



## Curriculum Vitae Europass

### Personal information

Surname / First name  
Surname before marriage

**Lenghel, Lavinia Manuela  
Pop**

Address(es)

Izlazului Street, No 2, Cluj-Napoca, Romania

Telephone(s)

+40740423025

E-mail

manu\_2416@yahoo.com

Nationality

Romanian

Date of birth

2 april 1982

Gender

Female

### Desired employment / Occupational field

University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Radiology Department/ Assistant Professor

### Work experience

Dates

October 2011- present:

Occupation or position held

Assistant Professor, Radiology Department

Main activities and responsibilities

Teaching activity

Medical scientific research: elaborating articles, studies, publications, speciality books

Name and address of employer

**University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Radiology Departement (Romania)**

Type of activities or sector

Medicine

### Education and training

Dates

October 2011- present: Assistant Professor, Radiology Department, University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca; PhD student

January 2007 – January 2012: Rezident doctor: Radiology and Medical Imaging, Emergency County Hospital, Cluj-Napoca, Romania;

October 2000 – September 2006: Faculty of Medicine, University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca

September 1996 – June 2000: National College "Dragos-Voda" Sighetu-Marmatiei, Romania;

September 1992-June 1996: School classes I-VIII Desesti, Maramures, Romania

Title of qualification awarded

Doctor

Assistant Professor, Radiology Department

Principal subjects/occupational skills covered

General medicine; Radiology and Medical Imaging

## EUROPEAN LEVELS - SELF ASSESSMENT GRID

Name and type of organization

University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Emergency County Hospital, Cluj-Napoca, Romania

Scientific activity

ISI indexed articles in extenso published as first-author:

1. **Lavinia Manuela Lenghel**, Grigore Baciut, 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; 15(1): 29-34 (indexed journal at PUBMED, EBSCO, ProQUEST, Scopus, CrossRef și Index Copernicus, ISSN 1844 – 4172).

2. **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; 14(4): 271-277(indexed journal at PUBMED, EBSCO, ProQUEST, Scopus, CrossRef și Index Copernicus, ISSN 1844 – 4172).

3. **Manuela Pop**, Carolina Botar-Jid, Cristina Hoțoleanu, Dan Vasilescu, Silviu Sfrângeu. *Superficial leiomyosarcoma of the scalp: case report*. Medical Ultrasonography 2011; 13(2): 240-243(indexed journal at PUBMED, EBSCO, ProQUEST, Scopus, CrossRef și Index Copernicus, ISSN 1844 – 4172).

ISI indexed articles in extenso published as co-author:

1. Ducea SM, Botar Jid C, Dumitriu D, Vasilescu D, Manole S, **Lenghel ML**. *Differentiating benign from malignant superficial lymph nodes with sonoelastography*. Med Ultrason, 2013, vol.15, no 2, 132-139 (indexed journal at PUBMED, EBSCO, ProQUEST, Scopus, CrossRef și Index Copernicus, ISSN 1844 – 4172).

2. Ducea SM, **Lenghel M**, Botar-Jid C, Vasilescu D, Duma M. *Ultrasonography of superficial lymph nodes: benign vs. malignant*. Med Ultrason 2012, Vol. 14, no. 4, 294-306 (indexed journal at PUBMED, EBSCO, ProQUEST, Scopus, CrossRef și Index Copernicus, ISSN 1844 – 4172).

3. Botar-Jid C, **Pop M**, Cosgarea R, Vasilescu D, Șenilă S. *Small part tumors in a 37-year old woman*. Med Ultrason. 2011 Mar;13(1):85-87 (indexed journal at PUBMED, EBSCO, ProQUEST, Scopus, CrossRef și Index Copernicus, ISSN 1844 – 4172).

