

**ALAIN THOMAS DROOZ, MD**

Fairfax Radiological Consultants, PC  
2722 Merrilee Drive, Suite 230, Fairfax, VA 22031  
Tel: 703-698-4444  
Fax: 703-698-2176

**Specialty: Vascular & Interventional Radiology**

---

**EDUCATION**

---

<i>New York University Medical Center, New York, NY</i> <b>Interventional Radiology Fellowship</b>	<b>1989 - 1990</b>
<b>Body Imaging Fellowship</b>	<b>1988 - 1989</b>
<i>New York University Medical Center/Bellevue Hospital, New York, NY</i> <b>Diagnostic Radiology Residency</b>	<b>1985 - 1988</b>
<i>Mount Auburn Hospital, Cambridge MA</i> <b>Internship</b>	<b>1984 - 1985</b>
<i>University of North Carolina School of Medicine, Chapel Hill, NC</i> <b>Doctor of Medicine</b>	<b>1984</b>
<i>Massachusetts Institute of Technology, Cambridge MA</i> <b>Bachelor of Science</b>	<b>1980</b>

---

**EMPLOYMENT**

---

<i>Fairfax Radiological Consultants, PC, Fairfax, VA</i> <b>Vascular &amp; Interventional Radiologist/Assistant Professor</b>	<b>1999 - Present</b>
<i>Riverside Radiology Associates, Columbus, OH</i>	<b>1997 - 1999</b>
<i>Radiology Associates of Clearwater, Clearwater, FL</i>	<b>1994 - 1997</b>
<i>Imaging Associates of Washington, Takoma Park, MD</i>	
<i>Dr. Schultze, Snider &amp; Associates, Timonium, MD</i>	<b>1990 - 1994</b>

---

**CERTIFICATIONS**

---

*American Board of Radiology*  
CAQ in Vascular and Interventional Radiology, 1995 & 2006  
*FLEX, 1984*

---

**LICENSES**

---

Virginia

---

**RESEARCH, PUBLICATIONS AND CURRENT PROJECTS**

---

**Research**

- Investigator: AJILE Trial - Efficacy of AngioJet Thrombectomy Device and effect on length of hospital stay and complications in acute arterial thrombotic occlusion in the lower extremities; National, multi-institutional trial in progress.
- Investigator: Gore biliary endoprosthesis: evaluation in malignant biliary obstruction; in progress.
- Investigator: Evaluation of Boston Scientific Contour polyvinyl alcohol particles and FasTracker – 325 infusion catheter in embolization of symptomatic uterine fibroids in progress.

