

**CURRICULUM VITAE
OREGON HEALTH & SCIENCE UNIVERSITY**

NAME Cristina Simon Fuss, M.D., Ph.D.

DATE 04/10/19

I. PRESENT POSITION AND ADDRESS

Academic Rank: Associate Professor

Department/Division: Department of Diagnostic Radiology
Cardiothoracic Imaging Section

Professional Address: Oregon Health & Science University
3181 SW Sam Jackson Park Road, L340
Portland, Oregon 97239
503-494-5266

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II. EDUCATION

Undergraduate/Graduate:

1986 – 1993 M.D.
Heidelberg University School of Medicine
Heidelberg, Germany

1989 – 1990 Medical University of Vienna
Vienna, Austria

Postgraduate:

1993 – 1995 Residency, Diagnostic Radiology
Heidelberg University School of Medicine
Heidelberg, Germany

1995 Ph.D. Radiological Sciences
Effects of Radiofrequency Ablation on Vascular Endothelium
Heidelberg University School of Medicine
Heidelberg, Germany
Magna cum laude

- 1995 – 1996 Residency/Internship, General Surgery
Heidelberg University School of Medicine
Heidelberg, Germany
- 1996 – 1997 Residency, Diagnostic Radiology
Department of Neuroradiology
Heidelberg University School of Medicine
Heidelberg, Germany
- 1997 – 1998 Visiting Research Fellowship, Cardiovascular and Interventional Radiology
Miami Cardiac & Vascular Institute
Miami, Florida
- 1998 – 1999 Research Fellowship, Cardiovascular and Interventional Radiology
University of Texas Health Science Center at San Antonio
San Antonio, Texas
- 2008 – 2011 Clinical Fellowship, Diagnostic Radiology
Oregon Health & Science University
Portland, Oregon
- 2011 – 2012 Clinical Fellowship, Cardiothoracic Radiology
Oregon Health & Science University
Portland, Oregon

Certification:

- | | | |
|------|---|---|
| 2012 | American Board of Radiology
Diagnostic Radiology # 61208 | Continuous
maintenance of
certification |
|------|---|---|

Licenses:

- | | | |
|------|---------------------------|------------------|
| 2011 | Oregon #MD156933 (active) | Expires 12/31/17 |
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III. PROFESSIONAL EXPERIENCE

Academic:

- 1999 – 2002 Assistant Professor
Cardiovascular and Interventional Radiology Research
Department of Radiology

University of Texas Health Science Center at San Antonio
San Antonio, Texas

2012 – 2017 Assistant Professor
Diagnostic Radiology
Oregon Health & Science University
Portland, Oregon

2017-present Associate Professor
Diagnostic Radiology
Oregon Health & Science University
Portland, Oregon

Administrative:

2014 – present Director, Cardiac CT and MRI
Department of Diagnostic Radiology
Oregon Health & Science University
Portland, Oregon

2014 – present Co-director, Multidisciplinary Approach to Pulmonary Disease Course
(RADD 709F)
School of Medicine
Oregon Health & Science University
Portland, Oregon

2014 – present Coordinator, Visiting Professorship Series
Department of Diagnostic Radiology
Oregon Health & Science University
Portland, Oregon

2015 – present Chief and Fellowship Director, Cardiothoracic Radiology
Department of Diagnostic Radiology
Oregon Health & Science University
Portland, Oregon

2017-2018 Director, Medical Student Clerkship
Department of Diagnostic Radiology
Oregon Health & Science University
Portland, Oregon

Publications/Creative Work:

Peer-reviewed Journal Articles

1. **Simon C**, Hoffmann V, Richter GM, Seelos R, Senninger N, Kauffmann GW. Hydrosonography of the pancreas. Preliminary results of a pilot study. Radiologe. 1996 May;36(5):389-96. [3 citations]
2. Richter GM, **Simon C**, Hoffmann V, DeBernardinis M, Seelos R, Senninger N, Kauffmann GW. Hydrospectral CT of the pancreas in thin section technique. Radiologe. 1996 May;36(5):397-405. [38 citations]
3. **Simon C**, Roeren T, Kayser K, Kauffmann GW. Bipolar radiofrequency energy in arteries—the experimental results with a new catheter system. Rofo. 1997 Mar;166(3):248-53.
4. Richter GM, Brado M, **Simon C**, Mädler U, Radeleff B, Roeren T, Sauer P, Kauffmann GW. Changes in liver perfusion caused by transjugular intrahepatic stent shunt (TIPSS). Zentralbl Chir. 1997;122(2):108-16. [12 citations]
5. Richter GM, Nöldge G, Brado M, Scharf J, **Simon C**, Hansmann J, Radeleff B, Kauffmann GW. TIPSS: 10 years of clinical experience. Rofo. 1998 Apr;168(4):307-15. [11 citations]
6. **Simon C**, Alvarez J Jr, Becker GJ, Katzen BT, Benenati JF, Zemel G. May-Thurner syndrome in an adolescent: persistence despite operative management. J Vasc Surg. 1999 Nov;30(5):950-3. [10 citations]
7. Sprague EA, Palmaz JC, **Simon C**, Watson A. Electrostatic forces on the surface of metals as measured by atomic force microscopy. J Long Term Eff Med Implants. 2000;10(1-2):111-25. [18 citations]
8. **Simon C**, Palmaz JC, Sprague EA. Protein interactions with endovascular prosthetic surfaces. J Long Term Eff Med Implants. 2000;10(1-2):127-41. [13 citations]
9. **Simon C**, Palmaz JC, Sprague EA: Influence of topography on endothelialization of stents: clues for new designs. J Long Term Eff Med Implants. 2000;10 (1-2):143-51. [77 citations]
10. Hamuro M, Palmaz JC, Sprague EA, **Fuss C**, Luo J. Influence of stent edge angle on endothelialization in an in vitro model. J Vasc Interv Radiol. 2001 May;12(5):607-11. [33 citations]
11. **Fuss C**, Palmaz JC, Sprague EA. Fibrinogen: structure, function and surface interactions. J Vasc Interv Radiol. 2001 Jun;12(6):677-82. [115 citations]

12. Fuss M, Cavanaugh SX, **Fuss C**, Cheek DA, Salter BJ. Daily stereotactic ultrasound prostate targeting: inter-user variability. *Technol Cancer Res Treat*. 2003 Apr;2(2):161-70. [34 citations]
13. Fuss M, Salter BJ, Cavanaugh SX, **Fuss C**, Sadeghi A, Fuller CD, Ameduri A, Hevezi JM, Herman TS, Thomas CR Jr. Daily ultrasound-based image-guided targeting for radiotherapy of upper abdominal malignancies. *Int J Radiat Oncol Biol Phys*. 2004 Jul 15;59(4):1245-56. [130 citations]
14. Fuss M, Wong A, Fuller CD, Salter BJ, **Fuss C**, Thomas CR Jr. Image-guided intensity-modulated radiotherapy for pancreatic carcinoma. *Gastrointest Cancer Res*. 2007 Jan;1(1):2-11. [22 citations]
15. Farsad K, **Fuss C**, Kolbeck KJ, Barton RE, Lakin PC, Keller FS, Kaufman JA. Transjugular intrahepatic portosystemic shunt creation using intravascular ultrasound guidance. *J Vasc Interv Radiol*. 2012 Dec;23(12):1594-602. [22 citations]
16. Perez-Alday EA, Thomas JA, Kabir M, Sedaghat G, Rogovoy N, van Dam E, van Dam P, Woodward W, **Fuss C**, Ferencik M, Tereshchenko LG. Torso geometry reconstruction and body surface electrode localization using three-dimensional photography. *J Electrocardiol*. 2018 Jan - Feb;51(1):60-67

Invited Journal Articles

1. **Brixey A. and Fuss C.** Innovative cardiothoracic devices on chest imaging: an update. *J Thorac Imaging*. 2017 32(6) 343-357

Invited Editorials

1. Deffebach ME, **Fuss C.** Ground glass nodules: just the beginning. *J Thorac Oncol*. 2013 Mar;8(3):257-8.

Invited Chapters

1. Setran P, Primack S, **Fuss C.** Thoracic Trauma. In: Chung J, Walker C, eds. *Muller's Imaging of the Chest*, 2nd edition, Expert Radiology Series, Elsevier; 2019 ().