4. Carolina Botar Jid, **Manuela Pop**, Rodica Cosgarea, Dan Vasilescu, Simona Senila. *Quiz- Small part tumor in a 37-year old women*. Medical Ultrasonography 2011; 13(1): 85-87(indexed journal at PUBMED, EBSCO, ProQUEST, Scopus, CrossRef și Index Copernicus, ISSN 1844 – 4172)

Scientific works published in abstract volumes as first-author:

1. **Manuela Lenghel**, Grigore Baciut, Sorin. M. Ducea. *The ultrasonographic evaluation of major salivary glands*. The Fourth Edition of Winter School of the Society of Neuroradiology and Interventional Radiology from Romania. Predeal, 29-30 November 2013

2. **Manuela Lenghel**, Sorin Marian Ducea. *Sonoelastography of the superficial lymph nodes*. IXth Romanian Congress Of Radiology and Medical Imaging, Vth National Congress of Magnetic Resonance Imaging, VIIth National Congress of SIMSR (Romanian Society of Musculoskeletal Imaging), VIIIth Symposium of the Romanian Chapter of ISMRM (International Society for Magnetic Resonance in Medicine). Bucharest, 10 - 13 October 2013, 65-66

3. **Manuela Lenghel**, Carolina Botar-Jid, Dan Vasilescu, Sorin M. Ducea. *Sonoelastography of the superficial lymph nodes*. Syllabus: New developments in ultrasound: contrast-enhanced ultrasound, elastography, echoendoscopy. European Course ENDORSED EFSUMB, Course director: Sorin M. Ducea, co-directors: Radu I. Badea, Adrian Săftoiu The XVI<sup>th</sup> National Conference of SRUMB Oradea, 30 May - 1 June 2013, 104-108, ISBN 978-973- 0-14874-9

4. **Manuela Lenghel**, Sorana Bolboacă, Carolina Botar-Jid, Dan Vasilescu, Anca Bojan, Grigore Băciuț, Sorin M. Ducea. *The comparative study for evaluation of sonoelastographic scores for the differential diagnosis benign/malignant cervical lymphadenopathies*. The XVI<sup>th</sup> National Conference of SRUMB Oradea 30 May - 1 June 2013, 184-186, ISSN 2343 – 93197

5. **Manuela Pop**, Carolina Botar-Jid, Dan Vasilescu, Sorin M. Ducea. *The ultrasonographic identification of the anatomical landmarks for the delimitation of the cervical lymphatic spaces*. The anual meeting of the Group of Sectional Imaging, Sovata, 25-27 May 2012

6. **Manuela Pop**, Adrian Brumboiu, Carolina Botar-Jid, Dan Vasilescu, Silviu Sfrangeu. *Adrenocortical carcinoma: a case report*. "20 years of CT activity in Transilvania" Targu-Mures, 11-14 May 2011;

7. **Manuela Pop**, Carolina Botar-Jid, Cristina Hoțoleanu, Dan Vasilescu, Sorin M. Ducea. *Superficial leiomyosarcoma of the scalp: case report*. "The 14<sup>th</sup> National Conference of Romanian Society of Ultrasonography in Medicine and Biology" Targu-Mures, 10-12 June 2011;

8. **Manuela Pop**, Adrian Brumboiu, Carolina Botar-Jid, Dan Vasilescu, Silviu Sfrangeu, Sorin M. Ducea. *CT and MRI aspects of glioblastoma multiformae*. The XVIII<sup>th</sup> National Congress of Radiology and Medical Imaging; The IX<sup>th</sup> Balkan Congress of Radiology, 7<sup>th</sup>-9<sup>th</sup> october 2011

## EUROPEAN LEVELS - SELF ASSESSMENT GRID

Scientific works published in abstract volumes as co-author:

1. Diana I. Fenesan, Andrei Lebovici, **Manuela Lenghel**, Carolina Botar-Jid, Dan Vasilescu, Otilia Fufezan, Silviu A. Sfrangeu. *Imaging of cystic partially differentiated nephroblastoma: case report*. The XIXth Romanian Congress of SRIM, Vth National Congress of Magnetic Resonance Imaging, VIth National Congress of SIMSR, VIIIth Symposium of the Romanian Chapter of ISMRM. Bucharest 10 - 13 October 2013, 110.
2. Diana Ioana Fenesan, Carolina Botar-Jid, Larisa Ciule, Dan Vasilescu, **Manuela Lenghel**, Sorin Dudea. *Imaging splenic metastasis in a patient with malignant melanoma*. The XIXth Romanian Congress of SRIM, Vth National Congress of Magnetic Resonance Imaging, VIIth National Congress of SIMSR, VIIIth Symposium of the Romanian Chapter of ISMRM. Bucharest 10 - 13 October 2013, 111.
3. Mirela Gersak, Adrian Brumboiu, Emilia Feti, Constantin Bumbu, Carolina Botar-Jid, Dan Vasilescu, **Manuela Lenghel**, Sorin Dudea. *Gallbladder ileus. Radioimagic aspects based on two clinical cases*. The XIXth Romanian Congress of SRIM, Vth National Congress of Magnetic Resonance Imaging, VIIth National Congress of SIMSR, VIIIth Symposium of the Romanian Chapter of ISMRM. Bucharest 10 - 13 October 2013, 111-112.
4. Maria M Duma, Angelica R Chiorean, Roxana T Popa, Georgeta Rusu, Csaba Csutak, Radu Cramariuc, Diana Feier, **Manuela Lenghel**, Andrei Lebovici, Sorin M Dudea, Silviu A Sfrangeu. *MRI value in current gynecological practice*. The XIXth Romanian Congress of SRIM, Vth National Congress of Magnetic Resonance Imaging, VIIth National Congress of SIMSR, VIIIth Symposium of the Romanian Chapter of ISMRM. Bucharest 10 - 13 October 2013, 52
5. Carolina Botar Jid, Rodica Cosgarea, Simona Senila, Corina Baican, Adrian Baican, Liliana Rogojan, **Manuela Lenghel**, Dan Vasilescu, Sorin M. Dudea. *The value of very high resolution ultrasound (grey-scale, Doppler and elastography) in preoperative evaluation of malignant melanoma*. The IVth National Conference with International Participation of SRDO, The XVIIth National Conference of Transylvanians Association of Dermatologists Cluj-Napoca 2013, 30-31
6. Carolina Botar Jid, Mihaela Marina, Corina Bocsa, Dan Vasilescu, **Manuela Lenghel**, Sorin M. Dudea. *Evaluation of very high resolution ultrasound (grey-scale, Doppler and elastography) of nail changes in psoriasis – work in progress*. The XVIth National Conference of SRUMB Oradea 30 May - 1 June 2013, 162-163, ISSN 2343 – 9319
7. Diana Ioana Feneșan, **Manuela Lenghel**, Grigore Baciut, Sergiu Vacaras, Carolina Botar Jid, Dan Vasilescu, Sorin Marian Dudea. *Imaging of salivary duct carcinoma: case report*. The XVIth National Conference of SRUMB Oradea 30 May - 1 June 2013, 154, ISSN 2343 – 9319.
8. Mariana Mirela Gersak, **Manuela Lenghel**, Iuliu Moldovan, Grigore Baciut, Horațiu Mitea, Carolina Botar Jid, Dan Vasilescu, Sorin Marian Dudea. *Imaging aspects of desmoplastic fibroma of the mandible – case report*. The XVIth National Conference of SRUMB Oradea 30 May - 1 June 2013, 156-157, ISSN 2343 – 9319.
9. Irina Ivanov, **Manuela Lenghel**, Grigore Baciut, Cristian Dinu, Carolina Botar Jid, Dan Vasilescu, Sorin Marian Dudea. *Misleading US aspects of cervical lymph nodes – three case reports*. The XVIth National Conference of SRUMB Oradea 30 May - 1 June 2013, 158-159, ISSN 2343 – 9319.
10. Andrei Lebovici, **Lavinia Lenghel**, Cosmin Caraiani, Octacian Lebovici, Silviu A. Sfrangeu. *The contribution of magnetic resonance imaging in evaluating sellar and parasellar lesions*. The Romanian Society of Musculoskeletal Imaging Romanian Society of Magnetic Resonance National Congress (SRMMR) Timisoara (Romania) October 2012
11. Carolina Botar-Jid, D. Vasilescu, L. Ghergus, **Manuela Pop**, S.M Dudea. *The ultrasonographic applications for the traumatic emergencies of osteoarthicular system*. The anual meeting of the Group of Sectional Imaging, Sovata, 25-27 May 2012
12. Andrei Lebovici, Friedrich Aigner, Daniel Junker, Ciprian V. Lucan, Mihai Suci, Florin Elec, Gheorghita Iacob, **Pop Lavinia**, Silviu A. Sfrangeu, Mircea Buruian, Ferdinand Frauscher. *The value of Endorectal MRI at the Romanian Men with Prostate cancer with increased risk: The MRI results compared with the Saturation Biopsy*. The anual meeting of the Group of Sectional Imaging, Sovata, 25-27 May 2012
13. Andrei Lebovici, Cosmin Caraiani, **Lavinia Pop**, Silviu A. Sfrangeu. *The role of MDCT in Renal Trauma*. The anual meeting of the Group of Sectional Imaging, Sovata, 25-27 May 2012
14. Andrei Lebovici, Cosmin Caraiani, Octavian Lebovici, **Lavinia Pop**, Silviu A. Sfrangeu. *The Triple Bolus Protocol in Uro-MDCT: The clinical experience*. The anual meeting of the Group of Sectional Imaging, Sovata, 25-27 May 2012

