

Curriculum Vitae

**Bertrand Janne d'Othée, MD, MPH, MBA,
FSIR, FCIRSE, CPE**

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GENERAL INFORMATION

Family Name: Janne d'Othée
First Name: Bertrand
E-mail: bjanne@post.harvard.edu
Web: <http://www.linkedin.com/in/bjannedothée>
Place of Birth: Belgium
Citizenship: Dual citizenship: Belgium and USA
Languages: French (native language), English (fluent), Spanish (fluent); German (B1/B2)

EDUCATION

1984-88 « *Candidat en Sciences Médicales* » (**Bachelor in Medical Sciences equivalent**)
[Facultés Universitaires Notre-Dame de la Paix](#), [Faculty of Medicine](#), Namur, Belgium

1988-92 « *Docteur en Médecine, Chirurgie et Accouchements* » (**MD equivalent**)
[Université Catholique de Louvain \(UCL\)](#), [Faculty of Medicine](#), Brussels, Belgium

2006-07 **Master of Public Health (MPH)**
[Harvard School of Public Health \(HSPH\)](#), Boston, MA (USA)

2013-15 **Master of Business Administration (MBA)**
[University of Maryland University College \(UMUC\)](#), Adelphi, MD (USA)

POSTDOCTORAL TRAINING

1992-97 **Residency in Radiology**
Université Catholique de Louvain (UCL), [Cliniques Universitaires Saint-Luc](#),
[Department of Radiology](#), Brussels, Belgium

1997-98 **Clinical Fellowship in Interventional Radiology**
[Centre Hospitalier Universitaire \(CHU\) de Toulouse](#), Hôpital de Rangueil (University
Medical Center), [Department of Radiology](#), Toulouse, France

LICENSURE AND CERTIFICATION

1992- **Belgian Medical Board** « *Licence de l'Art de Pratiquer la Médecine* »
1997- **French Medical Board** « *Licence de l'Art de Guérir* »
2001 **ECFMG Certificate**
« *Certificate of the Educational Commission for Foreign Medical Graduates* »
2001-25 **Basic Cardiac Life Support (BLS) Certificate**
2001-25 **Advanced Cardiac Life Support (ACLS) Certificate**

- 2001-07 Vascular Lab Certification**
« *Institute of Advanced Medical Education (IAME)* »
- 2005- American Board of Radiology**
« *Certificate in Diagnostic Radiology* »
- 2011- Diplomate of the American Board of Radiology (DABR)**
Subspecialty Certification (Certificate of Added Qualification) in Vascular and Interventional Radiology (VIR)
- 2014-25 Commonwealth of Massachusetts - Board of Registration in Medicine**
« *Full license* »
- 2007-25 Medical Board of California**
« *Physician and Surgeon license* »
- 2007-21 CITI Program Research Ethics [certificates](#)**

ACADEMIC APPOINTMENTS

- 2000-01 Adjunct Assistant Professor of Radiology**
[Dartmouth Medical School](#), Hanover, NH
- 2001-06 Instructor in Radiology**
Harvard Medical School, Boston, MA
- 2006-09 Assistant Professor of Radiology**
Harvard Medical School, Boston, MA
- 2009-14 Associate Professor of Radiology**
University of Maryland School of Medicine, Baltimore, MD
- 2018-20 Professor of Radiology**
University of Massachusetts Medical School - Baystate, Springfield, MA

CLINICAL APPOINTMENTS

- 1999-2000 Research Fellow – Cardiovascular and Interventional Radiology**
Dartmouth Hitchcock Medical Center, Department of Radiology, Lebanon, NH
Dartmouth College, Hanover, NH
- 2001-07 Staff Radiologist**
[Beth Israel Deaconess Medical Center, Department of Radiology](#), Boston, MA
2 hospitals: Beth Israel Deaconess Medical Center (BIDMC), Beth Israel Deaconess Hospital-Needham (Needham, MA)
2004-07 Leader, [Massachusetts Vein Care Center](#)
- 2007-09 Staff Radiologist**
[Massachusetts General Hospital, Department of Radiology](#), Boston, MA
2 hospitals: Massachusetts General Hospital (MGH), Saints Medical Center (Lowell, MA)
2007-09 Director, Varicose Veins Program
2008-09 Director, Non-Invasive Vascular Imaging
- 2009-14 Staff Radiologist**
Department of Diagnostic Radiology and Nuclear Medicine, University of Maryland Medical System, Baltimore, MD
5 hospitals: University of Maryland Medical Center (UMMC), Maryland General