Electronic Publications/CDs/DVDs

1. **Fuss C.** Case of the Day 3. In: Thoracic Imaging – Society of Thoracic Radiology, CMEinfo.com: Oakstone Publishing (EBIX/A.D.A.M.), released May 1, 2014.
2. **Fuss C.** Hardware In the Chest – from VADs to Valves. In: Thoracic Imaging 2015: Society of Thoracic Radiology Clinical Update, CMEinfo.com: Oakstone Publishing (EBIX/A.D.A.M.), released May 15, 2015.
3. Brown C, Brescia A, Tieu B, **Fuss C.** Rethinking Mural Thickening: Vasculitis or Aortic Dissection. American Journal of Roentgenology 2018; 210:W240-W241

Abstracts

1. Roeren Th, **Simon C**, Richter GM. [Radiofrequency heated ablation in arteriosclerotic vessels: first experimental results with bipolar probes]. Paper presentation, Meeting of the Association of Southwest German Radiologists and Nuclear Medicine Physicians (Vereinigung der Südwestdeutsche Radiologen und Nuklearmediziner), Wetzlar, Germany, October 1991. German. [Radiologe. 1991;31:516]
2. Roeren Th, **Simon C**, Kayser K. [Bipolar radiofrequency heated ablation in arterial vessels]. Paper presentation, Experimental Radiology Meeting (Tagung Experimentelle Radiologie), Mainz, Germany, September 1992. German. [Fortschr Röntgenstr. 1992;157:320]
3. **Simon C**, Richter GM, Gindele A, Roeren Th, Maedler U, Elser U, Kauffmann GW. [Invasive liver perfusion monitoring before and after TIPSS: first results of a transcatheter nuclear scanning study]. Paper presentation, 2nd Experimental Radiology Meeting (Tagung Experimentelle Radiologie), Aachen, Germany, September 1994. German. [Fortschr Röntgenstr. 1994;161(3):271]
4. Richter GM, **Simon C**, Gindele A, Roeren TK, Maedler U, Elser U, Kauffmann GW. Change in liver perfusion by means of transjugular intrahepatic portosystemic shunting: results of an invasive transcatheter nuclear scanning study in 22 patients. Paper presentation, Radiological Society of North America 80th Scientific Assembly and Annual Meeting, Chicago, Illinois, November 1994. [Radiology. 1994;193(Suppl):167]
5. **Simon C**, Roeren T, Brado M, Richter GM, Kauffman GW. Portal and total liver perfusion after TIPSS. Paper presentation, 2nd International Congress and Comprehensive Course (Vascular and Nonvascular Interventions in the Nineties), Zermatt, Switzerland, April 1995.
6. **Simon C**, Richter GM, Hoffmann V, Kauffmann GW. [Thin-slice hydro-CT in patients with surgical or clinical proven pancreatic lesion: high diagnostic accuracy of a new technique].

