


**PERSONAL INFORMATION** **Cosmin Andrei CISMARU**


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 [Cosmin.Cismaru@umfcluj.ro](mailto:Cosmin.Cismaru@umfcluj.ro)

Sex M | Date of birth 02.12.1987 | Nationality Romanian

**WORK EXPERIENCE**

- From 18.12.2019 **Medical Doctor**  
 Research Centre for Functional Genomics, Biomedicine and Translational Medicine  
 University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Romania.  
<http://www.umfcluj.ro/en/genomiccenter>  
 ▪ Integrating research into clinical practice.  
 Business or sector Medical Education
- From 29.03.2019 **Medical Oncologist**  
 The oncology institute "Ion Chiricuta" Cluj-Napoca, Romania.  
[www.iocn.ro](http://www.iocn.ro)  
 ▪ Patient treatment and follow-up through on-call duties  
 Business or sector Health
- From 06.08.2019 **Postdoctoral researcher**  
 University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Romania  
 POC CANTEMIR SMIS 103375  
 ▪ Clinical interpretation of research results.  
 Business or sector Medical research
- From 01.11.2019 **Associate teaching assistant**  
 Immunology department  
 University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Romania  
[www.umfcluj.ro](http://www.umfcluj.ro)  
 ▪ Seminars and laboratories for the students of the Faculty of Medicine, Dental Medicine, Pharmacy, Nutrition and Dietetics, in the Romanian section, English section and French section.  
 Business or sector Medical education
- From 01.01.2013 to 19.01.2019 **Oncology resident doctor**  
 The oncology institute "Ion Chiricuta" Cluj-Napoca, Romania  
[www.iocn.ro](http://www.iocn.ro)  
 ▪ Patient treatment and follow-up through the guidance of the coordinator senior doctor.  
 Business or sector Health
- From 01.03.2018 to 30.04.2018 **Oncology resident doctor**  
 Institut Gustave Roussy, Villejuif, France. Service Hematologie Cote D'or  
[www.gustaveroussy.fr](http://www.gustaveroussy.fr)  
 ▪ Patient treatment and follow-up through the guidance of the coordinator senior doctor.  
 Business or sector Health
- From 01.05.2015 to 28.02.2016 **Long-term expert - POSDRU SMIS 152289 CARDIOPED**  
 University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Romania  
 ▪ Active screening of cardiac rhythm pathologies in children  
 Business or sector Health

## EDUCATION AND TRAINING

- From 01.10.2014 to 04.07.2019 **Ph.D.** (diploma serie J nr. 0041505)  
 University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Romania  
<http://www.umfcluj.ro/sustinute-ro/category/59-rezumat-2019>
- Title of thesis: Fetal microchimerism – a new tool in cancer treatment
  - Assesment: Very good/ Magna cum laude
- From 01.01.2014 to 19.01.2019 **MD. medical oncologist** (diploma serie S1 nr. 38641)  
 Ministry of Health. [www.ms.ro](http://www.ms.ro)
- The oncology institute "Ion Chiricuta" Cluj-Napoca, Romania
- Residency training in the specialty of medical oncology
- From 01.10.2007 to 30.06.2013 **Medical Licence** (diploma serie B nr. 0004061)  
 University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Romania  
[www.umfcluj.ro](http://www.umfcluj.ro)
- Faculty of Medicine
- From 01.09.2007 to 31.07.2013 **Baccalaureate** (diploma serie V nr. 0176725)  
 "Mihai Viteazul" high school, Zalau, Romania  
[www.mihai-viteazul.ro](http://www.mihai-viteazul.ro)
- Nature sciences profile

## PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					
French	B2	B2	B2	B2	B2
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](http://www.cedefop.europa.eu)

Communication skills

- good communication skills gained through the experience as a lecturer in scientific events such as medical conferences, postgraduate courses, workshops.
- Teaching skills gained through the optional medical pedagogy module courses of the Faculty of Medicine which included: medical pedagogy (2<sup>nd</sup> year), teaching methodology (4<sup>th</sup> year) pedagogic practice (4<sup>th</sup> year), educational psychology (4<sup>th</sup> year) consolidated through the practice as associated teaching assistant in the immunology department of the University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca.
- Interpersonal and collaborative skills gained through the experience as an ERASMUS student at University of Picardie Jules-Vernes in Amiens France in Sept. 2010 - Mars 2011 and at University of Angers France in July-September 2011.

