

## CURRICULUM VITAE

### **PERSONAL INFORMATION**

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Davidson, Jon C., M.D., FSIR

#### **Education:**

Jefferson Medical College, Philadelphia, PA  
Medical Doctorate  
September 1991 – June 1995

Pennsylvania State University  
BS Degree  
August 1987 – May 1991

#### **Post Graduate Training:**

Cleveland Clinic Foundation  
Clinical Scholar, Vascular Interventional Radiology  
Department of Radiology  
July 2002 – December 2002

Cleveland Clinic Foundation  
Fellow, Vascular and Interventional Radiology  
Department of Radiology  
July 2001 – June 2002

Cleveland Clinic Foundation  
Resident, Diagnostic Radiology  
Department of Radiology  
July 1997 – June 2001

Cleveland Clinic Foundation  
Residency, General Surgery  
Included 7 months of vascular surgery  
July 1995 – June 1997

#### **Contact Information:**

Office:  
University Hospitals of Cleveland  
11100 Euclid Avenue, BSH 5056  
Cleveland, OH 44106  
216-983-4965

[Jon.Davidson@UHhospitals.org](mailto:Jon.Davidson@UHhospitals.org)

Home:  
5760 West Mill Road  
Broadview Heights, Ohio 44147  
216-401-6281

### **PROFESSIONAL APPOINTMENTS**

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Vascular and Interventional Fellowship Director  
University Hospitals of Cleveland Case Medical Center  
Department of Radiology  
July 2009 - present

#### **Academic Appointments:**

Assistant Professor  
University Hospitals/Case Western Reserve University  
Department of Radiology  
January 2009 - present

#### **CERTIFICATION AND LICENSURE**

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State of Ohio Medical Board  
# 35-082066D

State of New York Medical Board  
# 5626251

State of Tennessee Medical Board  
# MD0000040203

State of Michigan Medical Board  
# 4301086688

State of Pennsylvania Medical Board  
# MD431872

State of Idaho Medical Board  
# M-10081

American Board of Radiology  
Diplomat  
2001  
United States Medical Licensing Exam  
2002

American Board of Radiology  
Interventional Radiology  
2004

American Board of Radiology  
Diplomate  
2001

USMLE Completed  
2002

American Board of Radiology  
Vascular and Interventional Radiology  
2004

#### **HONORS AND AWARDS**

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Best Doctors in America ® list in Vascular & Interventional Radiology	2015
Cleveland's Top Doctors in the August 2015 issue of Cleveland Magazine.	2015
Best Doctors in America ® list in Vascular & Interventional Radiology	2016
Cleveland's Top Doctors in the August 2016 issue of Cleveland Magazine.	2016
Named to the Leading Physicians of the World	2017
Cleveland's Top Doctors in the August 2017 issue of Cleveland Magazine	2017

Best Doctors in America ® list in Vascular & Interventional Radiology	2017
Scholarship for the SIR International Visiting Professor Program	2018
Fellow, Society of Interventional Radiology	2018

### **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

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American College of Radiology, Member	current
Society of Interventional Radiology, Member	current
Radiological Society of North America, Member	current
International Association of Radiologists	current

### **PROFESSIONAL SERVICES**

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#### **Editorial Boards**

Journal of Vascular and Interventional Radiology  
Reviewer, 10/2009 - present

Society of Interventional Radiology  
Abstract Reviewer, 3/2010 – present

Cardiovascular Diagnosis and Therapy  
Reviewer, 1/2016-present

Cardiovascular & Hematological Disorders-Drug Targets  
Editorial Advisory Board, 2/2017-present

### **COMMITTEE SERVICE**

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#### **National**

American Program Directors of Interventional Radiology  
Interventional Radiology Curriculum Committee  
Member, 10/2009-present

Society of Interventional Radiology  
Technology Assessment Committee  
Member, 3/2010-present

Society of Interventional Radiology  
Standards of Practice Committee.  
Member, 3/2010-present

Society of Interventional Radiology  
Reporting and Archiving of Interventional Radiology Procedures  
Representative, 2011-present

American Board of Radiology  
IR/DR Oral Content Development Committee  
Member, 2015-present

Technical Advisory Board of Surefire Medical, Inc.  
Member, 2016-present

Society of Interventional Radiology  
SIR Procedure Playbook Workgroup Member  
Member, 2016- present

American Board of Radiology  
Online Longitudinal Assessment  
Exam writer for IR Maintenance of Certification, 2017- present

Society of Interventional Radiology  
2017 Grassroots Leadership Program  
Member, 2017-present

Society of Interventional Radiology  
Fellow, 3/2018-present

### **Hospital Affiliate**

University Hospitals of Cleveland  
Department of Radiology  
Education Committee 2009-2011