Paper presentation, 76th German Roentgen Congress (Deutscher Röntgenkongreß), Wiesbaden, Germany, May 1995. German. [Radiologe. 1995;35(4 Suppl 1):19]

7. Richter GM, **Simon C**, Lammer J, Huppert P, Liermann D, Nicolas V, Tesdal IK. [Femoral PTA vs. balloon expandable Palmaz stent: first results of a randomized multi-center study]. Paper presentation, 76th German Roentgen Congress (Deutscher Röntgenkongreß), Wiesbaden, Germany, May 1995. German. [Radiologe. 1995; 35(4 Suppl 1):35]
8. Hansmann HJ, **Simon C**, Hoffmann V, Richter GM, Allenberg JR, Kauffmann GW. [CT-angiography vs. DSA in diagnosis and follow-up of AAA treated with endoluminal stent-grafts]. Paper presentation, 76th German Roentgen Congress (Deutscher Röntgenkongreß), Wiesbaden, Germany, May 1995. German. [Radiologe. 1995;35(4 Suppl 1):37]
9. Brado M, Richter GM, Roeren Th, Nöldge G, **Simon C**, Kauffmann GW. [Strategies for easier handling of TIPSS complications: an analysis of our 6-year experience]. Paper presentation, 76th German Roentgen Congress (Deutscher Röntgenkongreß), Wiesbaden, Germany, May 1995. German. [Radiologe. 1995; 35(4 Suppl 1):52]
10. Uhl M, **Simon C**, Richter GM, Kauffmann GW. [New flexible Palmaz stent for improved TIPSS technique]. Paper presentation, 76th German Roentgen Congress (Deutscher Röntgenkongreß), Wiesbaden, Germany, May 1995. German. [Radiologe. 1995; 35(4 Suppl 1):53]
11. **Simon C**, Richter GM, Libicher M, Kauffmann GW. [Ultrasound monitoring in emergency and intensive care patients]. Paper presentation, 3rd German Interdisciplinary Congress for Intensive Care (Deutscher Interdisziplinärer Kongreß für Intensivmedizin), Hamburg, Germany, December 1995. German.
12. **Simon C**, Richter GM, Libicher M, Kauffmann GW. [Value of ultrasound in emergency and intensive care patients]. Paper presentation, 77th German Roentgen Congress (Deutscher Röntgenkongreß), Wiesbaden, Germany, May 1996. German.
13. **Simon C**, DeBernardinis M, Hoffmann V, Seelos R, Senninger N, Richter GM, Kauffmann GW. [Thin-slice hydro-CT in patients with surgically or clinically proven pancreatic lesion: first results after 117 patients]. Paper presentation, 77th German Roentgen Congress (Deutscher Röntgenkongreß), Wiesbaden, Germany, May 1996. German.
14. **Simon C**, De Bernardinis M, Hoffmann V, Seelos R, Senninger N, Richter GM, Kauffmann GW. Spiral hydro-CT of the pancreas – improvement of preoperative staging? Paper presentation, 1st Combined Meeting of the European Pancreatic Club and the International Association of Pancreatology, Mannheim, Germany, June 1996.
15. **Simon C**, De Bernardinis M, Hoffmann V, Seelos R, Senninger N, Richter GM, Kauffmann GW. Spiral hydro-CT in patients with surgical or clinical proven pancreatic lesion: results of a

prospective trial including 145 patients. Paper presentation, 1st Combined Meeting of the European Pancreatic Club and the International Association of Pancreatology, Mannheim, Germany, June 1996.