Organisational / managerial skills

- Collaborator in the organization of the postgraduate course “The palliative care of the oncologic patient” editions 2018, 2019, 2020.
- Collaborator in the organization of the postgraduate course “Applications of immunotherapy in oncological pathologies” edition 2020.

Job-related skills

- Medical research skills gained through the experience as a PhD student in the Research Center for Functional Genomics, Biomedicine and Translational Medicine of the University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca from October 2014 to July 2019 and from the participation to the Research Summer School of Angers, in France in Mai 2010.
- Clinical trial skills gained through the experience as a subinvestigator in multiple phase II and III clinical trials on breast, prostate, lung, gastric, colon, kidney, urotelial and head and neck cancers in The Oncology Institute “Ion Chiricuta” Cluj-Napoca with the P.I. – Dr. Cebotaru Cristina, Dr. Delia Herghea and in Medisprof Clinic with the P.I. – Dr. Adrian Udrea.
- Practical skills in oncology gained through the experience as an in-training medical oncologist in The Oncology Institute “Ion Chiricuta” Cluj-Napoca and Institut Gustave Roussy, Villejuif France consisting in: spinal puncture, bone-marrow aspirate, osteomedullary biopsy, thoracocentesis, paracentesis, arterial puncture, venous puncture, hypodermoclysis, port-a-cath care, urinary catheterization, nasogastric catheterization, orotracheal intubation.
- Experience in oncological emergencies gained through the first line on-call duties as a resident oncologist from October 2017 to January 2019 and as an oncology specialist starting from Mars 2019 in The Oncology Institute “Ion Chiricuta” Cluj-Napoca.
- Experience in general emergencies gained through the summer practical stages in the Emergency Unit of the County Emergency Hospital of Cluj-Napoca in 2008 and 2009, the Emergency Unit of Centre Hospitalier Rene Plevin of Dinan France in 2010, the ambulance volunteer work on the Emergency Medical Service (SAMU) through SOS Ambulances in Amiens France in 2011 and the paramedics course of Mobile Emergency Service for Resuscitation and Extrication (SMURD) between 5 Mars – 27 April 2012 in Cluj-Napoca.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient use	Proficient user	Independent user	Proficient user	Independent user

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificates

- good command of office suite (word processor, spread sheet, presentation software)

Driving licence B

## ADDITIONAL INFORMATION

- Publications
  - See list of publications
- Presentations
  - Lecturer in scientific events of the University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca:
    - *Postgraduate course*: palliative care of the oncological patient, editions 2018, 2019, 2020
    - *Workshop*: Applications of immunotherapy in the oncological pathology. 07.12.2018
    - *Workshop*: Research and innovation platform of the doctoral school 06.12.2018
    - *Round table*: preclinical studies concerning normal and tumor stem cells 04.12.2018
    - *Conference*: interdisciplinary dialogs 28.10.2017
    - *Symposium*: New horizons in ocular pathology and more 12.10.2018
    - *Postgraduate course*: Management of adverse events in oncology, 19.01.2018
- Conferences
  - Speaker in the 27<sup>th</sup> congress of the Romanian Society for Radiotherapy and Medical Oncology 19 - 21.10.2017
- Memberships
  - Professional affiliations:
    - SRROM (Romanian Society for Radiotherapy and Medical Oncology)
    - CMR (Romanian Medical College)
    - ESMO (European Society for Medical Oncology)
    - SITC (Society for Immunotherapy of Cancer)
- Certifications
  - Certificate of GCP (Good Clinical Practices) valid through February 2022

## ANNEXES

- publications or research.

