

PERSONAL INFORMATION



Batar Sergiu Constantin

 V. Dobrian St. no 8/2, Selimbar, Sibiu, Romania
 0040 740 069 575
 sergiu.batar@ulbsibiu.ro

Sex Male | Date of birth 22/06/1986 | Nationality Romanian

JOB APPLIED FOR POSITION

Registrar Ireland

WORK EXPERIENCE

January 2012 - January 2017: Cardiology specialist trainee at County Academic Emergency Hospital Sibiu-Romania. Cardiology Specialist Certification obtained in October 2016;

July 2014 Clinical Attachment Royal Liverpool University Hospital (RLBUH NHS Trust)- Supervizor Dr. Adrian Chenzbraun (Consultant- Cardiology)

August 2015- February 2017 On-call and ward activities as Cardiology Registrar at County Emergency Hospital in Cardiology, CCU and Emergency wards. Various activities in the cathlab.

March 2016-June 2018- On-call and ward activities as Cardiology Registrar at Polisano European Clinic (private sector) on Cardiology, Cardiovascular surgery and Post-op Intensive-Care wards. Gained experience with pre-op and post-op pediatric patients, complex aortic minim-invasive procedures, various valve replacements and critical care advanced techniques.

September 2014-January 2017- Teaching activities (part-time) as Assistant Lecturer to 4th Year Medical students at Lucian Blaga Univ. Sibiu (2 Semesters - Cardiology Modules, as part of Internal Medicine curricula)

July 2018- Now- Full time cardiologist RMN Diagnostica Sibiu

EDUCATION TRAINING

AND

October 2012- October 2016- PhD Fellow at „Lucian Blaga” University, Faculty of Medicine, Sibiu, working on the project „Comparative study of antiarrhythmic effects of different antianginal treatments, in patients with coronary artery disease”. Expected date for public dissertation of the thesis September 2017.

2014- 2015 Fellow of the project IDSRC DOC POSTDOC 2014 “Innovation and development in structuring and representing knowledge through doctoral

and postdoctoral fellowships (IDSRC – doc postdoc)” in the research group *Current Perspectives on Sustainable Development*. The project was conducted by the Romanian Academy.

2005-2011 Faculty of Medicine of the University of Medicine and Pharmacy of Cluj Romania. Obtained medical doctor degree with the paper: „ *Analysis of cumulative effects on oxidative stress of PPAR-gamma receptor agonists with antihypertensives*”(fundamental research)

2007-2011- Various fundamental research activities in the Physiology Laboratory of the University of Medicine and Pharmacy of Cluj. Also clinical research activities within the Cardiovascular Surgery Clinic at Cluj Heart Institute.

2013- Now Active member of the European Society of Cardiology and Romanian Society of Cardiology, especially in the Cardiologists of Tomorrow national groups

2013-2015 Member of the organizing committee of Sibiu Heart House, an institution sponsored by the Romanian Heart Foundation and Romanian Society of Cardiology, where several conferences and public centered programs were held.

2012 Field investigator in the study SEPHAR II

2014 Basic and advanced life support courses

2012-2013 Pacemaker lead implant (simulator workshop Medtronic Academia; or arrhythmologists in practice 2013- Medtronic Academia

PERSONAL SKILLS

Mother language(s)

Romanian(s)

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C2	C2	C2
Replace with name of language certificate. Enter level if known.				
B1	A2	A1	A2	B1
Replace with name of language certificate. Enter level if known.				

German

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

Good interaction in stressful situations during night/low personnel shifts. Good communication and action initiative within co-workers in the medical/academic system

Organisational / managerial skills Organised/ being in teams that organise several conferences/ education programs (Cardiology Summer School, different symposiums at Sibiu Heart House, different congresses within the Romanian Society of Cardiology). Representative of the regional group of Cardiologists of Tomorrow (2013-2015)

Job-related skills Ability to transfer the theoretical knowledge to bedside patient activity, and vice-versa, to reflect the practical issues in the current clinical trials and knowledge that are used for establishing guidelines.
The fundamental research is conducted by bedside practice.
Ability to cope with stress and fatigue in difficult shifts.

Driving licence B

ADDITIONAL INFORMATION

Publications

Batar Sergiu, Manitiu Ioan, Teodoru Minodora, Batar Florina, Costache S. Victor. Risk of atrial fibrillation, bundle branch block and complete AV block, in ischemic patients with minimally invasive valve surgery. *Acta Medica Transilvanica*, Sept 2019, 25 (3).