Hospital, VA Medical Center Baltimore, Good Samaritan Hospital, Union Memorial Hospital

2010-13 Leader, IR Journal Clubs

2011-13 Leader, IR Mortality and Morbidity (M&M) Conference

2011-13 Leader, IR Peer Review Committee

2011-13 Leader, Hi-IQ Committee

2013-14 Leader, [Rad-Aid](#) Chapter

2014-16 Locum Tenens Radiologist (part-time; MBA degree program completion)

Concord Hospital, Concord, NH

2016-20 Chief of Interventional Radiology

[Baystate Health](#) System (BHS) and Baystate Medical Center (BMC), Heart and Vascular Service Line and Department of Radiology, Springfield, MA

2016-20 Co-Leader, Baystate Pulmonary Embolism Response Team (PERT)

2021-23 Staff Physician

[Empire Vein Specialists](#), Ontario, CA

ADMINISTRATIVE RESPONSIBILITIES

2004-2007 Radiation Safety Committee, Member

Beth Israel Deaconess Medical Center, Boston, MA

2008-09 MGH Vascular Center Research Committee, Member

Massachusetts General Hospital, Boston, MA

2009-10 UMMC Radiology Research Committee, Member

Department of Diagnostic Radiology and Nuclear Medicine, University of Maryland Medical Center, Baltimore, MD

2016-19 BMC Heart & Vascular Center, Value Analysis Committee, Member

Heart and Vascular Service Line, Baystate Medical Center, Springfield, MA

2018-20 Pro-Academic Committee, Member

Department of Radiology, University of Massachusetts – Baystate Medical Center, Springfield, MA

2019-20 BMC Department of Radiology, Value Analysis Committee, Member

Department of Radiology, Baystate Medical Center, Springfield, MA

MAJOR COMMITTEE ASSIGNMENTS

2002-09 AHA - Program Committee member

American Heart Association – Council on Cardiovascular Radiology

2006-07 American College of Phlebology (ACP) - Research Programs Committee member

2006-07 American College of Phlebology (ACP) - International Affairs Committee member

2008-13 RSNA - Vascular and Interventional Subcommittee member

Radiological Society of North America (RSNA) – [Scientific Program Committee \(SPC\)](#)

2009-16 SIR Standards of Practice (SOP) Committee

Society of Interventional Radiology (SIR)

2009-16 SIR Technology Assessment Committee (TAC) member

Society of Interventional Radiology (SIR)

2009-13 Evidence-Based Interventional Radiology Committee

2011-13	Head, Subcommittee on Interventional Oncology Society of Interventional Radiology (SIR) Foundation <u>Evidence-Based Interventional Radiology Committee</u> Chair
2011	Society of Interventional Radiology (SIR) Foundation Lead Investigator, <u>SIR Foundation's Research Consensus Panel</u> on the management of metastatic colorectal cancer <u>Society of Interventional Radiology (SIR) Foundation</u> Dulles, VA, 10/03/2011. Proceedings published in <u>JVIR 2012 (Feb); 23(2): 153-63.</u> <u>http://www.jvir.org/article/S1051-0443(11)01561-2/fulltext</u>
2016-19	SIR FDA Committee/Device Forum member Society of Interventional Radiology (SIR)
2016-	SIR Annual Scientific Meeting, abstract reviewer Society of Interventional Radiology (SIR)
2016-20	SIR Association of Chiefs in Interventional Radiology (ACIR), member Society of Interventional Radiology (SIR)
2019-22	SIR Quality and Performance Improvement Committee member Society of Interventional Radiology (SIR)
2019-	SIR Comparative Effectiveness Research Committee member Society of Interventional Radiology (SIR)
2019-	SIR International Education Exchange Committee member Society of Interventional Radiology (SIR)
2020-23	SIR Foundation Grant Review Study Section member Society of Interventional Radiology (SIR)