Case Western Reserve School of Medicine  
Admissions Committee 2010- present

University Hospitals of Cleveland  
UH H-HVI Aortic Center 2015-present

University Hospitals of Cleveland  
Digestive Health Institute  
Member 2016-present

Case Western Reserve University School of Medicine  
Committee on Medical Education  
Member 2016-present

Case Western Reserve University School of Medicine  
Student Portfolio Reviewer  
Member 2016-present

Case Western Reserve University School of Medicine  
Student SOAP Note Evaluator  
Member 2016-present

UHMG President Advisory Group  
University Hospitals Cleveland Medical Center  
Member 2017-present

### **TEACHING ACTIVITIES**

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#### **Curriculum/Course Development**

Vascular and Interventional Radiology Fellowship Curriculum	current
Participation Milestone Evaluation Tools for Residents	current
Participation in Resident Selection Interviews	current

### **Presentations**

#### **Didactic and Case-based Resident Lecture Series:**

##### Percutaneous Abscess Drainage

- Chest
- Abdomen
- Pelvis

##### MRI of the Abdomen

##### Splenic Imaging

##### Ultrasound-guided Interventions Update

##### Ultrasound of the Abdomen

##### Ultrasound of the liver

##### Ultrasound of the Thyroid

##### Multiple case conferences

#### **OB/GYN Grand Rounds:**

“Interventional Radiology in Women’s Health”  
UHCCM - 2017 September 6

### **Trainees/Mentees**

#### **Fellows**

Manzoor Ahmed 2012-2013

Ammar Hindi 2013-2014

Joseph Villard 2014-2015

Henry Woods 2015-2016

Gurpreet Sandhu 2016-2017

#### **Residents**

40 residents annually, 10 per class

Hand over hand training with residents for interventional procedures

#### **Medical Students**

First Year Medical Student (Case Western Reserve University School of Medicine)

Mentor to Ayana Dambaeva 5/2018-8/2018

“Surefire Catheter vs. Standard End-hole Microcatheter in yttrium-90 Distribution and Tissue Penetration: A Pilot Study”

Supported by NIH/NIDDK

9 case students

26 Contact Hours

Summary ePortfolio reviews (1st and 2nd yr Case medical students) 15 reviews completed, 30 hours teaching time.

Preceptor for Medical Students 1 - 2 per month

Weekly Review Sessions

## **RESEARCH SUPPORT**

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1. A phase Ib/II study of Yttrium-90 radioembolization with Nivolumab for treatment of liver and extra-hepatic metastases from colorectal cancer.  
Study number is CASE 3216. Case Comprehensive Cancer Center  
Co-investigator, contributing approximately 50 % effort to overall study.  
Funded by Bristol-Myers Squibb  
Expiration Date: Initial IRB approval
2. Acquisition of Human Liver Cancer Specimens and Serum to Study the Causes, Diagnosis, Prevention, and Treatment of Liver Cancers,  
Study number is CASE 4216,  
Co-Investigator, contributing approximately 20% effort  
Expiration Date: Pending – Submitted for Initial Review
3. Surefire vs. Endhole for DEB-TACE: Quantifying Hepatic Artery Embolization to Improve Outcomes (A Comparison of Two Different Catheter Systems for DEB-TACE)  
Principal Investigator  
Funded by Surefire Medical Inc.  
ClinicalTrials.gov Identifier: NCT02748161  
Pending IRB approval
4. Primary or Secondary Liver Neoplasia HUD Treatment Protocol  
(IRB# 01-17-10C)  
Principal Investigator  
Funded by BTG International  
Expiration Date: Pending – Submitted for Initial Review
5. 3D Printer Based Simulation and Education Curriculum  
(IRB #11-16-06)  
Co-Investigator  
Expiration Date: Pending – Submitted for Initial Review
6. Retrospective Review of Denali IVC Filter Implantations  
(IRB# 09-16-09)  
Co-Principal Investigator, contributing 50 % effort to overall study.  
Expiration date: 09/18/18
7. Interventional Management of Hepatic Malignancies  
(IRB #11-14-38)  
Co-Investigator, contributing 25% effort to overall study.  
Expiration date: 01/24/2018
8. Radiation-Emitting SIR-Spheres in Non-Resectable (RESIN) Liver Tumor Patient Registry  
(IRB# 10-16-05C)

