 – Bucuresti, Romania

CERTIFICATE OF COMPLEMENTARY STUDIES IN THE MANAGEMENT OF HEALTH SERVICES – Ministry of Health

02/12/2010 – 02/12/2013

LABORATORY OF PATHOGENIC ANATOMY - PROFESSIONAL AND ORGANIZATIONAL TRAINING THROUGH IMPLEMENTATION OF QUALITY MANAGEMENT-ANATOMOPAT – POSDRU 2007-2013

07/07/2013 – Bucuresti

INSPECTOR IN THE FIELD OF HEALTH AND SAFETY AT WORK – INCD Victor Babes

16/04/2013 – 19/04/2013

TRAINING FOR THE IMPLEMENTATION OF NEW TECHNOLOGIES IN THE HEALTH SYSTEM – POSDRU 2007-2013

1993 – 1999 – Timisoara

DOCTOR – "Victor Babeş" University of Medicine and Pharmacy

1989 – 1993 – Timisoara

. – Banat National College, physics-chemistry section

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2		B2	B1
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 Word | Microsoft Excel | Microsoft Powerpoint | Google Drive | Microsoft Office | Google Docs | Zoom | Social Media | Power Point | Internet user

NETWORKS AND MEMBERSHIPS

member

Romanian College of Physicians

member

National Society of Normal and Pathological Morphology, Romania

member

European Society of Pathology

● ORGANISATIONAL SKILLS

good organizational skills obtained through participating at several scientific workshops and research grant projects

● COMMUNICATION AND INTERPERSONAL SKILLS

good communication skills gained through participating in several national and international manifestations overtime activities

● PUBLICATIONS

Accessory renal allotransplantation with internal or external urinary drainage. An experimental model in pig.

Jiga LP, Bliidișel A, Dindelegan G, Hoinoiu B, Neamțu C, Matusz P, Barac S, Scurtu R, Precup C, Cocu S, Biro A, Jiga J, **Heredea R**, Dima S, Romanescu D, Ionac M, Popescus I. Chirurgia (Bucur). 2010 Jul-Aug;105(4):485-91.

Asymptomatic neonatal infection with cytomegalovirus

Rodica Ilie, Constantin Ilie, Rosemarie Herbeck, **Rodica Heredea**, Ileana Enătescu, Elena Bernad, Capitan Florina, Alexandra Nyiredi, Euroregional Neonatology Conference October 20-22, 2011, Timisoara, Romania

SURGICAL REMOVAL OF AN INHERITED GLOMUVENOUS MALFORMATION: A CASE REPORT

M. C. Stănciulescu^{1,2}, E. Verenca², C.M. Popoiu^{1,2}, E.S. Boia^{1,2}, V.L. David^{1,2}, P. Cristodor, **R. Heredea**, S. Cerbu², D.A. Izvernariu¹, -Journal of Ex-perimental Medical & Surgical Research Cercetări Experimentale & Medico-Chirurgicale Year XVIII Nr.4/2011 Pag. 197 – 2011

INVASIVE ASPERGILLOSIS IN AN ELBW PREMATURE

Aniko Manea, Florina Doandes, Daniela Cioboata, **Rodica Heredea**, Marioara Boia, JURNALUL PEDIATRULUI – Year XX, Vol. XX, Nr. 77-78, january-june 2017

Verner-Morrison syndrome. Literature review

Belei OA, **Heredea ER**, Boeriu E, Marcovici TM, Cerbu S, Mărginean O, Iacob ER, Iacob D, Motoc AGM, Boia ES. Rom J Morphol Embryol. 2017;58(2):371-376.

MYOSITIS OSSIFICANS – A CASE REPORT AND REVIEW OF LITERATURE

Andreea Adriana Jitariu, **Rodica Heredea**, Amalia Raluca Ceașu, Research and Clinical Medicine, Volume One Number Two January - June 2017

Vascular aging and subclinical atherosclerosis: why such a "never ending" and challenging story in cardiology?