PROFESSIONAL SOCIETIES

Scientific society	Years	Role
Cardiovascular & Interventional Radiological Society of Europe (CIRSE)	1998-2008 2008-	Member Fellow
Society of Interventional Radiology (SIR)	2000-08 2008-	Member Fellow
Radiological Society of North America (RSNA)	2006-	Member
Society for Medical Decision Making (SMDM)	2006-	Member
European Society of Radiology (ESR)	2007-	Corresponding Member
International Society for the Study of Vascular Anomalies (ISSVA)	2008-	Member
American Association for Physician Leadership (AAPL)	2018-	Member
American College of Healthcare Executives (ACHE)	2019-21	Member

European Society for Hybrid, Molecular and Translational Imaging (ESHI)	2020-21	Corresponding Member
Society of Interventional Oncology (SIO)	2019-	Member
California Medical Association (CMA), Riverside County	2021-	Member
Association of University Radiologists (AUR)	2019-21	Member

EDITORIAL BOARDS

2004-09	Reviewer American Journal of Roentgenology (AJR)
2005-	Reviewer Journal of Vascular and Interventional Radiology (JVIR)
2008-	Reviewer CardioVascular and Interventional Radiology (CVIR)
2008	Reviewer Gut
2009-10	Ad Hoc Reviewer, Official Reviewer for the American College of Radiology 2010 ACCF/AHA/ACR/SCAI/SIR/SVM/SVN/SVS Clinical Performance Measures for Adults with Peripheral Artery Disease
2013	Reviewer BMC Research Notes
2013-23	Reviewer Clinical Imaging
2017-20	Harvard Business Review Advisory Council Harvard Business Review

AWARDS AND HONORS *(full list available on request)*

2001	Finalist, Melvin A. Judkins Award Competition (American Heart Association) American Heart Association – Scientific Sessions 2001 (Nov 11, Anaheim, CA) Circulation 2001(Oct 23), 104(17 Suppl II): II-L
2007	Guide to America's Top Radiologists
2008	Fellow, Society of Interventional Radiology (SIR)
2008	Corresponding Fellow, CardioVascular and Interventional Radiology Society of Europe (CIRSE)
2009	Poster Award Recipient, 34th Annual Scientific Meeting of the Society of Interventional Radiology (SIR) J Vasc Interv Radiol 2009(Feb); 20(2 Part 2): S118 (abstract # 314)
2009	Editor's Recognition Award for Distinction in Reviewing 2009 CardioVasc Intervent Radiol 2009; 32: 1121-9. DOI 10.1007/s00270-009-9726-0
2012	Best Original Scientific Research Poster Award, 37th Annual Scientific Meeting of the Society of Interventional Radiology (SIR) J Vasc Interv Radiol 2012(Mar);24(2S): S134-5 (abstract # 334)
2014; 2017	EuroRad – Top 10 Authors

[EuroRad](#) Radiological Case Database (*European Society of Radiology*).

June 2014 and Nov 2017

- 2016 **Certificate of Outstanding Contribution in Reviewing**
The Editors of the Journal of Vascular and Interventional Radiology
- 2017 **Certificate of Outstanding Contribution in Reviewing**
The Editors of Clinical Imaging
- 2019 **Anonymous Teaching Evaluation of Faculty by Radiology Residents**
Perfect score (5.0/5.0) for the 07/2018 – 06/2019 period.
Baystate Medical Center, Department of Radiology

PUBLICATIONS / BIBLIOGRAPHY (*full list available on request*)

Peer-reviewed publications:

Total of > 60 peer-reviewed publications, including 24 original research papers (clinical research in significant, consecutive patient group, or experimental research), 1 proceedings of meeting article, 10 practice guidelines papers, 3 editorials, 5 review articles, and 5 letters to the Editor.

Full list available on PubMed at:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/collections/public/16OeMBaXLj9hdE7ixunz05k/?sort=date&direction=descending>

Non-peer-reviewed publications:

Total of > 90 non-peer reviewed publications, including 7 book chapters, 5 non-peer reviewed articles, and > 80 abstracts.