Principal Investigator  
Funded by Sirtex Medical  
Expiration Date: 11/13/17

9. Predicting the Safety and Effectiveness of Inferior Vena Cava Filters (PRESERVE)  
(IRB #03-15-53)  
Principal investigator  
Funded by New England Research Institutes, Inc.  
Expiration date: 07/21/17
10. Retrospective Study on Safety and Efficacy of FISH closure device  
(IRB #06-15-38)  
Co-investigator, contributing 75% effort to overall study.  
Expiration date: 06/20/17
11. The Association between the “bovine arch” and aortic disease  
(IRB # 10-13-33)  
Co-investigator  
Closed 12/06/15
12. The clinical significance of pulse volume recording in vascular surgery practice  
(IRB # 12-11-20)  
Co-investigator  
Closed 02/04/2014
13. Clinical Protocol for Post Market Evaluation of Akonya Eliminator  
(IRB #77-26)  
Principal investigator  
Funded by Idev Technologies, Inc.  
Closed 06/10/2008
14. The PROOF Study. The Cordis PROtection from Pulmonary Embolism with Permanent Opt Ease Filter –Post Marketing Surveillance Study  
(IRB #70-06)  
Co-investigator  
Closed 09/22/2007
15. A Phase 3, Open-Label, Multicentre Study to Determine Efficacy and Safety of VISIPAQUE (Iodixanol) Injection for Use IN Intravenous Contrast-Enhanced CT Angiography of Abdominal Visceral Vessels.  
(IRB #65-76)  
Co-investigator  
Closed 07/15/2007
16. Protocol DXV 303: A Phase 3, open-label, multicentre study of efficacy and safety of Visipaque (Iodixanol) in subjects with suspected peripheral arterial occlusive disease undergoing intravenous contrast-enhanced computed tomographic angiography.  
(IRB #60-52)  
Co-Investigator  
Closed 02/06/2007
17. Evaluation of the Zilver Vascular Stent in the Iliac Arteries.  
(IRB #58-35)  
Co-Investigator  
Closed 10/05/2006

18. BRAVO: Beta Radiation for Treatment of Arterial-Venous Graft Outflow.  
(IRB #55-65)  
Co-Investigator  
Closed 05/28/04.
19. Randomized, multi-center open label study of the safety (open-label) and efficacy(open-label & blinded reader) of Magnevist injection-enhanced magnetic resonance arteriography (MRA) at two dose levels and 2-dimensional-time-of-flight (2D-TOF) MRA in patients undergoing MRA of the infrarenal aorta and peripheral arteries with intra-arterial subtraction angiography (i.e. DSA) as standard of reference.  
(IRB #59-38)  
Co-Investigator  
Closed 05/28/04.
20. A Prospective, Non-Randomized Evaluation of the Embolic Pearls (Concentric Medical, Inc.)  
(IRB #63-11)  
Co-Investigator  
Closed 05/28/04

## **BIBLIOGRAPHY**

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### **Peer Reviewed Articles**

1. **J C Davidson**, D M Einstein, B R Herts, D M Balfe, R E Koehler, D E Morgan, M Lieber, and M E Baker “Comparison of Two Barium Suspensions for Dedicated Small-Bowel Series.” American Journal of Radiology 1999; 172: 379 – 382.
2. **Jon C. Davidson**, David M. Einstein, Mark E. Baker, Brian R. Herts, Erick M. Remer, Renee M. Kolonick, Cindy J. Doinoff, and Michael Lieber “Feasibility of Instructing Radiologic Technologists in the Performance of Gastrointestinal Fluoroscopy.” American Journal of Roentgenology 2000 175:5, 1449-1452
3. Almhanna K, Pelley RJ, Thomas Budd G, **Davidson J**, Moore HC. “Subcutaneous implantable venous access device erosion through the skin in patients treated with anti-vascular endothelial growth factor therapy: a case series.” Anticancer Drugs. 2008 Feb;19(2):217-9. doi: 10.1097/CAD.0b013e3282f2c063.
4. S. Mehandru , J. Kent, A. Sattar, **J. Davidson**, M. Passalacqua, J.D. Prologo, Radiology, “Effect of Time to Intervention on outcome of image guided percutaneous thrombectomy in the setting of clotted surgical dialysis access sites” University Hospitals Cleveland Medical Center, Cleveland, OH. March 2011 Volume 22, Issue 3, Supplement, Pages S96–S97
5. Caplin DM1, Nikolic B, Kalva SP, Ganguli S, Saad WE, Zuckerman DA; Society of Interventional Radiology Standards of Practice Committee. Collaborators (25), Angle JF, Brown DB, Chan D, Dariushia SR, **Davidson JC**, d'Othee BJ, Itkin M, Khan AA, Kim HS, Martinez-Salazar GM, Postoak D, Sabharwal T, Saiter CK, Schwartzberg MS, Shah SS, Siddiqi NH, Sofocleous CT, Stokes L, Suri R, Swan TL, Thorpe PE, Towbin R, Venkatesan A, Wallace MJ, Wojak J. “Quality improvement guidelines for the performance of inferior vena cava filter placement for the prevention of pulmonary embolism” J Vasc Interv Radiol. 2011 Nov;22(11):1499-506. doi: 10.1016/j.jvir.2011.07.012. Epub 2011 Sep 3.
6. Miller D (1), Balter S, Dixon RG, Nikolic B, Bartal G, Cardella JF, Dauer LT, Stecker MS; Society of Interventional Radiology Standards of Practice Committee. Collaborators: Dixon G, Nikolic B, Cardella JF, Angle J, Brown DB, Chao CP, Cohen AM, Dariushia SR, **Davidson JC**, d'Othee B, Duncan JR, Ganguli S, Gross K, Larsen D, Nemcek AA Jr, Oteham A, Pavlicek W, Schueler B, Statler JD, Suri R, Thornton R, Towbin R, Wagner LK, Wasler EM, Wojak J, Zuckerman DA. “Quality improvement guidelines for recording patient radiation dose in the medical record for fluoroscopically guided procedures.” J Vasc Interv Radiol. 2012 Jan;23(1):11-8. doi: 10.1016/j.jvir.2011.09.004. Epub 2011 Nov 6. PMID: 22057151
7. Patel IJ<sup>1</sup>, **Davidson JC**, Nikolic B, Salazar GM, Schwartzberg MS, Walker TG, Saad WA; Standards of Practice Committee, with Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Endorsement; “Consensus