**EUROPEAN LEVELS - SELF ASSESSMENT GRID**

15. Lebovici Andrei, Draghici Silviu , **Pop Lavinia**, Caraiani Cosmin, Lazar Paul, Suci Mihai. *The Role of Endorectal MRI for the diagnosis and staging of prostate cancer* .“The VII<sup>th</sup> National Conference of the Group of Sectional Imaging”, Bran, 3-5 June 2010 ;
16. Andrei Lebovici, Silviu Draghici, Cosmin Caraiani, **Lavinia Pop**, Paul Lazar, S. A Sfrangeu. *The positive and diferential diagnosis of the white matter lesions*. “The VII<sup>th</sup> National Conference of the Group of Sectional Imaging”, Bran, 3-5 June 2010 ;
17. Draghici Silviu, Lebovici Andrei, **Pop Lavinia**, Lazar Paul, Lebovici Octavian, Sfrangeu Silviu. *The Role of MDCT Angiography for the diagnosis of pulmonary embolism (TEP)*. “The VII<sup>th</sup> National Conference of the Group of Sectional Imaging”, Bran, 3-5 June 2010 ;
18. Andrei Lebovici, Mihai Suci, **Lavinia Pop**, Mihai Dragomir, Mircea Buruian. *The Role of computed-tomography for the staging of the prostate cancer*. “20 years of CT activity in Transilvania” Targu-Mures, 11-14 May 2011;
19. Andrei Lebovici, Cosmin Caraiani, **Lavinia Pop**, Mihai Dragomir, Silviu Sfrangeu. *The MDCT-urography: the analysis of the triple bolus protocoale with only one acquisition – the initial experience*. “20 years of CT activity in Transilvania” Targu-Mures, 11-14 May 2011;

Scientific works presented at scientific events as first-author:

1. **Manuela Pop**, Silviu Sfrangeu. SNC Anatomy – Basic Neurosurgery Skills 1st edition Cluj-Napoca, 11-14 July 2011;
2. **Manuela Pop**. SNC Semiology – Basic Neurosurgery Skills 1st edition Cluj-Napoca, 11-14 July 2011;
3. **Manuela Pop**, Silviu Sfrangeu The spine: anatomy and pathology– Basic Neurosurgery Skills 1st edition Cluj-Napoca, 11-14 July 2011

International courses

European School of Radiology (ESOR) Galen Course, Neuroradiology, Bratislava (Slovakia) 13-15 May 2010  
 European School of Radiology (ESOR) Galen Course, Chest/Cardiovascular Radiology, Belgrad (Serbia) 15-17 October 2009  
 European School of Radiology (ESOR) Galen Course, Abdominal/Urogenital Radiology, Sofia (Bulgaria) 5 – 8 March 2009

**Personal skills and competences**

Native language

Romanian

Other language (s)

Self assessment

European level (\*)

Understanding		Speaking		Writing
Listening		Reading		Writing abilities
		Conversation abilities	Oral speech	
engl	B2	B2	B2	B2
franc	B2	B2	B2	B2

(\*) Common European Framework of References for Languages

Social skills and competences

High adaptability to new situations  
 Team spirit  
 Capacity to adapt to multicultural environments

Organisational skills and competences

Organisational capacity

Technical skills and competences

Innovative capacity  
 Knowledge and ability to work with the Microsoft Office programs (Word, Power Point, Acces, Excel)

Computer skills and competences

Knowledge and ability to work with the Microsoft Office programs (Word, Power Point, Acces, Excel)

Driving licence

B