Iurciuc S, Cimpean AM, Mitu F, **Heredea R**, Iurciuc M. Clin Interv Aging. 2017 Aug 23;12:1339-1345. doi: 10.2147/CIA.S141265. eCollection 2017. PMID: 28883714

Andrei Cosma, Amalia Raluca Ceaușu, Andreea Adriana Jitariu, Andrei Dragoș Cumpănaș, **Rodica Heredea**, Research and Clinical Medicine, Volume One Number Two January - June 2017

Acute limb ischemia in neonates: etiology and morphological findings - short literature review

Cerbu S, Bîrsășteanu F, **Heredea ER**, Iacob D, Iacob ER, Stănciulescu MC, Boia ES. Rom J Morphol Embryol. 2018;59(4): 1041-1044.

New Approach to Rare Pediatric Multicystic Mesenteric Lymphangioma; Would It Guide the Development of Targeted Therapy?

Heredea R, Cimpean AM, Cerbu S, Popoiu CM, Jitariu AA, Raica M. Front Pediatr. 2018 Aug 7;6:223. doi: 10.3389/fped.2018.00223. eCollection 2018.

Histologic recovery among children with celiac disease on a gluten-free diet. A long-term follow-up single-center experience

Belei O, Dobrescu A, **Heredea R**, Iacob ER, David V, Marginean O. Arch Med Sci. 2018 Jan;14(1):94-100. doi: 10.5114/aoms.2018.72241. Epub 2017 Dec 19.

Vascular morphogenesis in Warthin's tumor and insights into its origin

Alexandra Corina Faur, Camelia Vidita Gurban, Marioara Cornianu, Sorin Bolintineanu, Ioana Tuta-Sas, Dan Stef, **Rodica Heredea**, Cosmin Balabuc, Rom Biotechnol Lett. 2019; 24(4): 607-615

Type II pleuropulmonary blastoma in a 2-year-old girl: a case report

Arghirescu TS, Cârstea AM, Opreșoni LA, **Heredea ER**, Burlacu ON, Horhat ID, Popoiu CM. Rom J Morphol Embryol. 2019;60(4):1305-1310

Role of imagistic techniques in diagnosing soft-tissue vascular anomalies in pediatric population - a 5-year experience

Cerbu S, Arghirescu TS, Stănciulescu MC, Timofte CE, Mussuto E, **Heredea ER**, Horhat ID, Iacob ER, Bîrsășteanu F, Boia ES. Rom J Morphol Embryol. 2019;60(2):495-500.

Alveolus soft and bone tissue regeneration after laser biomodulation - a histological study

Nica DF, **Heredea ER**, Todea DCM. Rom J Morphol Embryol. 2019;60(4):1269-1273.

Osteogenic Potential of Bovine Bone Graft in Combination with Laser Photobiomodulation: An Ex Vivo Demonstrative Study in Wistar Rats by Cross-Linked Studies Based on Synchrotron Microtomography and Histology

Luca RE, Giuliani A, Mănescu A, **Heredea R**, Hoinoiu B, Constantin GD, Duma VF, Todea CD. Int J Mol Sci. 2020 Jan 25;21(3):778. doi: 10.3390/ijms21030778.

PROX1 IMMUNOHISTOCHEMICAL ANALYSIS OF PEDIATRIC VASCULAR ANOMALIES, A POSSIBLE PROGNOSTIC AND THERAPEUTIC FACTOR OF HEMANGIOMAS?

Heredea, R., Cerbu, S., Radu Iacob, E., Hoinoiu, T., Stănciulescu, M. C. JURNALUL PEDIATRULUI – Year XXIII, Vol. XXIII, Nr. 91-92, july-december 2020, <https://doi.org/10.37224/JP.2020.9192.08>

Expression of β 1 adrenergic receptor in vascular anomalies in children.

Stănciulescu, M. C., Popoiu, M. C., Cîmpean, A. M., David, V. L., Heredea, R., Cerbu, S., & Boia, E. S. (2021). *Journal of International Medical Research*, 49(9), 03000605211047713.

Optimization of Complete Rat Heart Decellularization Using Artificial Neural Networks.

Greta Ionela Barbulescu 1,2,3,* , Taddeus Paul Buica 3 , Iacob Daniel Goje 4,5,* , Florina Maria Bojin 1,3 , Valentin Laurentiu Ordodi 3,6, Gheorghe Emilian Olteanu 7 , Rodica Elena Heredea 2,5,8 and Virgil Paunescu 1,3(2022). *Micromachines*, 13(1), 79.