guidelines for periprocedural management of coagulation status and hemostasis risk in percutaneous image-guided interventions” *J Vasc Interv Radiol.* 2012 Jun;23(6):727-36. doi: 10.1016/j.jvir.2012.02.012. Epub 2012 Apr 17.

8. Patel NH1, Krishnamurthy VN, Kim S, Saad WE, Ganguli S, Walker TG, Nikolic B; CIRSE and SIR Standards of Practice Committees. Collaborators (26) Dariushnia SR, Angle JF, Brown DB, Chan D, **Davidson JC**, d’Othee BJ, Itkin M, Kalva SP, Khan AA, Kim HS, Martinez-Salazar GM, Postoak D, Sabharwal T, Saiter CK, Schwartzberg MS, Shah SS, Siddiqi NH, Sofocleous CT, Stokes L, Suri R, Swan TL, Thorpe PE, Towbin R, Venkatesan A, Wojak J, Zuckerman DA. “Quality improvement guidelines for percutaneous management of acute lower-extremity ischemia.” *J Vasc Interv Radiol.* 2013 Jan;24(1):3-15. doi: 10.1016/j.jvir.2012.09.026.
9. Patel IJ, **Davidson JC**, Nikolic B, Salazar GM, Schwartzberg MS, Walker TG, Saad WE; “Addendum of newer anticoagulants to the SIR consensus guideline.” Standards of Practice Committee, with Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Endorsement.; Standards of Practice Committee of the Society of Interventional Radiology. *J Vasc Interv Radiol.* 2013 May;24(5):641-5. doi: 10.1016/j.jvir.2012.12.007.
10. Sheth RA(1), Walker TG(1), Saad WE(2), Dariushnia SR(3), Ganguli S(1), Hogan MJ(4), Hohenwarter EJ(5), Kalva SP(6), Rajan DK(7), Stokes LS(8), Zuckerman DA(9), Nikolic B(10); Society of Interventional Radiology Standards of Practice Committee. Collaborators: Angle JF, Annamalai G, Arellano RS, Athreya S, Baerlocher M, Balter S, Baskin KM, Brown DB, Caplin DM, Clark TW, **Davidson JC**, d’Othee J, Eyheremendy EP, Goldberg SN, Itkin M, Khan AA, Kim HS, Krishnamurthy V, Lee CE, Mahajan A, Malloy P, Salazar GM, McGraw JK, Miller DL, Meyers PM, Osnis RB, Owens CA, Postoak D, Pua U, Roberts AC, Rose SC, Saad N, Sabharwal T, Sapoval MR, Saiter CK, Schwartzberg MS, Shah SS, Siddiqi NH, Smith TP, Sofocleous CT, Stone JR, Suri R, Swan TL, Thornton RH, Thorpe PE, Towbin R, Venkatesan A, Wojak JC, Lewis CA, Sacks D. “Quality improvement guidelines for vascular access and closure device use.” *J Vasc Interv Radiol.* 2014 Jan;25(1):73-84. doi: 10.1016/j.jvir.2013.08.011. Epub 2013 Oct 25 PMID: 24209907
11. Bhojwani N, Hartman JB, Ahmed M, Morgan R, Davidson JC. “Management of ureteral obstruction in crossed fused renal ectopia: A case report.” *Canadian Urological Association Journal.* 2014;8(9-10):E752-E754. doi:10.5489/cuaj.2050.