Batar Sergiu, Manitiu Ioan, Eminovici Gabriela, Batar Florina, Costache S. Victor. Outcomes in minimally invasive valve surgery, in ischemic patients (30 day follow-up results). *Acta Medica Transilvanica*, Sept 2019, 25 (3)

Batar Sergiu, Batar Florina, Manitiu Ioan. Cardiac Imaging in Arrhythmias. *Acta Universitatis Cibiniensis*. 71, 2019

Chapter VIII New therapeutic strategies in arrhythmias, towards personalised medicine. In *Current Perspectives on Sustainable Development*. . Ed. Pro Universitaria. Bucharest 2015. Coordinated by Oprean C. and Tita O.

Batar Sergiu Constantin. From sustainable development to personalised healthcare. The role of institutions in the sustainable development of the healthcare systems in *Management of sustainable development, Vol 7, nr 1/2015, (41-44)*

Batâr Sergiu Constantin, The role of Academia in the sustainable development of health systems, la conferința internațională *Proceedings of the International Conference "Humanities and Social Sciences Today. Classical and Contemporary Issues"*, Ed. ProUniversitaria, Bucharest, pp. 235-240.

Gender and Diabetes Mellitus Relevance on Outcomes of Coronary Artery Bypass Grafting. A Retrospective Study Sergiu C. BATÂR, Stelian V. ȘARLEA, Ștefan I. ȚIGAN, Mircea BÂRSAN; *Applied medical informatics*, 2010, 26(2), 83-88;

Relationships among PPAR-gamma agonists, Beta 1 blockers, oxidative stress and endothelial dysfunction in diabetic animals" Batar Constantin S., Joanta Adela Elena. *Acta medica Marisiensis*. 2011, 57, (1), 18

A computational analysis of medication target in Type II Diabetes Mellitus and Metabolic Syndrome Management"; Stelian V. Sarlea, Nicoleta G. Minea, Sergiu C. Batar, Stefan Hobai; *Annals of the "Tiberiu Popoviciu" seminar of practical equations, approximations and convexity*; 2007, 5, 217-117

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Presentations, Projects and Conferences

1. The role of the academia in the sustainable development of health systems. International Conference „Humanities and social sciences today” Iasi 7-10 May 2015
2. New prevention and patient compliance strategies in cardiovascular diseases. From the active implication of the community to the adaptation of institutions to current issues. International Conference „Young researchers in the social sciences” Timisoara 21-22 May 2015
3. Sibiu Medical Days Conference 2015- presentation: *Thrombolysis in STEMI. Efficiency and safety concerns*
4. 2012 Active field participant as resident in the study SEPHAR II- Romanian Journal of Cardiology . Dorobantu M. et al, 2012 (22), 4; 285-292. Appendix 1.
5. Proceedings of the 1st international conference for doctoral students IPC 2013 *Strategies in fundamental research for understanding and treating arrhythmias*. Batar S, Cioca G, Manitiu M.
6. Proceedings of the 1st international conference for doctoral students IPC 2013 *Applied imagistics of ischaemic heart. A survey from the epidemiology of stable angina in order to better prevent sudden cardiac death*.
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7. S. Batar, Manitiu I. Anatomico-imagistic correlations for understanding arrhythmias. . National congress of Sibiu Medical Days- published as abstract. 2013
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8. 2008 Active participant at “Juvenes pro Medicina” Conference of students and junior doctors, Medical University of Lodz, Poland, as author of the paper: “*Post-interventional effects of magnesium on restenosis in diabetic and non-diabetic patients*”
9. 2014-*Left coronary artery anomaly: originating from pulmonary trunk*. Authors: Prof Dr Manitiu I, Dr Baltat Georgiana, Dr Cojan R, Dr Bitea I, , Dr Batar S, Dr Nistor A, Dr. Ayman E., Dr. Motoc Oana. Case presentation at Working groups in cardiology National Conference (with international participation) 2014
10. *Intracardiac tumor with atrio-ventricular localisation*. Authors: Prof Dr Manitiu I, Dr Batar S, Dr Cojan R, , Dr Batar Florina, Dr Bebeselea Andra, Dr. Falamas D. Case presentation at Working groups in cardiology National Conference (with international participation) 2014
11. 2014. Rare disease days- Heart house Sibiu. Presentation “ *Arrhythmias with genetic substrate*”
12. 2014 Pulmonary Hypertension Secondary to Left Heart Disease Conference .Presentation. *General aspects. : Clasifications and clinical significance (international participation)*
13. Member of the organising committee at several conferences (National Conference of the Working Groups in Cardiology 2014; Imagistics in Valvular Diseases 2013; Management of patients with congenital cardiomyopathies 2013, Pulmonary Hypertension 2014, Cardiac Diseases in Women 2014)