



Europass Curriculum Vitae

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Personal information

First name(s) / Surname(s) **Botar-Jid, Carolina Maria**

Address(es)

Telephone(s) +4026595934

Mobile: +40745601976

Fax(es)

E-mail inabotar@yahoo.com

Nationality romanian

Date of birth 22.02.1976

Gender Female

Desired employment / Occupational field

Radiology Department, Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca, assist. Prof.
Emergency Clinical County Hospital Cluj, radiologist and medical imaging

Work experience

Dates October 2012 - prezent

Occupation or position held Lecturer

Main activities and responsibilities training courses and workouts for students, residents and physicians; medical research, preparation of articles, scientific papers, studies, books and specialized publications

Name and address of employer Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca, Radiology Department, no. 6 Victor Babes str, Cluj-Napoca

Type of business or sector Effective healthcare, education and training activities with students, residents, graduate, medical specialists, medical scientific research

Dates January 2007 – present

Occupation or position held specialist Radiology and medical imaging

Main activities and responsibilities clinical and research activity

Name and address of employer Emergency Clinical County Hospital Cluj, Radiology Department, 1-3 Clinicilor str., Cluj-Napoca

Type of business or sector Effective healthcare, medical scientific research

Dates October 2006 – September 2012

Occupation or position held Assistant professor

Main activities and responsibilities training courses and workouts for students, residents and physicians; medical research, preparation of articles, scientific papers, studies, books and specialized publications

Name and address of employer Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca, Radiology Department, no. 6 Victor Babes str, Cluj-Napoca

Type of business or sector Effective healthcare, education and training activities with students, residents, graduate, medical specialists, medical scientific research

Dates January 2002 – October 2006

Occupation or position held Resident in Radiology and medical imaging

Main activities and responsibilities Effective healthcare, medical research

Name and address of employer Emergency Clinical County Hospital Cluj

Type of business or sector Effective healthcare, medical research

Education and training

Dates November 2004 – June 2011

Type of business or sector PhD student

Title of qualification awarded Ph.D. in Medicine

Principal subjects/occupational skills covered

Name and type of organisation providing education and training Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca

Level in national or international classification Ph.D.

Dates January 2002 – October 2006

Type of business or sector Residency in radiology and medical imaging

Title of qualification awarded Specialist in Radiology and medical imaging

Principal subjects/occupational skills covered Clinical activities and medical research in radiology, ultrasound, computer tomography

Name and type of organisation providing education and training Emergency Clinical County Hospital Cluj

Level in national or international classification

Dates October 2004 – September 2005

Type of business or sector

Title of qualification awarded MA in Clinical Ultrasound

Principal subjects/occupational skills covered Clinical and research activities in ultrasound

Name and type of organisation providing education and training Medicine Faculty, Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca

Level in national or international classification

Dates October 1995 – September 2001

Type of business or sector

Title of qualification awarded Doctor

Principal subjects/occupational skills covered

Name and type of organisation providing education and training Medicine Faculty, Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca

Level in national or international classification

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s) **English, French**

Self-assessment

European level (*)

Language

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
eng	C1	eng	C2	eng	B1	eng	B2	eng	B2
fre	B1	fre	C2	fre	B1	fre	A2	fre	B1

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

Social skills and competences Sociable

Organisational skills and competences	Team spirit, organizational capacity
Technical skills and competences	Innovative capacity
Computer skills and competences	Editing text, creating databases, specific imaging spacialitatii, basic statistical processing
Artistic skills and competences	Replace this text by a description of these competences and indicate where they were acquired. (Remove if not relevant, see instructions)
Other skills and competences	Replace this text by a description of these competences and indicate where they were acquired. (Remove if not relevant, see instructions)
Driving licence	Type B

Additional information

Scientific contribution

Number of books published as:

- Author and co-author of book chapters in treaties, monographs, handbooks: 9

For the complete list of book chapters please see the following Annexe 1

Number of published papers:

- ISI indexed articles: 2

For the complete list of papers please see the following Annexe 2

- Articles indexed in other international databases: 13

For the complete list of papers please see the following Annexe 3

Number of research projects as:

- Member of the research team: 9

For more details please see the following Annexe 4

Number of Conferences held at scientific manifestations, abroad and in Romania, in last 5 years:

- International scientific manifestations: 2

- National scientific manifestations: 12

Participating in National and international Congresses as co-chairman: 2

Member of international professional scientific organizations

- European Federation of Societies for Ultrasound in Medicine and Biology (EFSUMB);