## LIST OF PUBLICATIONS

## Articles published in ISI journals, first author:

1. **Cosmin Andrei Cismaru**, Olga Soritau, Ancuta Maria Jurj, Lajos-Zsolt Raduly, Bogdan Pop, Cosmina Bocean, Diana Miclea, Oana Baldasici, Cristian Moldovan, Laura Urian, Comelia Braicu, Sergiu Chira, Roxana Cojocneanu, Laura Ancuta Pop, Claudia Burz, Ioana Berindan Neagoe. Human chorionic gonadotropin improves the proliferation and regenerative potential of bone marrow adherent stem cells and the immune tolerance of fetal microchimeric stem cells in vitro. *Stem Cell Reviews and Reports*. Feb. 2020. *e-pub ahead of print*. Doi 10.1007/s12015-020-09957-w. IF = 4.697 Q1 (red zone)
2. **Cosmin Andrei Cismaru**, Olga Soritau, Ancuta - Maria Jurj, Raduly Lajos, Bogdan Pop, Cosmina Bocean, Bogdan Albzour, Oana Baldasici, Cristian Moldovan, Ioana Berindan Neagoe: Isolation and Characterization of a Fetal-Maternal Microchimeric Stem Cell Population in Maternal Hair Follicles Long after Parturition. *Stem Cell Reviews and Reports* 05/2019;, DOI:10.1007/s12015-019-09885-4. IF = 4.697 Q1 (red zone) WOS: 000475605700005
3. **Cosmin Andrei Cismaru**, Laura Pop, Ioana Berindan-Neagoe: Incognito: Are Microchimeric Fetal Stem Cells that Cross Placental Barrier Real Emissaries of Peace?. *Stem Cell Reviews and Reports* 06/2018; 14(9):1-10., DOI:10.1007/s12015-018-9834-9, IF=4.697 Q1 (red zone) WOS: 000443477500003

## Articles published in ISI journals, co-author:

1. Grigorescu I, **Cismaru A**, Chira R, Catinean A, Dumitrascu DL. Intraductal papillary mucinous neoplasia- a challenging diagnosis in a patient with paraneoplastic rheumatoid arthritis. Case report. *Med Ultrason*. 2015 Mar;17(1):129-32. doi: 10.11152/mu.2013.2066.171.igac. ISSN: 2066-8643. PMID: 25745669. IF = 1.67, Q2

## Articles published in BDI journals, co-author:

1. Claudia Burz, Costica Costin, Vlad Pop, Loredana Balacescu, Anca Bojan, **Andrei Cismaru**, Gabriel Cismaru, Calin Cainap, Daniela Mosoiu. Psychological disorders in relation to pain syndrome in patients with colorectal cancer *J.M.B.* nr. 1 – 2018, 106-114

## Articles published as abstracts in the volumes of international scientific events, first author:

1. **Andrei Cismaru**, Gabriel Cismaru, Mihut Calin. Anatomical obstacles in catheter ablation procedure. Abstract Book of The 4th International Medical Students' Congress In Novi Sad, p. 18. 16-19 July 2009, Novi Sad, Serbia. ISBN 978-86-7197-307-6.

## Articles published as abstracts in the volumes of international scientific events, co-author:

1. Marika Cinausero, Giulia Galli, Debora Basile, Federica Martorana, Irene De Santo, Herman Andres Perroud, Nicoleta Zenovia Antone, Saul Campos Gomez, Lorenzo Gerratana, Alessandro Marco Minisini, Milena Sant, Secondo Folli, Karen Angelica Campos Gomez, Alexandru E. Eniu, **Andrei Cismaru**, Grazia Arpino, Paolo Giovanni Vigneri, Gianpiero Fasola, Serena Di Cosimo, Fabio Puglisi; Prognostic value of the interval between the last neoadjuvant chemotherapy (CT) administration and breast surgery Preliminary data of the NeoBracer international observational study. **Journal of Clinical Oncology** 2018 36:15\_suppl. DOI: 10.1200/JCO.2018.36.15\_suppl.e12629.

## Articles published as abstracts in the volumes of national scientific events, first author:

1. **Andrei Cismaru**, Costica Adrian Costin, Vlad Pop, Loredana Balacescu, Calin Cainap, Anca Bojan, Gabriel Cismaru, Claudia Burz. Evaluation o pain levels and psychological symptoms of distress in patients with colorectal cancer. In Diana Ducea, Dana Pop, Daniela-Saveta Popa. Supplement No 6 Vol 90, 2017. Abstracts of the annual meeting of the Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca, 4-8 December 2017. Clujul Medical – Journal of Medicine and Pharmacy. P-ISSN 122-2119, e-ISSN 2066-8872.