16. Richter GM, Roeren Th, **Simon C**. First report on long-term results of the Randomized European Femoral Stent vs. Angioplasty trial (REFSA-Study, 21st Annual meeting of the Society of Cardiovascular and Interventional Radiology Seattle, WA March 1996 [J Vasc Interv Radiol. 1996;7(Suppl):196]
17. **Simon C**, Richter GM. Relevance of US in the critical ill patient: results of a prospective trial. Paper presentation, Radiological Society of North America 82nd Scientific Assembly and Annual Meeting, Chicago, Illinois, December 1996. [Radiology. 1996;201:1643]
18. **Simon C**, Wunsch CS, Richter GM, Hoffmann V, Klar E, Kauffmann GW. Will thin slice helical hydro CT replace angiography for staging of pancreatic carcinoma? Paper presentation, Radiological Society of North America 83rd Scientific Assembly and Annual Meeting, Chicago, Illinois, December 1997. [Radiology. 1997;205:621]
19. **Simon C**, Wunsch CS, Richter GM, Gahlen J, Lehnert T, Kauffmann GW. What is gold standard for liver metastasis: CTAP, intraoperative US (IOUS) or surgical palpation? Paper presentation, Radiological Society of North America 83rd Scientific Assembly and Annual Meeting, Chicago, Illinois, December 1997. [Radiology. 1997;205:1539]
20. **Simon C**, Palmaz JC, Sprague EA. Topographic clues for endothelialization of stents. Paper presentation, 25th Annual Meeting of the Society of Cardiovascular and Interventional Radiology, San Diego, California, March 2000. [J Vasc Interv Radiol. 2000;11(2 Suppl):231]
21. Sprague EA, **Fuss C**, Watson A, Palmaz JC. Atomic force microscopy: a potentially useful tool to characterize vascular stent surfaces. Paper presentation, 26th Annual meeting of the Society of Cardiovascular and Interventional Radiology, San Antonio, Texas, March 2001. [J Vasc Interv Radiol. 2001;12(1 Suppl):S108]
22. **Fuss C**, Sprague EA, Palmaz JC. PDMS on stent surfaces: biological significance. Paper presentation, 26th Annual meeting of the Society of Cardiovascular and Interventional Radiology, San Antonio, Texas, March 2001. [J Vasc Interv Radiol. 2001;12(1 Suppl):S84]
23. **Bailey SR, Fuss C**, Palmaz JC Sprague EA,. Surface micro grooves (MG) improve endothelialization rate in-vitro and in-vivo. Paper presentation, American College of Cardiology 50th Annual Scientific Session, Orlando, Florida, March 2001. [J Am Coll Cardiol. 2001;37(2 Suppl):1254-42:]
24. **Fuss C**, Kaufman JA, Kolbeck K, Barton R, Keller FS. Intravascular ultrasound (IVUS) assisted TIPS: a useful adjunctive technique. Paper presentation, Cardiovascular and Interventional

Radiological Society of Europe 2010 Annual Congress, Valencia, Spain, October 2010
[[Cardiovasc Intervent Radiol](#). 2010 Sep;33 Suppl 2;302]

25. **Fuss C**, Whetstone J, Bardo DME. Common surgical procedures for congenital heart disease. Poster presentation, 41st Annual Meeting of the North American Society of Cardiovascular Imaging, Atlanta, Georgia, September/October 2013.
26. Moren A, Bentz M, Diggs B, **Fuss C**, Long W, Schreiber M. Severe coronary calcifications seen on CT in trauma patients is associated with an increased risk of myocardial infarction. Paper presentation, 2014 Oregon-Washington American College of Surgeons Conference, Sunriver, Oregon, June 2014.
27. **Fuss C**, Bardo DME. Aortic arch anomalies: your description directs surgical approach. Poster presentation, 42nd Annual Meeting of the North American Society of Cardiovascular Imaging, New Orleans, Louisiana, September 2014.
28. Moore T, Madriago EJ, Renteria ES, **Fuss C**, Sahn DJ, Shepard D, Silberbach M. Co-registration of 3D echo and MR data to create physical models of congenital heart malformations. Poster presentation, Conjoined 18th Annual Society for Cardiovascular Magnetic Resonance Scientific Sessions/12th Annual Cardiovascular Magnetic Resonance Conference of the European Association of Cardiovascular Imaging, Nice, France, February 2015. [J Cardiovascular Magnetic Resonance. 2015; 17(Suppl 1):P198]
29. Moren A, Bentz M, Diggs B, **Fuss C**, Bulger E, Gunn M, Roche B, Long W, Schreiber M. Incidental severe coronary calcifications visualized on CT obtained for trauma evaluations are associated with myocardial infarction. 74th Annual Meeting of the American Association for the Surgery of Trauma and Clinical Congress of Acute Care Surgery, Las Vegas, Nevada, September 2015.
30. Bentz M, **Fuss C**. Late complications post thoracic aortic surgery: depiction and description guides surgical management. 43rd Annual Meeting of the North American Society for Cardiovascular Imaging, San Diego, California, September 2015.
31. Moore, T, Han XY, **Fuss C**, Silberbach GM. Spatial Registration of Volumetric Echocardiography and Cardiac MR to Create 3D Printed Models of Congenital Heart Malformations - An Update. 44th Annual Meeting of the North American Society for Cardiovascular Imaging. Baltimore, Maryland, October 2016.
32. Goldner B, Kushner J and **Fuss C**. Congenital Aortopathies: What the Radiologist should Know. Radiological Society of North America 103rd Scientific Assembly and Annual Meeting, Chicago, Illinois, November 30, 2017

