



Ioana Bene

Date of birth: 25/05/1990

Nationality: Romanian

CONTACT

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WORK EXPERIENCE

01/03/2024 – 31/05/2024 Cambridge, United Kingdom

Fellow EUSOBI CEE Grant

- Observer Fellow in the Breast Department at Cambridge University
- Involved in several research projects (MRI, ABUS, CEM)

01/10/2022 – 01/10/2023 Cluj-Napoca, Romania

Lecturer Professional training program in screening for the early detection of breast cancer in Romania

- Courses in breast cancer screening for physicians and radiographers to increase their knowledge in order to have the capacity to implement a National Screening Programme

20/11/2021 – CURRENT Romania

Secretary Romanian Society of Breast Imaging

09/2019 – CURRENT Cluj-Napoca, Romania

Assistant lecturer in university Radiology Department, "Iuliu Hatieganu" University of Medicine and Pharmacy

31/12/2019 – CURRENT Cluj-Napoca, Romania

Radiologist MD PhD Emergency County Hospital Cluj-Napoca

- breast imaging

01/10/2018 – CURRENT Cluj-Napoca, Romania

Diploma coordinator "Iuliu Hatieganu" University of Medicine and Pharmacy
Tutor of medical thesis for our university students, studying at Romanian, English

EDUCATION AND TRAINING

19/04/2022 Romania

MDPhD

Thesis The role of new imaging techniques in the diagnosis and follow-up of the response to chemotherapy in breast cancer

10/2020

Certificate of competence in Breast Imaging

10/2020

Certificate of competence in Computer Tomography

31/12/2017 – 19/04/2022 Cluj-Napoca, Romania

PhD Student "Iuliu Hatieganu" University of Medicine and Pharmacy

Title: "The value of new imaging techniques in the diagnosis and monitoring of the response to chemotherapy in breast cancer"

Field of study Medicine

12/2013 – 05/2014

Erasmus Programme University of Nantes, Nantes (France)

I accomplished five months of internship at the University Hospital of Nantes ("Hôtel Dieu" Hospital and "Nord Laennec" Hospital):

- Infectious Diseases - Pr. François RAFFI
- Cardiology - Pr. Jean Noel TROCHU
- Otorhinolaryngology - Pr. Claude BEAUVILLAIN
- Pneumology - Pr. Antoine MAGNAN
- Rheumatology - Pr. Yves MAUGARS

08/10/2009 – 30/09/2015

Faculty of Medicine "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca (Romania)

Graduation thesis: "Clostridium Difficile colitis: risk factors, evolution and treatment", "Prof. Dr. Octavian Fodor" Regional Institute of Gastroenterology and Hepatology, Cluj-Napoca

Field of study Medicine | **Final grade** 9,68

08/2005 – 06/2009

High school "Octavian Goga" Theoretical Lyceum, Huedin (Romania)

- Mathematics and Computer Science Specialization

LANGUAGE SKILLS

MOTHER TONGUE(S): Romana

Other language(s):

English

Listening C1

Spoken production C1

Reading C1

Spoken interaction C1

Writing C1

French

Listening B2

Spoken production B2

Reading B2

Spoken interaction B2

Writing B2

Hungarian

Listening C1

Spoken production B2

Reading C1

Spoken interaction C1

Writing B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Social Media | Microsoft Word | Microsoft Excel | Microsoft PowerPoint | Microsoft Office | Radiant | PixelData | Syngovia | Carestream VUE PACS

COMMUNICATION AND INTERPERSONAL SKILLS

Good communication skills gained through my experience:

- assistant lecturer of "Iuliu Hatieganu" University of Medicine and Pharmacy (communication with medical students and registrars)
- presentations at congresses and case presentations at County Emergency Hospital Cluj-Napoca
- during the faculty and the residency program, communicating with the patients (anamnesis)
- sales manager in USA ("Work and Travel" Program)

DRIVING LICENCE

Driving Licence: B

PUBLICATIONS

2022

[Predicting the Early Response to Neoadjuvant Therapy with Breast MR Morphological, Functional and Relaxometry Features—A Pilot Study](#)

Pintican R, Fechete R, Boca B, Cambra M, Leonte T et al.