## Articles published as abstracts in the volumes of national scientific events, co-author:

1. Goda Dragos, **Cismaru Andrei**, Burz Claudia. Assesment of immune predictive factors of therapeutic response in patients with breast cancer. Abstract book of the 29th Annual Congress of the Romanian Society for Radiotherapy and Medical Oncology volume 25 suppliment 2019 ISSN 1844-0770

2. Oana Baldasici, Daniel Cruceriu, Olga Soritau, Andrei Roman, **Andrei Cismaru**, Carmen Lisencu, Simona Visan, Bogdan Pop, Bogdan Fetica, Loredana Balacescu, Ovidiu Balacescu, Daniel Irimia, Oana Tudoran. Landscape of transcriptomic regulation of breast cancer cells migration phenotype. Abstract book of the 29th Annual Congress of the Romanian Society for Radiotherapy and Medical Oncology volume 25 suppliment 2019 ISSN 1844-0770.
3. Oana Baldasici, Olga Soritau, Andrei Roman, **Andrei Cismaru**, Carmen Lisencu, Simona Visan, Loredana Balacescu, Daniel Cruceriu, Ovidiu Balacescu, Oana Tudoran. Exploring the stem-like phenotype in breast cancer. Abstract book of the 29th Annual Congress of the Romanian Society for Radiotherapy and Medical Oncology volume 25 suppliment 2019 ISSN 1844-0770.
4. Tudor Mosoiu, Amalia Moldovan, Corina Bocsa, **Andrei Cismaru**, Vlad Pop, Loredana Balacescu, Claudia Burz. Hematological diagnosis factors in bladder cancer. In Diana Ducea, Dana Pop, Daniela-Saveta Popa. Suppliment No 6 Vol 90, 2017. Abstracts of the annual meeting of the Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca, 4-8 December 2017. Clujul Medical – Journal of Medicine and Pharmacy. P-ISSN 122-2119, e-ISSN 2066-8872.
5. Amalia Moldovan, Tudor Mosoiu, Corina Bocsa, **Andrei Cismaru**, Vlad Pop, Loredana Balacescu, Emil Puscas, Cosmin Lisencu, Alexandru Irimie, Claudia Burz. Evaluation of commonly used hematological parameters as prognostic factors in ovarian cancer. In Diana Ducea, Dana Pop, Daniela-Saveta Popa. Suppliment No 6 Vol, 90 2017. Abstracts of the annual meeting of the Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca, 4-8 December 2017. Clujul Medical – Journal of Medicine and Pharmacy. P-ISSN 122-2119, e-ISSN 2066-8872.
6. Claudia Burz, Costica Adrian Costin, Vlad Pop, Loredana Balacescu, Calin Cainap, Anca Bojan, **Andrei Cismaru**. Evaluation of anxiety, depression and pain levels in patients with stage III-IV colorectal cancer. A pilot study. In Journal of radiotherapy and medical oncology. Abstract book. The 27th annual congres of the Romanian Society for Radiotherapy and Medical Oncology. 4th National Congress of the Federation of Romanian Cancer Societies. Cluj-Napoca October 19-21, 2017. Volume 23 suppliment. ISSN 1844-0770

#### Oral presentations in national scientific conferences:

1. **Andrei Cismaru**, Claudia Burz, Costica Adrian Costin, Vlad Pop, Loredana Balacescu, Calin Cainap, Anca Bojan. Evaluation of anxiety, depression and pain levels in patients with stage III-IV colorectal cancer. A pilot study. Resident session. The 27th annual congres of the Romanian Society for Radiotherapy and Medical Oncology. 4th National Congress of the Federation of Romanian Cancer Societies. Cluj-Napoca October 19-21, 2017

