

Curriculum Vitae

Personal information

First name / Surname

MARIAN POP

Address

Telephone

E-mail

Nationality

Romanian

Date of birth

Gender

male

Desired position

PhD Candidate

Teaching experience

Dates

2012-10- present

Occupation or position held

Assistant lecturer

Main activities and responsibilities

- Medical informatics
- Biostatistics

Name and address of employer

Tg.Mures University of Medicine and Pharmacy- Tg. Mures, Gh. Marinescu 48

Type of business or sector

Education

Work experience

Dates

2015.10-2014.10

Occupation or position held

Cardiac imaging observership

Main activities and responsibilities

- Cardiac MRI

Name and address of employer

Deutsches Herzzentrum München, Lazarettstraße 36, 80636 München, Germany

Dates

2014.09-2014.12

Occupation or position held

Cardiovascular imaging fellowship

Main activities and responsibilities

- Cardiac CT
- Cardiac MRI

Name and address of employer

Southampton General Hospital, Tremona Rd, Southampton, Hampshire SO16 6YD, United Kingdom

Dates

2013-08- present

Occupation or position held

Radiologist

Main activities and responsibilities

- Fluoroscopy
- Plain radiography
- Echography

Name and address of employer

Emergency Institute for Cardiovascular Diseases and Transplant- Tg. Mures, Gh. Marinescu 50

Dates

2011-03- 2013.08

Occupation or position held

Radiologist

Main activities and responsibilities

- Computed Tomography
- Fluoroscopy
- Plain radiography
- Echography

Name and address of employer

Mures County Emergency Hospital- Tg. Mures, Gh. Marinescu 50

Type of business or sector

Healthcare

Dates

2010-06- 2011-03

Occupation or position held

Radiologist

Main activities and responsibilities

- Fluoroscopy
- Plain radiography

Name and address of employer

Emergency Institute for Cardiovascular Diseases- Tg. Mures, Gh. Marinescu 50

Type of business or sector	Healthcare
Dates	<u>2008-01- 2010-05</u>
Occupation or position held	Radiologist
Main activities and responsibilities	- Echography - Plain radiography
Name and address of employer	Mediconsult SRL
Type of business or sector	Healthcare
Dates	<u>2003-01- 2007-12</u>
Occupation or position held	Radiology Resident
Main activities and responsibilities	According to Radiology training curricula
Name and address of employer	Mures County Emergency Hospital- Tg. Mures, Gh. Marinescu 50
Type of business or sector	Healthcare
Dates	<u>2002-01- 2002-12</u>
Occupation or position held	Internship
Main activities and responsibilities	- 6 mo. internal medicine - 6 mo. general surgery
Name and address of employer	"Eugen Nicoara" Hospital, Reghin, Spitalului 19-20
Type of business or sector	Healthcare

Education and training

Dates	<u>2010-10- present</u>
Title of qualification awarded	PhD in medicine (ongoing)
Principal subjects/occupational skills covered	- Advanced study in healthcare - Doctoral thesis to be defended in 2017
Name and type of organization providing education and training	Tg. Mures University of Medicine and Pharmacy, Tg. Mures Doctoral School
Dates	<u>2013- 2014</u>
Title of qualification awarded	Master of Science- Health Care Management Disertation title "The need of improvement in the financing model of Radiology and Medical Imaging Laboratories"
Principal subjects/occupational skills covered	- Advanced study in healthcare - Public health, strategic management, HR management
Name and type of organization providing education and training	Tg. Mures University of Medicine and Pharmacy, Medical faculty
Dates	<u>1995-2001</u>
Title of qualification awarded	Medical Doctor
Principal subjects/occupational skills covered	- Medicine- 6 years - Basic sciences, Clinical Sciences
Name and type of organization providing education and training	Tg. Mures University of Medicine and Pharmacy, Medical faculty

Personal skills and competences

Mother tongue **Romanian**

Other languages

Self-assessment

European level ()*

English

French

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B2	B2	B2	B2	B1

(*) [Common European Framework of Reference for Languages](#)