12. Dariushnia SR(1), Gill AE(2), Martin LG(2), Saad WE(3), Baskin KM(4), Caplin DM(5), Kalva SP(6), Hogan MJ(7), Midia M(8), Siddiqi NH(9), Walker TG(10), Nikolic B(11); Society of Interventional Radiology Standards of Practice Committee. Collaborators: Dariushnia SR, Saad WE, Nikolic B, Angle J, Annamalai G, Arellano RS, Athreya S, Baerlocher MO, Balter S, Brown DB, Chao CP, **Davidson JC**, d’Othee B, Ganguli S, Hogan MJ, Hohenwarter EJ, Khan AA, Kim HS, Krishnamurthy V, Lee CE, Salazar GM, McGraw J, Owens CA, Roberts AC, Rose SC, Saad N, Sabharwal T, Sapoval MR, Saiter CK, Shah SS, Smith TP, Sofocleous CT, Stokes L, Stone JR, Suri R, Swan TL, Thornton RH, Towbin R, Turba UC, Venkatesan A, Wojak JC. “Quality improvement guidelines for diagnostic arteriography.” *J Vasc Interv Radiol.* 2014 Dec;25(12):1873-81. doi: 10.1016/j.jvir.2014.07.020. Epub 2014 Sep 18. PMID: 25241301
13. Yasmine Ahmed , **Jon Davidson**, Nami Azar “Ultrasound-guided Transcutaneous Embolization of Uterine Arteriovenous Fistula Performed for Treatment of Symptomatic, Heavy Vaginal Bleeding: Case Report with Brief Review of Literature” *Journal of Medical Ultrasound* Volume 23, Issue 3, September 2015, Pages 146  
149http://dx.doi.org/10.1016/j.jmu.2015.07.001
14. Dariushnia SR(1), Haskal ZJ(2), Midia M(3), Martin LG(4), Walker TG(5), Kalva SP(6), Clark TW(7), Ganguli S(8), Krishnamurthy V(9), Saiter CK(10), NikolicB(11); Society of Interventional Radiology Standards of Practice Committee. Collaborators: Aeron G, Angle JF, Annamalai G, Arellano R, Athreya S, Baerlocher MO, Balter S, Baskin K, Brennan I, Brook O, Brown DB, Caplin D, Censullo M, Chamsuddin A, Chao C, Dagli MS, **Davidson J**, Devane A, Eyheremendy E, Fintelmann F, Gemmete J, Gendel V, Gould J, Graham T, Hancock J, Hogan M, Hohenwarter E, d’Othee BJ, Khan A, Kim HS, Kohi MP, Lee C, Mani NB, Martinez-Salazar G, McGraw JK, Meyers P, Miller DL, Mitchell JW, Morris C, Patel I, Pillai A, Pua U, Redstone E, Roberts AC, Sabharwal T, Sapoval M, Schiro BJ, Shah S, Shyn P, Padia SA, Siddiqi N, Silberzweig JE, Stokes L, Suri R, Swan T, Turba U, Venkatesan A, Weinstein JL, Wojak JC. “Quality Improvement Guidelines for Transjugular Intrahepatic Portosystemic Shunts.” *J Vasc Interv Radiol.* 2016 Jan;27(1):1-7. doi: 10.1016/j.jvir.2015.09.018. Epub 2015 Nov 21. PMID: 26614596
15. Pabon-Ramos WM(1), Dariushnia SR(2), Walker TG(3), d’Othee BJ(4), Ganguli S(5), Midia M(6), Siddiqi N(7), Kalva SP(8), Nikolic B(9); Society of Interventional Radiology Standards of Practice Committee. Collaborators: Aeron G, Angle