#### Poster presentations in national scientific events:

1. **Andrei Cismaru**, Costica Adrian Costin, Vlad Pop, Loredana Balacescu, Calin Cainap, Anca Bojan, Gabriel Cismaru, Claudia Burz. Evaluation o pain levels and psychological symptoms of distress in patients with colorectal cancer. Zilele UMF „Iuliu Hatieganu” Cluj-Napoca 2017.
2. Tudor Mosoiu, Amalia Moldovan, Corina Bocsa, **Andrei Cismaru**, Vlad Pop, Loredana Balacescu, Claudia Burz. Hematological diagnosis factors in bladder cancer. Zilele UMF „Iuliu Hatieganu” Cluj-Napoca 2017.
3. Amalia Moldovan, Tudor Mosoiu, Corina Bocsa, **Andrei Cismaru**, Vlad Pop, Loredana Balacescu, Emil Puscas, Cosmin Lisencu, Alexandru Irimie, Claudia Burz. Evaluation of commonly used hematological parameters as prognostic factors in ovarian cancer. Zilele UMF „Iuliu Hatieganu” Cluj-Napoca 2017.

#### Poster presentations in international scientific conferences:

1. Marika Cinausero, Giulia Galli, Debora Basile, Federica Martorana, Irene De Santo, Herman Andres Perroud, Nicoleta Zenovia Antone, Saul Campos Gomez, Lorenzo Gerratana, Alessandro Marco Minisini, Milena Sant, Secondo Folli, Karen Angelica Campos Gomez, Alexandru E. Eniu, **Andrei Cismaru**, Grazia Arpino, Paolo Giovanni Vigneri, Gianpiero Fasola, Serena Di Cosimo, Fabio Puglisi; Prognostic value of the interval between the last neoadjuvant chemotherapy (CT) administration and breast surgery Preliminary data of the NeoBracer international observational study. Annual congress of the American Society of Clinical Oncology **ASCO 2018**

#### Book chapters in international publications, first author:

1. **Andrei Cismaru**, Iulia Coroian, Gabriel Cismaru and Adrian Udrea. Chapter 5. Medullary Thyroid Carcinoma: Recent Updates on the Diagnosis and Management. In Zühre Akarslan. Diagnosis and Management of Head and Neck Cancer. INTECH 2017. 83-95. DOI: 10.5772/65190, ISBN 978-953-51-3495-4.

2. **Andrei Cismaru**, Gabriel Cismaru. Optimal Delivery Strategy for Stem Cell Therapy in Patients with Ischemic Heart Disease. In Rakesh Sharma. Stem Cells in Clinical Practice and Tissue Engineering. London, UK. IntechOpen 2018. 225-243. DOI:10.5772/65995, ISBN 978-1-8923-010-9.
3. **Andrei Cismaru**. Adrenaline Versus Isoprenaline for Arrhythmia Induction. In Cismaru Gabriel. Arrhythmia Induction in the EP Lab. 01/2019: 101-114; , ISBN: 978-3-319-92728-2, DOI:10.1007/978-3-319-92729-9\_11.

Book chapters in international publications, co-author:

1. Claudia Burz, **Andrei Cismaru**, Vlad Pop, Anca Bojan. Iron deficiency anemia. In Luis Rodrigo. Iron deficiency anemia. London, UK. IntechOpen 11/2018. ISBN 978-953-51-6601-6. DOI: 10.5772/intechopen.80940
2. Gabriel Cismaru, Lucian Muresan, Puiu Mihai, Radu Rosu, Gabriel Gusetu, **Andrei Cismaru**, Dana Pop, Dumitru Zdrengha. Cardiac Anatomy for the Electrophysiologist with Emphasis on the Left Atrium and Pulmonary Veins. Chapter 6. In Alina Maria Sisu. Human anatomy Reviews and medical Advances. INTECH. ISBN:978-953-51-3611-8. DOI:10.5772/intechopen.69120

Book chapters in national publications, first author:

1. **Andrei Cismaru**. Tratatamentul subcutanat – principii de tratament și indicații. In Claudia Burz. Ingrijirea paliativa a pacientului oncologic. Editura Medicală Universitară "Iuliu Hațieganu" Cluj-Napoca, 2018. ISBN 978-973-693-826-9
2. **Andrei Cismaru**. Perfuzia subcutanată – Hipodermoccliza: principii și indicații. In Claudia Burz. Abordarea paliativa in oncologie. Editura Medicală Universitară "Iuliu Hațieganu" Cluj-Napoca, 2019. ISBN ISBN: 978-973-693-903-7

Date:  
03.02.2020

Signature:  
Cismaru Cosmin Andrei