Organizational skills and competences	Good managerial skills. Certified Project Manager.
Computer skills and competences	Excellent computer skills. Experienced Office user. Certified computer operator.
Others	Prizes/Grants Fellow of the European Society of Cardiac Radiology/ ESOR- Exchange Programme for Cardiac Radiology, Southampton 2014 Winner of 2014 Tg. Mures University of Medicine and Pharmacy Research Grant competition Winner of the European Society of Radiology Teach the Teachers programme- Abdominal Imaging, Szeged, 2013 1st prize- National Students' and Young Doctors Congress, Tg. Mures, 2002 2nd prize- MEDIS- International Medical Students' Meeting, Timisoara, 1998 Elected offices Censor of the Mures County Medical College (dec. 2015- present) Member of Emergency Institute for Cardiovascular Diseases and Transplant Ethics Committee (2015-present) President of the Alumni Association- UMF Tirgu Mures (2014-present) Secretary of the Mures County Medical College (dec. 2011- dec. 2013) President of Students' Council of the University of Medicine and Pharmacy of Tg. Mures (2001) EU project experience 2015: Physician training Long term expert- Radiology and Medical Imaging, "Competitivitate pentru inima copiilor: cardiologie și chirurgie cardiovasculară pediatrică – CORDISPED". POSDRU ID 151188 2012: Secretary of the Project "TIC –Instrument de lucru pentru personalul din sectorul sănătății." POSDRU ID: 58994 Certifications 2015 SCMR Level II 2015 ESCR Cardiac Imaging Examination Certificate Affiliation European Society of Cardiac Radiology British Society of Cardiovascular Imaging Society for Cardiac Magnetic Resonance European Society of Radiology Romanian Society of Radiology and Medical Imaging. Member of Pediatric Radiology Working Group Medical College of Physicians Courses/Trainings (lecturer): 2016, Tg. Mures, Postgraduate course: High performance imaging examinations for cardiac patient 2015, Tg. Mures, Radiological diagnosis of pneumoconiosis- Chest X-ray Anatomy 2015, Tg. Mures, Radiological diagnosis of pneumoconiosis- Chest CT Anatomy 2015, UMF Tg. Mures, Pediatric cardiovascular radio-imaging course 2015, UMF Tg. Mures, Postgraduate course: CT&MR Cardiovascular imaging 2014, UMF Tg. Mures, Postgraduate course: Endocrine pathology imaging- Adrenal imaging 2014, SRMM, Precongress course: Thoracic occupational pathology- imaging aspects (2015 Work Medicine National Society's Congress) Courses/Trainings (participant): 2016, Tirgu Mures: Cardiovascular disease diagnostic and treatment update 2016, Cluj Napoca, ESPR's Essentials in Pediatric Radiology- a training project for central(former Eastern) Europe 2016, Tirgu Mures: Pulmonary Hypertension Teaching Course 2015, Timisoara: Emergency Radiology- pre-congress Course (XXth SRIM Congress) 2015, Eforie Nord: Diagnostic and interventional MRI in oncologic pathology 2015, Bucuresti- Fundeni Clinical Institute/Romanian Medical Academy: Radiology Training Course for Organ Transplant 2015, Tirgu Mures: Cardiac Imaging pre-congress Course (XV-th Conference of Cardiology)

2015, Bucuresti: GALEN Advanced Course on Cardio-Thoracic Cross-Sectional Imaging
 2015, Sibiu: Coronary CT Angiography Course
 2015, Tîrgu Mures: Radioprotection in diagnostic and interventional radiology
 2014, Society for Cardiac Magnetic Resonance- SCMR Hypertrophic Cardiomyopathy Course
 2014, Southampton- UHS&OUH Regional network congenital cardiac study day
 2014, London- Bayer Healthcare's An Update in Clinical Cardiovascular MRI
 2014, Society for Cardiac Magnetic Resonance- Introductory online course in CMR
 2014, John Hopkins University/Coursera.org- Statistical Reasoning for Public Health: Estimation, Inference, & Interpretation
 2013, Predeal, Winter School on Radiology and Medical Imaging
 2013, Quintiles.com- Introduction to Clinical Drug Development Process: ICH/FDA Good Clinical Practice for Clinical Trial Sites
 2013, Tîrgu Mures, Pneumologie- Modul integrat
 2013, Fundata- Cheile Gradistei, Summer school on Radiology and Medical Imaging
 2012, Brasov- Brain aging training- new medical technologies
 2012, Tîrgu Mures- Medical management- CME
 2011, Timisoara- Imaging in sport musculoskeletal pathology
 2010, Iasi- Radioprotection in diagnostic and interventional radiology
 2009, Tîrgu Mures- Organ donor communication
 2009, Reghin- Respiratory pathology update
 2008, Sibiu- Postgraduate course on general echography
 2007, Tîrgu Mures- Radioprotection in diagnostic practice
 2006, Tîrgu Mures- Cardiovascular disease diagnostic and treatment update