2022

[Rare Case of Intravascular Myopericytoma—Imaging Characteristics and Review of the Literature](#)

Manole S, Pintican R, Manole V, Rusneac C, Schiau C, Bene. I, Solomon C, Dudea S

2022

[Radiomic Signatures Derived from Hybrid Contrast-Enhanced Ultrasound Images \(CEUS\) for the Assessment of Histological Characteristics of Breast Cancer: A Pilot Study](#)

Bene I, Ciurea AI, Ciortea CA, Stefan PA, Ciule LD, Lupean RA, Dudea SM

2022

[Comparison of linear and convex-array transducers in assessing the enhancement characteristics of suspicious breast lesions at contrast-enhanced ultrasound \(CEUS\)](#)

Boca I, Ciurea AI, Ciortea CA, Vesa ŞC, Dudea SM. *Diagnostics* 2022, 12, 798.

2022

[Associating automated breast ultrasound \(ABUS\) and digital breast tomosynthesis \(DBT\) with full-field digital mammography \(FFDM\) in clinical practice in cases of women with dense breast tissue](#)

Ioana Boca (Bene), Anca Ileana Ciurea, Stefan Cristian Vesa, Cristiana Augusta Ciortea, Sorin Marian Dudea and Simona Manole. *Diagnostics*. 2022, 12, 459.

2022

[Primary pericardial synovial sarcoma: a case report and literature review](#)

Simona Manole, Roxana Pintican, Emanuel Palade, Maria Magdalena Duma, Alexandra Dadarlat-Pop, Calin Schiau, Ioana Bene, Raluca Rancea, Diana Miclea, Viorel Manole, Adrian Molnar and Carolina Solomon. *Diagnostics* 2022, 12, 158.

2021

[Differentiating Breast Tumors from Background Parenchymal Enhancement at Contrast-Enhanced Mammography: The Role of Radiomics—A Pilot Reader Study](#)

Ioana Boca (Bene), Anca Ileana Ciure, Cristiana Augusta Ciortea, Paul Andrei Stefan, Lorena Alexandra Lisencu and Sorin Marian Dudea. *Diagnostics* 2021, 11(7), 1248;

2021

Pros and Cons for Automated Breast Ultrasound (ABUS): A Narrative Review

Ioana Boca (Bene), Anca Ileana Ciurea, Cristiana Augusta Ciortea and Sorin Marian Ducea. *J. Pers. Med.* 2021, 11(8), 703;

2021

Contrast-Enhanced Ultrasonography in the Diagnosis and Treatment Modulation of Breast Cancer

Boca, I.; Ducea, S.M.; Ciurea, A.I. Contrast-Enhanced Ultrasonography in the Diagnosis and Treatment Modulation of Breast Cancer. *J. Pers. Med.* 2021, 11, 81.

2019

"Pectoralis muscle metastases from breast cancer in a young patient detected by ABUS

"Pectoralis muscle metastases from breast cancer in a young patient detected by automated breast ultrasound" Anca Ileana Ciurea, Ioana Boca, Liliana Rogoian, Larisa Dorina Ciule, Cristiana Augusta Ciortea, publicat în revista "Medical Ultrasonography" (IF = 1,674 JCR 2018).

PRESENTATIONS

23/10/2023

EFSUMB Webinar - Recent advancement in breast ultrasound - creating value for patient along the care pathway

The role of multimodality and multiparametric ultrasound in the management of oncological patients

08/03/2021

EYC Breast Imaging World Tour: An interactive case discussion - Online Event

Single duct bloody nipple discharge – Mexico vs. Romania

14/11/2019 – 15/11/2019

National Conference of Breast Imaging; Sibiu/RO

"Breast cancer diagnosis in cases with dense glandular tissue: a challenge in daily routine compared to a screening scenario". Ioana Boca, Anca I Ciurea, Cristiana A Ciortea.

26/02/2019 – 02/03/2019

The Voice of EPOS, ECR (European Congress of Radiology), Viena/Austria

"Contrast-enhanced spectral mammography (CESM): a problem-solving method in patients in which breast MRI is not an option". Ioana Boca, Anca Ciurea, Cristiana Ciortea.

26/02/2019 – 02/03/2019

ECR (European Congress of Radiology). 27 Februarie– 3 Martie 2019; Viena/Austria

"The value of automated breast ultrasound (ABUS) added to full-field digital mammography (FFDM) in women with dense breasts". Ioana Boca, Anca Ciurea, Alexandra Berghe, Cristiana Ciortea.

15/11/2018 – 16/11/2018

National Conference of Breast Imaging; Sibiu/RO

"ABUS Experience". Ioana Boca, Anca Ciurea, Alexandra Berghe, Cristiana Ciortea.