- JF, Annamalai G, Arellano R, Athreya S, Baerlocher M, Balter S, Baskin K, Brennan I, Brook O, Brown D, Caplin D, Censullo M, Chamsuddin A, Chao C, Dagli MS, **Davidson J**, Devane A, Eyheremendy E, Fintelmann F, Gemmete J, Gendel V, Gould J, Graham T, Hancock J, Hogan M, Hohenwarter E, d'Othee BJ, Khan A, Kim HK, Kohi MP, Krishnamurthy V, Lee C, Mani NB, Martinez-Salazar G, McGraw JK, Meyers P, Miller D, Mitchell JW, Morris C, Patel I, Pillai A, Pua U, Redstone E, Roberts A, Sabharwal T, Sapoval M, Schiro BJ, Shah S, Shyn P, Siddharth P, Siddiqi N, Silberzweig JE, Stokes L, Suri R, Swan T, Turba U, Venkatesan A, Weinstein JL, Wojak J. "Quality Improvement Guidelines for Percutaneous Nephrostomy." 2016 Mar;27 (3):410-4. doi: 10.1016/j.jvir.2015.11.045. Epub 2016 Jan 21 J Vasc Interv Radiol. 2016 Mar;27(3):410-4. doi: 10.1016/j.jvir.2015.11.045. Epub 2016 Jan 21. . PMID: 26803576
16. Partovi S, **Davidson JC**, Patel IJ. "Implications and limitations of the PREPIC2 study—the interventionist's perspective." *Cardiovascular Diagnosis and Therapy*. 2016;6(3):259-261. doi:10.21037/cdt.2016.01.03.
  17. Salim E. Abboud, Stephanie Soriano, Rayan Abboud, Indravadan Patel, **Jon Davidson**, Nami R. Azar, Dean A. Nakamoto. "The Radiologist is in, but was it Worth the Wait? Radiology Resident Note Quality in an Outpatient Interventional Radiology Clinic". PMID: In Press, Accepted Manuscript. *Curr Probl Diagn Radiol*. 2016 Nov 10. pii: S0363-0188(16)30062-7. doi: 10.1067/j.cpradiol.2016.11.006.
  18. Hulsberg PC, McLoney E, Partovi S, **Davidson JC**, Patel IJ. "Minimally invasive treatments for venous compression syndromes." *Cardiovascular Diagnosis and Therapy*. 2016;6(6):582-592. doi:10.21037/cdt.2016.10.01.
  19. **Davidson JC**. *Journal of Legal Nurse Consulting*. "IVC Filters: What are they, and what are the medical-legal ramifications?" Accepted for publication, June 2017, *Interventional Radiology*, vol.28, no. 2.
  20. Partovi S, Trischman T, Sheth RA, Huynh TT, **Davidson JC**, Prabhakar AM, Ganguli S. Imaging workup and endovascular treatment options for aorto-enteric fistula. *Cardiovascular Diagnostic and Therapy*. 2017. Doi: 10.21037/cdt.2017.10.05.
  21. Rahim S, **Davidson JC**, "Clinical Approach to the Trauma Patient" *Journal of Radiology Nursing*, December 2017, Volume 36, Issue 4, pages 200-205.

### **Book Chapters**

1. Shiraz Rahim, Indravadan J. Patel, and **Jon C. Davidson**, Percutaneous Image-Guided Interventions Including Solid Organ Biopsies, In: *Management of Bleeding Patients*, Teruya, Jun (Ed.), Springer Publishing, July 2016.
2. Daniel B. Gans, **Jon C. Davidson**, and Indravadan J. Patel, Acute Cholecystitis, Cholelithiasis, and Choledocholithiasis, In: *Digestive Disease Interventions*, Kapoor, Balijendra (Ed.), Thieme Publishing. 2017.

### **INVITED PRESENTATIONS**

1. **Davidson J**. Percutaneous Vertebroplasty. 5th Annual Great Lakes Interventional Conference. Ypsilanti, Michigan, September 23-24, 2005.
2. **Davidson J**. Workshop Leader Percutaneous Vertebroplasty, Society of Interventional Radiology Annual Meeting. Seattle, Washington, March 2006.
3. **Davidson J**. Venous Access for the Home Infusion Patient. 6th Sixth Annual Great Lakes Interventional Conference, Ypsilanti, Michigan, April 27-28, 2007.
4. **Davidson J**. Treatments for Uterine Fibroids. Presented at UH Sponsored Seminar, "Fibroid Treatment Options" Marriott East, Warrensville Heights, Ohio, October 13, 2009.
5. **Davidson J**. Targeted Uterine Fibroid Embolization. UH OB/GYN Grand Rounds, Cleveland, Ohio, September 11, 2009.