Books chapters:

1. Imaging in neonatal congenital heart disease, in "Patologie cardiocirculatorie neonatala", sub coordonarea Conf. Dr. Manuela Cucerea, University Press Tirgu Mures, 2016, ISBN 978-973-169-467-2
2. Arterial hypertension imaging in infants, neonates and teenagers, in "Radiologie Imagistica Medicala- Indrumator de studiu pentru pregatirea in specialitate", sub redactia Prof. Dr. Sorin M. Duda, Editura Medicala Bucuresti, 2015, ISBN 978-973-39-0797-8
3. Myocarditis, in "Radiologie Imagistica Medicala- Indrumator de studiu pentru pregatirea in specialitate", sub redactia Prof. Dr. Sorin M. Duda, Editura Medicala Bucuresti, 2015, ISBN 978-973-39-0797-8
4. Rheumatic heart disease, in "Radiologie Imagistica Medicala- Indrumator de studiu pentru pregatirea in specialitate", sub redactia Prof. Dr. Sorin M. Duda, Editura Medicala Bucuresti, 2015, ISBN 978-973-39-0797-8
5. Adrenal Pathology, in Radioimaging in pathology endocrine, Maria Daniela Podeanu, Ionela Pascanu, ..., **Marian Pop**, Tirgu Mures, 2014, ISBN: 978-973-0-16406-0.

Papers (ISI):

1. Metabolic disturbances in abdominal obesity, Pop Raluca, Romila Aurelia, **Pop Marian**, Bacărea Anca, Acta Medica Mediterranea, 2016, ISSN 0393-6384, 32: 1821
2. **Pop, Marian**, and Bogdan Andrei Suci. "Chronic impalement-Case report of a knitting needle 33 years' ascension." Journal of Cardiothoracic Surgery 11.1 (2016): 112.
3. **Marian Pop**, Raluca-Monica Pop, Grigore Aloizu Dogaru, Obesity Assessment Using ImageJ and Matlab Processed Routine Abdominal Computed Tomography Data, EITM Proc., vol. 5, pp 1187-1192, 2013
4. Raluca-Monica Pop, **Marian Pop**, Grigore Aloizu Dogaru, Vladimir C. Bacarea, A Web-based Nutritional Assessment Tool, Studies in Informatics and Control, ISSN 1220-1766, vol. 22 (3), pp. 307-314, 2013

Papers (B+/BDI):

1. Cristina Blesneac, Carmen Corina Şuteu, Marian Pop, Rodica Togănel, Left Pulmonary Artery Agensis in a Pediatric Patient – Case Report, Journal of Interdisciplinary Medicine;1(1):88-91, 2016
2. Pop Marian, Pop Raluca, Bacarea Anca, A Multiparameter Model for the Correlation Between CT Hounsfield Unit and Blood Components, Acta Medica Marisiensis, Vol. 62:2, 2016
3. **Marian Pop**, Raluca-Monica Pop, Using Abdominal CT data for visceral Fat Evaluation, Acta Medica Marisiensis, Vol. 59:5, 2013
4. Raluca Pop, Marian Pop, Dogaru Grigore, Assessing the patient with abdominal obesity: metabolic and nutritional factors, Acta Medica Marisiensis, Vol. 59:5, 2013
5. Aportul explorării computer tomografice de urgență în evaluarea efectelor traumatice imediate la politraumatizați M.Buruiian, Daniela Podeanu, Andrada Treabă. I.P. Simu, **M.Pop**- Imagistica Medicală, Revista Societății de Radiologie și Imagistică Medicală, vol .8 1-2/2005: 13-20.