17/05/2018 – 18/05/2018

National Conference of the Romanian Society of Ultrasonography in Medicine and Biology; Braşov/RO

Poster "Spindle Cell Squamous Cell Carcinoma (SpSCC) metastasis presenting as a complex cystic breast mass: an ultrasound diagnostic challenge" Ioana Boca, Anca

Ciurea, Corina Băican, Doinița Crișan.

17/05/2018 – 18/05/2018

● **National Conference of the Romanian Society of Ultrasonography in Medicine and Biology; Brașov/RO**

Poster "Pectoralis muscle metastases from breast cancer in a young patient: it all began with automated breast ultrasound (ABUS)" Ioana Boca, Anca Ciurea, Liliana Rogojan.

01/2018 – 03/2018

● **The Voice of EPOS (ECR 2018); Viena/Austria**

"Contrast-enhanced voiding urosonography (ce-VUS) in the diagnosis of paediatric vesicoureteral reflux : A pictorial review". Ioana Boca, Otilia Fufezan.

17/11/2017 – 18/11/2017

● **National Conference of Breast Imaging; Sibiu/RO**

"3D Mammography: luxury, necessity or the answer to all?". Ioana Boca, Anca Ciurea, Cristiana Ciorte.

27/10/2017

● **Interdisciplinary dialogues; Cluj-Napoca/RO**

"Urinary infections in children". Ioana Boca, Otilia Fufezan.

02/06/2017

● **National Conference of the Romanian Society of Ultrasonography in Medicine and Biology; Cluj-Napoca/RO**

"Contrast-Enhanced Voiding Urosonography in diagnosis of bilateral Hutch diverticulum

| in pediatric patients- a case report" Ioana Boca, Otilia Fufezan

17/11/2023 – 19/11/2023 Sibiu/RO

National Conference of Breast Imaging

18/11/2022 – 19/11/2022 Sibiu/RO

National Conference of Breast Imaging

18/11/2021 – 20/11/2021 Sibiu/RO

National Conference of Breast Imaging

14/07/2020 – 18/07/2020

European Congress of Radiology (ECR) - Online Event

14/11/2019 – 15/11/2019 Sibiu/RO

10th Edition of the National Conference of Breast Imaging

26/02/2019 – 02/03/2019 Viena/Austria

European Congress of Radiology (ECR)

15/11/2018 – 16/11/2018 Sibiu/RO

9th Edition of the National Conference of Breast Imaging

17/05/2018 – 18/05/2018 Braşov/RO

21st National Conference of the Romanian Society of Ultrasonography in Medicine and Biology

27/02/2018 – 03/03/2018 Viena/Austria

European Congress of Radiology (ECR)

16/11/2017 – 17/11/2017 Sibiu/RO

8th Edition of the National Conference of Breast Imaging

29/09/2017 Zalău/RO

"Updates in ultrasonography" Symposium

01/06/2017 – 02/06/2017 Cluj-Napoca/RO

20th National Conference of the Romanian Society of Ultrasonography in Medicine and Biology

27/10/2017 Cluj-Napoca/RO

Interdisciplinary dialogues

28/04/2017 Cluj-Napoca/RO

Interdisciplinary dialogues

06/10/2016 – 07/10/2016 Iaşi/RO

Conference of Radiology and Medical Imaging

03/03/2015 – 07/03/2015 Viena/Austria

European Congress of Radiology (ECR)

09/05/2012 – 12/05/2012

"Medicalis" Congres

COURSES

08/03/2020 – 29/07/2020

Ultrasound and radio-imaging examination in the pathology of the mammary gland

Cluj-Napoca/RO

24/02/2019 – 25/02/2019

EUSOBI (European Society of Breast Imaging) Cours - "Mammography and beyond Course"

Viena/Austria

29/08/2018 – 30/08/2018

ASKLEPIOS Course - Introduction in Hybrid Imaging in oncology

Viena/Austria

31/05/2018 – 01/06/2018

EUSOBI (European Society of Breast Imaging) Course- "Breast MRI Training Course"

St Julians/Malta

16/05/2018

Pediatric Ultrasonographic course: a head to toe approach.

Braşov/RO

10/05/2018 – 11/05/2018

ASKLEPIOS Course - Women's Imaging

Bucureşti/RO

31/05/2017

Musculoskeletal Ultrasound Course

Cluj-Napoca/RO

05/10/2016

ESOR Visiting Professorship Programme - Imaging Neoplastic Diseases in GI Tract.