33. Layoun M, Thoms T, **Fuss C**, Stecker E and Khan K. Caseous calcification of the mitral annulus associated with embolic infarcts and chronic pericardial calcification. ACC 2019, New Orleans, LO, March 2019. [JACC Volume 73, Issue 9 Supplement 1, March 2019]
34. Schneble E and **Fuss C**. Caught in the radiation field. American Roentgen Ray Society 119th Honolulu, HI. March, 2019
35. Brixey A, Primack S, and **Fuss C**. Catheter, tube and device misadventures. American Roentgen Ray Society 119th Honolulu, HI. March, 2019
36. Bonanno AM, Zimmermann E, Choe G, Leeds H, Watson JJ, Ashfag A, Zahr F, **Fuss C**. and Raman J. Routine transthoracic echocardiography alone is unreliable in assessing aortic valve calcifications. Annual meeting of the heart valve society. Barcelona, Spain April 2019

Invited Lectures, Conference Presentations or Professorships:

International and National

1. **Fuss C**. Chest Masses. In: *Interactive Game: Interactive Quiz Cases in Body Oncologic Imaging* (RSNA Diagnosis Live™ Course). Radiological Society of North America 99th Scientific Assembly and Annual Meeting, Chicago, Illinois, December 5, 2013
2. **Fuss C**. Case of the Day 3. Thoracic Imaging 2014: Annual Meeting and Post-Graduate Course of the Society of Thoracic Radiology, San Antonio, Texas, March 17, 2014
3. **Fuss C**. Moderator, Case of the Day Session. Thoracic Imaging 2014: Annual Meeting and Post-Graduate Course of the Society of Thoracic Radiology, San Antonio, Texas, March 18, 2014
4. **Fuss C**. Advances in Iterative Reconstruction: Implications for Practice (keynote lecture). In: *Gastrointestinal Imaging: Iterative Reconstruction and CT Dose Management Techniques*. American Roentgen Ray Society 114th Annual Meeting, San Diego, California, May 5, 2014
5. **Fuss C**. Chest Masses. In: *Interactive Game: Interactive Quiz Cases in Body Oncologic Imaging* (RSNA Diagnosis Live™ Course). Radiological Society of North America 100th Scientific Assembly and Annual Meeting, Chicago, Illinois, December 2, 2014