Communications/Abstracts

1. CT examination in a complex CHD; **Marian Pop**; Romanian National Conference of Radiology and Medical Imaging, Iasi, 7-8 Oct. 2016
2. On the need of improving radiology laboratory financing model; **Marian Pop**, Vladimir Bacarea; Romanian National Conference of Radiology and Medical Imaging, Iasi, 7-8 Oct. 2016
3. Diagnosis and evaluation of infant-type aortic coarctation: case series and review of imaging techniques; A.V. Costas, **M. Pop**, ECR 2016, <http://dx.doi.org/10.1594/ecr2016/C-0813>
4. A multiparameter model for the correlation between CT Hounsfield Units and blood components; **Pop M**, Pop R., 2015 UMF Tirgu Mures Teachers' Scientific Session
5. Intra and inter-observer variability in measuring pulmonary arteries on CT angiography; Pop M; Costas A, Martin Alexandra, Pop Raluca, 8th Conference of PhD Students, Tirgu Mures, 9-10 December 2015
6. Determination of Reference Intervals in a Romanian Clinical Laboratory Using A Posteriori Techniques; M. Dobreanu, A. Bacărea, **M. Pop**, C. Bănescu, V. Bacărea, EuroMedLab Paris 2015, Clinical Chemistry and Laboratory Medicine, 2015; 53, Special Suppl, pg. S1153
7. A Comparison Between Students' and Teachers' Physical Activity Status; Stanciu N., Vișan Cezara-Ilinca, Stroia Alexandra, Sabau Alexandra, **Pop M.**, Marisiensis 2015 abstract book, pg. 18
8. Comparison between reference intervals on Cobas6000 and Architect C8000 using indirect visual method; Vladimir Bacarea, Anca Bacarea, **Marian Pop**, Minodora Dobreanu; Sighisoara 2015, Romanian Review of Laboratory Medicine Volume 23 Supplement 1/2015, pg. S73
9. Anthropometric Evaluation of a Cohort of School-Aged Children: the Need for National Growth References in Romania, Raluca-Monica Pop; Ionela Pascanu; **Marian Pop**, ESPE Dublin 2014, Hormone Research in Paediatrics Volume 82 Supplement1/2014, pg. 415, ISBN: 978-3-318-02764-8
10. Auxological Evaluation of 'Non-Identical Twins', Raluca-Monica Pop, **Marian Pop**, Ionela Pascanu, ESPE Dublin 2014, Hormone Research in Paediatrics Volume 82 Supplement1/2014, pg. 402, ISBN: 978-3-318-02764-8
11. Methodology for Determining Reference Intervals for Biomedical Parameters, Vladimir Bacărea, Anca Bacărea, **Marian Pop**, Minodora Dobreanu, 8th Conference of the Romanian Association of Medical Laboratories with international participation, Sibiu, 2014
12. Evaluation of physical activity amongst medical students according to IPAQ in Targu Mures, Stanciu N., Faur Marinela-Radiana, Chiriac Evelynne-Christine, Gabor Estera, Gal Mihaela-Alexandra, **Pop M.**, The 18th International Scientific Congress for Students, Young Physicians and Pharmacists- Marisiensis, Tirgu Mures, 7-11 mai 2014; Acta Medica Marisiensis nr. 60, supp. 3/2014, ISSN 2068-3324
13. Visceral fat quantification using routine abdominal CT data, **M. Pop**, R. Pop, Insights into Imaging (2014) 5 (Suppl 1):S135–S368, ISSN: 1869-4101, DOI 10.1007/s13244-014-0317-5
14. Importance of CT acquisition protocol in evaluation of fat containing structures, **Pop M.**, Moldovan H., Oltean Bianca, Pop Raluca, UMF Tirgu Mures Teachers Scientific Session, Tirgu Mures, 9-13 December 2013; Acta Medica Marisiensis nr. 59 supp. 4/ 2013, ISSN 2068-3324
15. Nutritional facts about patients with abdominal obesity, Pop Raluca Monica, **Pop Marian**, Dogaru Grigore, UMF Tirgu Mures Teachers Scientific Session, Tirgu Mures, 9-13 December 2013; Acta Medica Marisiensis nr. 59 supp. 4/ 2013, ISSN 2068-3324
16. Periodical medical examination in hospital staff, Moldovan H.R, Szasz Zsuzsanna Agnes, Ciovlăc Andreia, Demeter Annamaria, **Pop M**, UMF Tirgu Mures Teachers Scientific Session, Tirgu Mures, 9-13 December 2013; Acta Medica Marisiensis nr. 59 supp. 4/ 2013, ISSN 2068-3324
17. Obesity assessment using ImageJ and Matlab processed routine abdominal computed tomography data, **Marian Pop**, Raluca Pop, Grigore Dogaru, The 5th Edition of The International Conference "European Integration - Between Tradition and Modernity", Tg. Mures, 24-25 October 2013
18. The Need of ALARA-trained referrals, **Marian Pop**, Alexandra Sorega, Rares Filip, Raluca Pop, XIXth Romanian Congress of Radiology and Medical Imaging, Bucharest, 10-13 October 2013
19. Assessing the patient with abdominal obesity: metabolic and nutritional factors, Raluca Pop, **Pop Marian**, Dogaru Grigore, 6th Conference of PhD Students, Tirgu Mures, 04-06 July 2013