Iaşi/RO

HONOURS AND AWARDS

09/12/2021 "Iuliu Haţieganu" University of Medicine and Pharmacy

Award for Young Researchers

Publication of an article in the journal with the highest impact factor in 2021 by a young researcher, affiliated to "Iuliu Haţieganu" University of Medicine and Pharmacy

- **Pros and Cons for Automated Breast Ultrasound (ABUS): A Narrative Review**, *J. Pers. Med.* 2021, 11(8), 703, IF=4.945

15/11/2019 10th Edition National Conference of Breast Imaging; Sibiu/RO

Best presentation

"Breast cancer diagnosis in cases with dense glandular tissue: a challenge in daily routine compared to a screening scenario". Ioana Boca, Anca I Ciurea, Cristiana A

Ciortea.

01/03/2019 EUSOBI

● **Winner of EUSOBI QUIZ Cases at ECR in Viena**

17/11/2017 8th Edition National Conference of Breast Imaging; Sibiu/RO

● **Best presentation**

"3D Mammography: luxury, necessity or the answer to all? Ioana Boca, Anca Ciurea, Cristiana Ciortea.

02/06/2017 National Conference of the Romanian Society of Ultrasonography in Medicine and Biology; Cluj-N/RO

● **Best presentation**

"Contrast-Enhanced Voiding Urosonography in diagnosis of bilateral Hutch diverticulum in pediatric patients- a case report" Ioana Boca, Otilia Fufezan.

WORKSHOPS

20/04/2024

● **Advanced Breast Biopsy Workshop at St Bartholomew's Hospital, London, UK**

28/02/2018

● **ABUS Meets the Expert, Dr. Athina Vourtsis(ECR)**

Viena/Austria

28/02/2018

● **Meet the experts - Experience of Dr A. Ciurea and Dr. C. Ciortea; (ECR)**

01/03/2018

● **New management of B3 lesions**

New management of B3 lesions diagnosed with micro-hystology: a comparison between

international experiences and guidelines, Prof Christoph Rageth and Dr. Gianni Saguatti; (ECR); Viena/Austria

01/03/2018

Tomo Vacuum Assisted Breast Biopsy with Mammotome Revolve under Fuji Upright, Prof Muller Schimpfle

Viena/Austria

ONLINE EVENTS

CURRENT

Webinars held by the European Society of Breast Imaging (EUSOBI)

2016

Abdominal Emergency Radiology Cours, Radiopaedia

2016 - 2018

Webinars held by the European Society for Hybrid Medical Imaging (ESHI)

2016

Webinars held by the European Society of Oncologic Imaging (ESOI)

10/2016

The Radiological Society of North America's 102th Scientific Assembly and Annual Meeting (RSNA)

NETWORKS AND MEMBERSHIPS

2014 - CURRENT

European Society of Radiology (ECR)

2017 - CURRENT

European Society of Breast Imaging (EUSOBI)

2016 - CURRENT

Romanian Society of Breast Imaging (SISR)

2015 - CURRENT

Radiology and Medical Imaging Society of Romania (SRIM)

2015 - 2017

Radiological Society of North America (RSNA)

2016 - 2019

Romanian Society of Ultrasonography in Medicine and Biology (SRUMB)

2016 - 2019

European Society for Hybrid Medical Imaging (ESHI)

2016 - 2019

European Society of Oncologic Imaging (ESOI)

VOLUNTEERING

2018 - CURRENT

● **Caravan with doctors, Cluj-Napoca**

2010 - 2013

● **The Surgical Society of Surgery from Romania (SSCR)**

2011

● **"Days of Medical Education" Program**

2010 - 2012

● **"Road Safety"**

2010 - 2012

● **"Medicalis"**

2009 - 2011

● **"The big ones for the little ones"**

2009 - 2011

● **"Donate Blood! Be a hero!"**

2008 - 2010

● **"Human Papilloma Virus"**

CERTIFICATIONS

2008

● **Computer Science Certificate**

2011

● **"Basic surgery skills" 12th edition**

LIFE EXPERIENCES

06/2011 - 09/2011

● **"Work and Travel" SUA**

Ocean City - Maryland

06/2013 - 09/2013

● **"Work and Travel" SUA**

Ocean City - Maryland

PROJECTS

09/08/2020 – 10/08/2020

"Cancel Cancer" - Breast cancer Ultrasound Screening Program

Zalau/RO

11/08/2020 – 13/08/2020

"Cancel Cancer" - Breast cancer Ultrasound Screening Program

Carei/RO

11/09/2020 – 17/09/2020

"Cancel Cancer" - Breast cancer Ultrasound Screening Program

Pascani/RO