- European Society of Radiology (ESR);

Member of national scientific Organizations

- Romanian Society of Radiology and Medical Imaging, Bucharest (since 2002);

- Romanian Society of Ultrasound in Medicine and Biology – SRUMB (since 2003)

- Romanian Society of Musculoskeletal Imaging (foundng member, since 2007)

Awards

- Number of awards: 4

For the complete list please see the following Annexe 6

Annexes

- Annexe 1 – List - Author of book chapters in treaties, monographs, handbooks

- Annexe 2 – List - Published papers - ISI indexed articles

- Annexe 3 – List - Published papers - Articles indexed in other international databases

- Annexe 4 – List - Research projects as Member of the research team

- Annexe 5 – List – Awards

ANNEXE 1

BOOK CHAPTERS (Published in treaties, monographs, handbooks)

1. Dumitriu D, Botar Jid C. Axilla. In: Fodor D. Clinical Musculoskeletal Ultrasound. Ed. Medicală București 2009; 92-97.
2. Vasilescu D, Botar Jid C. Thigh. In: Fodor D. Clinical Musculoskeletal Ultrasound. Ed. Medicală București 2009; 102-107.
3. Vasilescu D, Botar Jid C. Calf. In: Fodor D. Clinical Musculoskeletal Ultrasound. Ed. Medicală București 2009; 107-111.
4. Botar Jid C. The knee. In: Fodor D. Clinical Musculoskeletal Ultrasound. Ed. Medicală București 2009; 203-247.
5. Botar Jid C, Vasilescu D, Ducea SM. Tridimensional ultrasonography and elastography in musculoskeletal pathology. In: Fodor D. Clinical Musculoskeletal Ultrasound. Ed. Medicală București 2009; 381-386.
6. Botar Jid C, Ducea SM. The groin. In: Badea RI, Ducea SM, Mircea PA, Stamate M. Treaty of clinical ultrasound. Ed. Medicală București 2008; 112-126.
7. Chiorean A, Botar Jid C, Șerban G. Ecoghidate maneuvers in diagnostic of breast pathology. In: Badea RI, Ducea SM, Mircea PA, Stamate M. Treaty of clinical ultrasound. Ed. Medicală București 2008; 467-480.
8. Chiorean A, Botar Jid C. Ultrasound guided percutaneous treatment in breast pathology. In: Badea RI, Ducea SM, Mircea PA, Stamate M. Treaty of clinical ultrasound. Ed. Medicală București 2008; 567-568.
9. Ducea SM, Dumitriu D, Ciurea A, Botar Jid C. Ultrasound elastography. In: Badea RI, Ducea SM, Mircea PA, Stamate M. Treaty of clinical ultrasound. Ed. Medicală București 2008; 663-674.