20. Using abdominal CT data for visceral fat evaluation, **Pop Marian**, Pop Raluca, 6th Conference of PhD Students, Tirgu Mures, 04-06 July 2013
21. CT radiation exposure – looking back at the last decade, **Pop Marian**, Pop Raluca, From Medicine to Bionics, 1st European PhD Conference, Budapest, 13-15 June 2013
22. Assessment of fitness and lifestyle habits in medical students, Raluca Pop, **Pop Marian**, Costin Madalina, Dogaru Grigore, From Medicine to Bionics, 1st European PhD Conference, Budapest, 13-15 June 2013
23. Consideratii imagistice in diagnosticul oligodendrogliomelor, **Marian Pop**, Mihaela Streza, Mircea Buruian, Marisiensis 2003, abstract book, University of Medicine and Pharmacy of Tg. Mures Journal suppl., pg. 68
24. Stereoradiografia ca tehnica de radiodiagnostic, **Marian Pop**, Mihaela Streza, Mircea Buruian, Marisiensis 2003, abstract book, University of Medicine and Pharmacy of Tg. Mures Journal suppl., pg. 67
25. Sindromul antifosfolipidic asociat cu LES, Mihaela Streza, **Marian Pop**, Lia Georgescu, Marisiensis 2003, abstract book, University of Medicine and Pharmacy of Tg. Mures Journal suppl., pg. 69
26. Obsessive-compulsive traits in Internet users, **Marian Pop**, Mihaela Streza, The 6th National Congress for Students and Young Doctors abstract book, pg. 172, Tirgu Mures, 2002
27. Internet usage in group therapy, **Marian Pop**, Mihaela Maier, Marisiensis- Medical Students' Scientific session abstract book, pg. 51, Tirgu Mures, 1999
28. Internet addiction- a new type of addiction?, **Marian Pop**, Mihaela Maier, Marisiensis- Medical Students' Scientific session abstract book, pg. 51, Tirgu Mures, 1999
29. Manifestarile neuro-psihice si alergice- parte integranta a tabloului clinic in giardioza- Mihaela Maier, **Marian Pop**, Marisiensis- Medical Students' Scientific session abstract book, pg. 46, Tirgu Mures, 1999
30. Multitudinea si variabilitatea manifestarilor clinice in giardioza, o problema pentru medicul pediatru?- Mihaela Maier, Marian Pop, Marisiensis- Medical Students' Scientific session abstract book, pg. 49, Tirgu Mures, 1999
31. Studiul interactiunii verapamilului cu analgezicele opioide si neopioide in testul antinociceptiv cu formalina- **Pop Marian**, , 3rd National Congress of Medical Students and Young Doctors abstract book, Sibiu 1999
32. Calcium supplements in osteoporosis prevention, **Marian Pop**, Monea Marioara, MEDIS- International Students' Meeting abstract book, Timisoara 1998