Full list available at: <http://www.ncbi.nlm.nih.gov/myncbi/collections/bibliography/40086292/>

Research profiles:

[Research Gate](#)

[Google Scholar](#)

ADDITIONAL TRAININGS AND CERTIFICATIONS

- 2016 **Coursera online computer science [certificate](#)**
University of Michigan
Specialization: [Python for everybody](#) (5 courses)
- 2016-20 **Coursera online business course [certificate](#)**
Duke University
Specialization: [Excel to MySQL: Analytic techniques for business](#) (5 courses)
- 2018- **Computer programming certificates**
Free Code Camp
1. [Responsive web design](#) (300 hours)
2. [JavaScript algorithms and data structures](#) (300 hours)

3. [Front end libraries](#) (300 hours)

2018 **Certified Physician Executive (CPE)**
American Association for Physician Leadership ([AAPL](#))

2019 **[Venture Capital University](#) certificate**
Berkeley School of Law, University of California Berkeley & National Venture Capital Association (NVCA)

2020 **MongoDB University certification**

1. [MongoDB Basics](#)
2. [Basics Cluster Administration](#)

DESCRIPTION OF TEACHING

Over 20 years of full time work as an attending radiologist at large academic medical centers, including hands-on teaching, formal core lectures and mock board reviews to residents and fellows in training, Grand Round presentations, Continuing Medical Education (CME) courses, and invited presentations at the regional, national and international levels.

DESCRIPTION OF CLINICAL PRACTICE

Areas of clinical focus: interventional oncology, portal hypertension, management of bleeding, and management of chronic venous insufficiency.

Typical interventions performed: cover the full spectrum of non-neurological IR procedures including (but not limited to):

- ✓ **Arterial interventions** for peripheral arterial disease (percutaneous transluminal balloon angioplasty (PTA), bare and covered stents placement, cryoplasty, atherectomy, etc.), endovascular repair of thoracic and abdominal aortic aneurysms and dissections with stent grafts and fenestration, pre-operative tumor embolization (e.g., renal, bone) and embolization of liver tumors (bland embolization, chemoembolization, drug-eluting beads, radioembolization with both SIR Spheres and Theraspheres), partial splenic embolization, endovascular treatment of trauma (e.g., pelvic bleeding, post-partum hemorrhage), acute bleeding in various territories (e.g., gastrointestinal hemorrhage, hemoptysis), and percutaneous and intra-arterial treatment of arteriovenous malformations. I have experience with multiple embolization materials (Gelfoam, coils and microcoils, particles, NBCA or Onyx glues, ethanol, etc.).
- ✓ **Venous procedures** such as transjugular intrahepatic portosystemic shunts (TIPS) creation and revision, transjugular liver biopsy and pressure measurements, esogastric variceal embolization, balloon retrograde transvenous obliteration (BRTO) of gastric varices and gastrosplenic/gastrocaval shunts, transhepatic portal venous interventions (PTA, stent), gonadal vein embolization for varicocele or pelvic congestion syndrome, renal and adrenal venous sampling, inferior petrosal venous sinus sampling, venous access (placement, repair, and exchange of PICC

lines, temporary and tunneled central catheters, and Port-a-Caths), fibrin sheath stripping, arteriovenous hemodialysis fistula interventions (including cutting balloon), peripheral limb venograms, pulmonary arteriogram and suction thrombectomy, venous thrombolysis and thrombectomy with various devices (pulse spray pharmacomechanical thrombolysis, EKOS® system, AngioJet®, Omnisonics®), caval filter placement and removal, vena cava stent placement, endovenous thermal (laser and radiofrequency) or adhesive glue (VenaSeal) closure of incompetent saphenous veins, sclerotherapy of varicose veins and of venous or lymphatic malformations, and lymphangiogram and thoracic duct embolization.

- ✓ **Percutaneous non-vascular procedures** including transhepatic cholangiography and biliary drain placement (PTBD), balloon cholangioplasty, biliary stents placement (plastic and metallic) and management, percutaneous nephrostomy, nephroureteral stents placement and management, percutaneous gastrostomy and gastrojejunostomy tubes, percutaneous insertions and revisions of tunneled peritoneal dialysis catheters, percutaneous tumor ablations (radiofrequency, cryoablation, or irreversible electroporation), intra-operative ultrasound and open and laparoscopic radiofrequency ablations of liver tumors (in collaboration with the gastrointestinal oncologic surgery team), intraabdominal drainages and biopsies, image-guided punctures and aspirations, insertions of fiducial markers and SpaceOAR gel, and percutaneous kyphoplasties.

NOT YET REFINED