ANNEXE 2

ISI INDEXED ARTICLES

1. Irina Sandu, Manuela Lenghel, Grigore Băciuț, Cristian Dinu, Carolina Botar-Jid, Dan Vasilescu, Sorin M. Ducea. Misleading appearance in cervical lymph node US diagnosis – a report on sarcoidosis, Warthin tumor and squamous cell carcinoma metastases. Medical Ultrasonography 2014, Vol.16, no.2, 182-185.
2. Laura-Otilia Damian, Ioana Felea, Călin Boloșiu, Carolina Botar-Jid, Daniela Fodor, Simona Rednic. A case of alkaptonuria – ultrasonographic findings. Medical Ultrasonography 2013, Vol.15, no.4, 321-325.
3. Radu Badea, Liliana Chiorean, Calin Mitre, Carolina Botar-Jid, Cosmin Caraiani. Spontaneous retroperitoneal and subcapsular liver hematoma. The diagnostic contribution of CT, US and CEUS. Case report. Medical Ultrasonography 2013, Vol.15, no.2, 157-160.
4. Sorin M. Ducea, Carolina Botar-Jid, Dana Dumitriu, Dan Vasilescu, Simona Manole, Manuela Lavinia Lenghel. Differentiating benign from malignant superficial lymph nodes with Sonoelastography. Medical Ultrasonography 2013, Vol.15, no.2, 132-139.
5. Lavinia Manuela Lenghel, Grigore Băciuț, Carolina Botar-Jid, Dan Vasilescu, Anca Bojan, Sorin M. Ducea. Ultrasonographic identification of the anatomical landmarks that define cervical lymph nodes spaces. Medical Ultrasonography 2013, Vol.15, no.1, 29-34.
6. Sorin M. Ducea, Manuela Lenghel, Carolina Botar-Jid, Dan Vasilescu, Magdalena Duma. Ultrasonography of superficial lymph nodes: benign vs. Malignant. Medical Ultrasonography 2012, Vol.14, no. 4, 294-306.
7. Lavinia Manuela Lenghel, Sorana D. Bolboacă, Carolina Botar-Jid, Grigore Băciuț, Sorin M. Ducea. The value of a new score for sonoelastographic differentiation between benign and malignant cervical lymph nodes. Medical Ultrasonography 2012, Vol.14, no. 4, 271-277.
8. Carolina Botar Jid, Dan Vasilescu, Radu Onoe. The quadriceps tendon lesion. Medical Ultrasonography 2012, Vol.14, no.3, 261-262.
9. Carolina Botar Jid, Dan Vasilescu, Laura Damian, Dana Dumitriu, Anca Ciurea, Sorin M. Ducea. Musculoskeletal sonoelastography. Pictorial essay. Medical Ultrasonography 2012, Vol.14, no.3, 239-245.
10. Horatiu I Popov, Claudia Gherman, Liliana Rogojan, Carolina Botar Jid, Cristina Barna, Daniela Fodor. Milwaukee shoulder syndrome associated with pigmented villonodular synovitis. Case report. Medical Ultrasonography 2012, Vol.14, no.1, 67-70.
11. Dumitriu D, Ducea SM, Botar-Jid C, Băciuț M, Băciuț G. Real-Time Sonoelastography of Major Salivary Gland Tumors. AJR 2011; 197: W924-W930.
12. Ciurea AI; Bolboacă SD; Ciortea CA; Botar-JID C Ducea MS. The Influence of Technical Factors on Assessment of Solid Breast nodules Sonoelastographic Einfluss Technischer Parameter auf die sonoelastografische Bewertung Mammaknoten solider, Ultraschall in Med 2011, 32: 27-34.
13. Dan Vasilescu, Dana Vasilescu, Sorin M Ducea, Carolina Botar Jid, Silviu Sfringeu, Dan Cosma. Sonoelastography contribution in cerebral palsy spasticity treatment assessment, preliminary report: A systematic review of the literature apropos of seven patients, Medical Ultrasonography 2010, Vol.12, no.4, 306-310
14. Carolina Botar Jid, Sorana Bolboacă, Daniela Fodor, Corina Bocsa, Maria Magdalena Tamas, Mihaela Micu, Sorin M Ducea, Dan Vasilescu, Radu Badea. Gray scale and power Doppler ultrasonography in evaluation of early rheumatoid arthritis, Medical Ultrasonography 2010, Vol.12, no.4, 300-305.
15. Dana Dumitriu, Sorin M Ducea, Carolina Botar Jid, Grigore Băciuț. Ultrasonographic and sonoelastographic features of pleomorphic adenomas of the salivary glands, Medical Ultrasonography 2010, Vol.12, no.3, 175-183.

16. Carolina Botar Jid, Laura Damian, Sorin M Dudea, Dan Vasilescu, Simona Rednic, Radu Badea. The contribution of ultrasonography and sonoelastography in assessment of myositis, Medical Ultrasonography 2010, Vol.12, no.2, 120-126.
17. Sorin M Dudea, Anca I Ciurea, Angelica Chiorean, Carolina Botar Jid. Doppler applications in testicular and scrotal disease, Medical Ultrasonography 2010, Vol.12, no.1, 43-51.