6. **Davidson J.** Uterine Fibroid Embolization: Indications, Contraindications and New Applications. Family Practice Grand Rounds, Cleveland, Ohio, October 7, 2010.
7. **Davidson J.** Beyond X-Rays: Advances in Radiology. BioMed Tech Series. Great Lakes Science Center, Cleveland, Ohio June 12, 2010.
8. **Davidson J.** Uterine Artery Embolization and Gynecologic Embolotherapy. Cleveland Society of OB/GYN, Cleveland, Ohio January 19, 2011.
9. **Davidson, J.** An Interventional Radiology Approach to Venous Thrombolysis, 3<sup>rd</sup> annual Update in Vascular Disease, University Hospitals Cleveland Medical Center, Cleveland Ohio, April 7, 2012.
10. **Davidson J.** Treatments for Uterine Fibroids. Presented at UH Sponsored Seminar, "Fibroid Treatment Options" Corporate College, Beachwood, Ohio, May 23, 2012.
11. **Davidson J.** "Updates for Coagulation Parameters in IR" Angio Club, Columbus, Ohio April 13, 2013.
12. **Davidson J.** "Cross-sectional Extra-cranial Vascular Imaging: CTA vs MRA" Vascular Surgery UHCMC, Cleveland, Ohio, April 30, 2014.
13. **Davidson J.** "Interventional Radiology in Women's Health" OB/GYN Grand Rounds UHCMC, Cleveland, Ohio, March 12, 2014.
14. **Davidson J.** "CT vs. MRA in abdominal vasculature" 5th Annual Update in Vascular Disease, UHCMC, Cleveland, Ohio April 5, 2014 .
15. **Davidson J.** "Effectiveness of Simulation-based IVC Filter Placement Training for Radiology Residents: A Pilot Study" RSNA, Chicago, IL December 1, 2014.
16. **Davidson, J.** "Interventional Radiology Treatments for Liver Tumors" Radiology Grand Rounds, University Hospitals Case Medical Center. March 22, 2016.
17. **Davidson, J.** "Vascular Access: Basic techniques, pitfalls, and complications" Ohio Radiology Nurses Association Akron, OH 4/23/2016.
18. **Davidson, J.** The Maimed Kidney: When is Endovascular Treatment Appropriate, and How? GEST (Global Embolization Cancer Symposium Technologies) 2016 New York, New York 5/5/2016.
19. **Davidson, J.** "Interventional Radiology Treatments for Liver Tumors" Radiation Oncology Grand Rounds, University Hospitals Case Medical Center. May 31, 2016.
20. **Davidson, J.** "Locoregional Therapies for Liver Tumors" University Hospitals Medical Oncology Grand Rounds. August 10, 2016.
21. **Davidson, J.** "CTA Techniques, 3D and Other Advanced Vascular Imaging" Vascular Surgery Conference, University Hospitals, Case Medical Center. August 24, 2016.
22. **Davidson, J.** "Interventional Radiology Management of Vertebral Compression Fractures" Third Annual Radiology CME Series for the Clinician, University Hospitals Ahuja Medical Center, Cleveland, Ohio October 29, 2016.
23. **Davidson, J.** "Education and Safety" Scientific Session moderator. Society of Interventional Radiology Annual Meeting, Washington D.C. March 5, 2017.

24. **Davidson, J.** “Anti-coagulation Update for the IR Team” Self-assessment module (SAM) session, Society of Interventional Radiology Annual Meeting, Washington D.C. March 6, 2017.
25. **Davidson, J.** “Interventional Radiology in Women’s Health” OB/GYN Grand Rounds, University Hospitals, Cleveland Medical Center. September 6, 2017.
26. **Davidson, J.** “Interventional Oncology Consensus: Intra-arterial Therapies” Self-assessment module (SAM) session, Faculty Coordinator, SIR Annual Meeting, Los Angeles, CA, March 18, 2018.
27. **Davidson, J.** “Challenges in Anticoagulation for the IR Team” Self-assessment module (SAM) session, Faculty Coordinator, SIR Annual Meeting, Los Angeles, CA, March 19, 2018.
28. **Davidson, J.** “Imaging: Oncology” Scientific Session Moderator, SIR Annual Meeting, Los Angeles, CA, March 19, 2018.

### **INTERNATIONAL PRESENTATIONS**

1. **Davidson, J.** “Locoregional Treatments for Liver Tumors: Experiences from the US” 2016 Meeting of Minimally Invasive Tumor Treatments Zigong, Sichuan, China. August 20, 2016
2. **Davidson, J.** “IR Liver Directed Therapies-Latest Developments” 2016 Meeting of Minimally Invasive Tumor Treatments Zigong, Sichuan, China. August 20, 2016
3. **Davidson, J.** " Hypogastric Nerve Block for Uterine Fibroid Embolization: Experience from the US" May 26, 2017. 5th International Congress of Gynaecology and Obstetrics (ICGO-2017) with the theme “Empowering Women's Health” Prague, Czech Republic, May 25-27, 2017
4. **Davidson, J.** “Liver Directed Intra-arterial Therapies: USA Experience/ Future Directions” Radiology Grand Rounds. Nanfang Hospital of the Southern China Medical University, Guangzhou, Guangdong, China, February 26, 2018.