6. **Fuss C.** Hardware in the Chest – from VADs to Valves. Thoracic Imaging 2015: Annual Meeting and Postgraduate Course of the Society of Thoracic Radiology, Carlsbad, California, March 18, 2015
7. **Fuss C.** Chest Masses. In: *Interactive Quiz Cases in Body Oncologic Imaging: An Interactive Session* (RSNA Diagnosis Live™ Course). Radiological Society of North America 101st Scientific Assembly and Annual Meeting, Chicago, Illinois, December 3, 2015
8. **Fuss C, Wright JL.** BOOST (Bolstering Oncoradiological and Oncoradiotherapeutic Skill for Tomorrow): Breast-Oncology Anatomy (An Interactive Session). Radiological Society of North America 101st Scientific Assembly and Annual Meeting, Chicago, Illinois, December 3, 2015
9. **Fuss C.** New Thoracic Hardware/ECMO. 44th Annual Meeting of the North American Society of Cardiovascular Imaging, Baltimore, MD October 17, 2016
10. **Fuss C, Foster, B, Beckett B and Pettersson D.** Keeping radiology weird: Spot diagnoses from the Pacific Northwest. Diagnosis Live course. Radiological Society of North America 102nd Scientific Assembly and Annual Meeting, Chicago, Illinois, November 30, 2016
11. **Fuss C.** Congenital Aortopathies 45th Annual Meeting of the North American Society of Cardiovascular Imaging, San Antonio, TX October 9, 2017
12. **Fuss C.** Fundamental in Chest Imaging: What Advanced Practitioners Need to Know. JADPRO Live at APSHO Houston, TX November 2, 2017
13. Foster B, **Fuss C** and Pettersson D. Keeping radiology weird: Spot diagnoses from the Pacific Northwest. Diagnosis Live course. Radiological Society of North America 103nd Scientific Assembly and Annual Meeting, Chicago, Illinois, November 30, 2018
14. **Fuss C.** Congenital Aortopathies. Thoracic Imaging 2018: Annual Meeting and Postgraduate Course of the Society of Thoracic Radiology, Austin, TX, March 18, 2018
15. **Fuss C.** MRI of Ischemic Heart Disease Categorical Course in Body MRI. American Roentgen Ray Society 118th Washington DC April, 24th 2018
16. **Fuss C.** Pulmonary and Systemic Venous Imaging: Pre and Post Intervention. 45th Annual Meeting of the North American Society of Cardiovascular Imaging. Charlotte, NC September 24th, 2018
17. **Fuss C** Chest Imaging: What Advanced Practitioners Need to Know. JADPRO Live at APSHO Hollywood, FL November 1st 2018

18. **Fuss C** MR Imaging of Aortopathies. Radiological Society of North America 104th Scientific Assembly and Annual Meeting, Chicago, Illinois, November 30, 2018

V. SERVICE

Membership in Professional Societies:

1994 – present	German Radiological Society (Deutsche Roentgen Gesellschaft)
1995 – present	Radiological Society of North America
1998 – present	Society of Interventional Radiology
2012 – present	Oregon Medical Association
2012 – present	Society of Thoracic Radiology
2012 – present	North American Society of Cardiovascular Imaging
2012 – present	American College of Radiology
2014 – present	American Association for Women in Radiology
2014 – present	American Roentgen Ray Society
2015 – present	Association of University Radiologists
2012 – present	Oregon Thoracic Society
2018 – present	Society of Cardiothoracic Computed Tomography

Editorial and Ad Hoc Review Activities:

1999 – present	Journal of Vascular and Interventional Radiology	Peer Reviewer
2015 – present	Journal of Thoracic Imaging	Peer Reviewer
2015 – present	Journal of Computer Assisted Tomography	Peer Reviewer
2016 – present	American Journal of Roentgenology	Peer Reviewer
2017 – present	Clinical Lung Cancer	Peer Reviewer
2018 – present	Radiology: Cardiothoracic Imaging	Editorial board

Awards:

2014	Journal of Vascular and Interventional Radiology reviewer award
2017	Journal of Thoracic Radiology reviewer award
2019	Fellow of the Society of Cardiovascular Computed Tomography

Committees, Boards, and Councils:

International/National

2013 – 2017	Initial Certification/Maintenance of Certification Examination Committee Thoracic Radiology Section American Board of Radiology
2014 – 2016	Fellowship Committee Society of Thoracic Radiology
2015 – present	Scientific Program Committee Cardiac Subcommittee

	102 nd Scientific Assembly (2016) Radiological Society of North America
2016	Self-Assessment Module (SAM) Committee 44 th Annual Meeting North American Society of Cardiovascular Imaging
2017	OLA (Online Longitudinal Assessment) Cardiac Committee American Board of Radiology
2018	Program Committee 46 th Annual Meeting North American Society of Cardiovascular Imaging
2018	Ad-hoc Medical Student Curriculum Committee Society of Thoracic Radiology.