ANNEXE 3

Articles indexed in other international databases and B+ CNCSIS indexed articles

Scientific papers in the last 5 years

1. Cristiana A. Ciortea, Sorana D. Bolboacă, Anca Ciurea, Carolina Botar-Jid, Sorin M. Dudea. Cost Analysis on Imaging Diagnostic Techniques in Cerebral and Abdominal Neonatal Pathology. Applied Medical Informatics 2009;25(3-4):55-64.
2. Anca I Ciurea, Carolina Botar Jid, Sorin M Dudea. Atypical ultrasound appearance of malignant breast nodules, Medical Ultrasonography 2009, Vol.11, no.4, 67-71.
3. Anca I Ciurea, Cristiana Ciortea, Carolina Botar Jid, Sorin M Dudea. Atypical ultrasound appearance of benign breast nodules, Medical Ultrasonography 2009, Vol.11, no.3, 85-91.
4. Ciortea C; Bolboaca SD; Ciurea A; Botar-Jid C; Dudea SM. Economic analysis on diagnostic imaging techniques in neonatal pathology *Ultraschall in Med* 2008; vol. 29: 15.
5. Botar-Jid C; Fodor D; Dudea SM; Ciurea A; Papita A; Vasilescu D. Sonoelastography of superficial lymph node enlargement: benign vs. malignant *Ultraschall in Med* 2008; vol. 29: 15.
6. Dudea SM; Botar-Jid C; Dumitriu D; Ciurea A; Chiorean A; Iancu A; Manole S. The effect of technical factors on hue distribution in elastographic images: a phantom study, *Ultraschall in Med* 2008; vol. 29: 12.
7. Vasilescu D; Dudea SM; Botar-Jid C; Cosma D. The role of ultrasound techniques in monitoring developmental dysplasia of the hip treatment using abduction devices, *Ultraschall in Med* 2008; 29: 1

ANNEXE 4

Research projects as Member of the research team

1. Sistem telematics cooperative mobile intervention units applied in emergency medicine and disaster - CoopUrg. "(Coordinator: IPA - Ing.I.Stoian) Sponsor: MEC INFOSOC program. CEEX. Value: 15 000 million; Administrator database, 2005-2008
2. Native three-dimensional angioultrasonography and elastography in the positive and differential diagnosis and monitoring patients with breast tumors, Funder: Ministry of Education and Research, no. 44/17.05.2006, member, 2006-2008
3. Qualitative and quantitative study of sonoelastography and native three-dimensional angioultrasonography in detection, diagnosis and monitoring of breast cancer by noninvasive techniques - ElastoBreast. CEEX. No. Value 15 000 million, no. 149/2006, Member, 2006-2008
4. Treatment of renal tumors by laparoscopic cryosurgery, individual reconstituted three-dimensional simulation model, "CrioLapSim, CEEX. VIASAN, no. 121/2006, Member, 2006-2008
5. Angiogenesis in arthritis-marker of disease activity; code NURC 1418, Member, 2006-2007
6. "Development of standards-imaging quantification of physiological and pathological brain atrophy correlated with clinical and morpho-genetic data. Implications for recovery / socio-professional integration "RADINDEX, CEEX no. 132/2006, Member, 2006-2008
7. Development of graduate schools in medicine and life sciences through an eLearning research; PNCD II - Partnerships, Value: 800,000 Lei, Member, 2007-2010
8. Algorithm for diagnosis and prediction of the evolution stage of liver fibrosis using non-invasive ultrasound techniques, optimized by stochastic analysis and image – SONOFIBROCAST. Coordinator: UMF Cluj - Prof. Radu Badea; Financing: MEC through the CNMP. The research Excellence - Module I, value: 1.500.000 RON CEEX CNMP, no. 041-71/2007, Researcher, 2007-2010
9. Develop non-invasive clinical protocols for early diagnosis, staging and monitoring the evolution of debilitating musculoskeletal disorders of children and young adults, CERIS, Coordinator: UMF Cluj - Professor Sorin M. Dudea; Financing: MEC through the CNMP. Research Program of Excellence, Value: 2,000,000 RON CEEX CNMP, no. 042-102/2007, member, 2008-2011

ANNEXE 5

AWARDS

1. Award "Florin Mircea" annual prize of the Romanian Society of Ultrasound in Medicine and Biology, for work: "Focal Pyelonephritis - ultrasound appearance based on two clinical cases", paper presented at the Eighth National Conference of Ultrasound in Medicine and Biology Oradea 27 to 28 May 2006
2. Mention given by the Romanian Society of Radiology and Medical Imaging in Romania, to work "Three-dimensional ultrasound and power Doppler in the mammary gland tumor pathology", paper presented at the National Congress of Radiology and Medical Imaging, Tg. Mures 23 to 25 September 2004

3. Mention given by the Division of Romania SRRIM sectional imaging, to work "Right renal artery saccular aneurysm associated with renal cell carcinoma", paper presented at the National Conference of sectional imaging, Brasov 17 to 18 June 2004
4. Third Prize of the Romanian Society of Radiology and Medical Imaging in Romania, to work: "The value of vascular pattern on color Doppler and power Doppler ultrasonography differential diagnosis of breast tumors", paper presented orally at the National Congress of Radiology, medical imaging, Craiova, 25 to 28 September 2002.