### **POSTERS AND EXHIBITS**

1. Effectiveness of Simulation-based IVC Filter Placement Training for Radiology Residents: A Pilot Study. Ji Y. Buehe MD, Nicholas L. Fulton MD, Daniel B. Gans MD, Stephen E. Dreyer MD, **Jon Davidson MD**, Mark R. Robbin MD. RNSA 2014, Chicago, Illinois.
2. “The Radiologist is in, but was it Worth the Wait? Radiology Resident Note Quality in an Outpatient Interventional Radiology Clinic”. Salim E. Abboud, Stephanie Soriano, Rayan Abboud, Indravadan Patel, **Jon Davidson**, Nami R. Azar, Dean A. Nakamoto. Presented at American Association of University Radiologists Annual Meeting, San Diego, CA, 3/30/2016.
3. The Radiologist Is in, but Was It Worth the Wait? Radiology Resident Note Quality in an Outpatient Interventional CT and US Clinic. Oral Presentation. Salim Abboud, MD; Stephanie Soriano, MD; Indravadan Patel, MD; **Jon Davidson, MD**; Nami Azar, MD; Dean Nakamoto, MD. Association of University Radiologists 2016 Annual Meeting, March 31, 2016, San Diego, CA, USA.
4. A multi-institutional electronic medical record database analysis of the effectiveness of antibiotic prophylaxis for tunneled central venous catheters and chest ports. Distinguished abstract. S. Soriano, S. Abboud, I. Patel, **J. Davidson**. SIR meeting April 6, 2016, Vancouver, British Columbia, Canada.
5. A multi-institutional electronic medical record database analysis of the effectiveness of antibiotic prophylaxis for tunneled central venous catheters and chest ports. S. Soriano, S. Abboud, I. Patel, **J. Davidson** Oral Presentation at SIR 2016 4/5/2016 Vancouver, BC.

6. Diagnostic yield of repeat catheter angiography for gastrointestinal bleeding without other interval imaging or endoscopic evaluation Salim Abboud, MD; Stephanie Soriano, MD; Sasan Partovi, MD; Henry Woods, MD; Indravadan Patel, MD; **Jon Davidson, MD** GEST 2016 New York, New York 5/2016
7. Incidence of infection in patients undergoing chest port placement: A cohort study utilizing pooled, multi-institutional electronic health record data. S. Soriano, I. Patel, **J. Davidson**. Oral Presentation at RSNA, Chicago, Illinois November 29, 2016.
8. Portal Vein Embolization: "Who, What, Where, When, Why, and How" VI155-ED-WEB8 16008838. Daniel Gans, **Jon C Davidson, MD**, Indravadan Patel, Eric McLoney, Christopher Sutter, and Sidhartha Tavri. RSNA Chicago, Illinois November 29, 2016. **Received Cum Laude Award.**
9. Beyond The Procedure: Choosing the best therapy for acute cholecystitis based on clinical assessment. Daniel Gans, MD, **Jon C Davidson, MD**, Christopher Sutter, MD, Sidhartha Tavri, MD, Eric McLoney, MD, Indravadan Patel, MD. Oral Presentation at SIR, Washington, DC, March 6, 2017.
10. Vascular Closure Devices: Past, Present, and Future Daniel Gans, MD, **Jon C Davidson, MD**, Christopher Sutter, MD, Sidhartha Tavri, MD, Eric McLoney, MD, Indravadan Patel, MD. Oral Presentation at SIR, Washington, DC, March 6, 2017.
11. "Left-sided Portal Hypertension in the Presence and Absence of Splenic Vein Thrombosis: A Single Tertiary Experience" Lisa Walker, MD, Teodora Bochnakova, MD; Divya Kumari, MD; Eric McLoney, MD; Christopher Sutter, MD; **Jon Davidson, MD**; Indravadan Patel, MD; Sidhartha Tavri, MD. Oral Presentation at SIR, Los Angeles, CA, March 19, 2018.
12. "Role of Interventional Radiology in Obstetric and Gynecology Emergencies" Divya Kumari, MD; Teodora Bochnakova, MD; Lisa Walker, MD; Sidhartha Tavri, MD; **Jon Davidson, MD**; Eric McLoney, MD; Indravadan Patel, MD. Oral Presentation at SIR, Los Angeles, CA, March, 2018.

#### **MISCELLANEOUS**

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1. Case Western Reserve School of Medicine, Faculty Facilitator Case Inquiry. Small Group Sessions, November 8 – December 10, 2010
2. University Hospital Case Medical Center, Radiology Faculty Preceptor for the Radiology Assistant Program, 2012 – Present
3. Faculty sponsor for Case Western School of Medicine Interventional Radiology Interest Group 2012-Present
4. Faculty sponsor for Padua Franciscan High School MedTrack Program Summer of 2014.