- Investigator: Retroactive Evaluation Catheter-directed Thrombolytic Therapy of Acute Arterial Thrombosis in the lower extremities: multi-institutional trial in leading US Centers in progress.
- Investigator: Multicenter, single-blind, randomized, placebo-controlled, Parallel-Group Study of the Safety and Efficacy of Magnevist 7 Injection – Enhanced MRA and 2D-Time-of-Flight in patients undergoing MRA of the Aorta and Peripheral Arteries: Comparison to X-Ray Angiography in progress.
- Investigator: Efficacy of Intratherapeutics stent at the iliac arteries in progress.
- Investigator: Efficacy of Intratherapeutics stent at the renal arteries in progress.
- Investigator: Evaluation Retavase and ReoPro in catheter-directed management of arterial thrombosis in the lower extremities.
- Investigator: Evaluation of Arterial Vascular Engineering renal artery stent (SOAR registry) in progress.
- Investigator: A Humanitarian Device Exemption Treatment Protocol of TheraSphere® For Treatment of Unresectable Hepatocellular Carcinoma and Tumors Metastatic to the Liver. 2008-present
- Principal Investigator: CRUX Biomedical Evaluation of the Crux Inferior Vena Cava Filter System (“Retrieve”). 2008-present
- Principal Investigator: National Registry for Hepatic Radioembolization with SIRSPHERES. 2007-present
- Principal Investigator: EVEREST; industry-sponsored trial of retrievability of the Bard G2 filter. 2006
- Principal Investigator: CORAL (Cardiovascular Outcomes in Renal Atherosclerotic Lesions), 2005-present.
- Principal Investigator: Clopidogrel and Aspirin in the Management of Peripheral Endovascular Revascularization (CAMPER). 2002-2004
- Investigator: Epidemiology of Hepatocellular Carcinoma. Inova Fairfax Hospital. 2002
- Investigator: A National Registry of Patients with Hepatocellular Carcinoma. Multi-Institutional investigation (20 institutions). 2002.
- Investigator: Evaluation of Johnson and Johnson, Cordis Endovascular Antibiotic-Impregnated stent in treatment of femoropopliteal arterial occlusive disease; to start Winter 2001.
- Investigator: Evaluation of Gore Hemabahn stent graft for occlusive disease in the superficial femoral artery; Completed 2000.
- Investigator: Comparison of Boston Scientific Symphony stent with Wall Stent in Treatment of Iliac Arterial Stenosis: Multi-institutional investigation (15 institutions). Completed 1999.
- Principal Investigator: A Post-market Evaluation of Radiofrequency-induced Coagulation Necrosis of Unresectable Liver Tumors Accessed via a Percutaneous Approach. Industry sponsored. Radiotherapeutics, Boston Scientific. 1998 – 1999.
- Investigator: Efficacy Angiojet Thrombectomy device in treatment of acute lower extremity venous thrombosis.

**Publications**

- Dheer S, Joseph AE, Drooz A: Retroperitoneal Hematoma Caused by a Ruptured Pelvic Varix in a Patient with Iliac Vein Compression Syndrome. *JVIR* 2003; 14: 387-390.
- Rilling WS, Drooz AT: Multidisciplinary Management of Hepatocellular Carcinoma. *JVIR* 2002; 13 (suppl): s259-s263.
- Lewis CA, Allen TE, Burke DR, Cardella JF, Citron SJ, Cole PE, Drooz AT, Drucker EA, Haskal ZJ, Martin LG, Moore AV, Neithamer CD, Oglevie SB, Rholl KS, Roberts AC, Sacks D, Sanchez O, Venbrux A, Bakal CW: Quality Improvement Guidelines for Central Venous Access. *JVIR* 1997; 8:475.
- Burke DR, Lewis CA, Cardella JF, Citron SJ, Drooz AT, Haskal ZJ, Husted JW, McCowan TC, Moore AV, Oglevie SB, Sacks D, Spies JB, Towbin RB, Bakal CW: Quality Improvement Guidelines for Percutaneous Transhepatic Cholangiography and Biliary Drainage. *JVIR* 1997; 8:677.
- Drooz AT, Lewis CA, Allen TE et al: Quality Improvement Guidelines for Percutaneous Transcatheter Embolization. *JVIR* 1997; 8:889.
- Cardella JF, Bakal CW, Bertino RE, Burke DR, Drooz AT, Haskal ZJ, Lewis CA, Malloy PC, Meranze SE, Oglevie SB, Sacks D, Towbin RB: Quality Improvement Guidelines for Image-Guided Percutaneous Biopsy in Adults. *JVIR* 1996; 7:943.

## **ALAIN THOMAS DROOZ, MD**

---

- Bakal CW, Sacks D, Burke DR, Cardella JF, Chopra PS, Dawson SL, Drooz AT, Freeman N, Meranze SG, Moore AV, Palestrant AM, Roberts AC, Spies JB, Stein EJ, Tobin R: Quality Improvement Guidelines for Adult Percutaneous Abscess and Fluid Drainage. *JVIR* 1995; 1:68.
- Spies JB, Bakal CW, Burke DR, Cardella JF, Dawson SL, Drooz AT, Palestrant AM, Pentecost MJ, Roberts AC, Rogers WF, Sacks D, Spencer MC: Standard for Diagnostic Arteriography in Adults. *JVIR* 1993; 4:385.
- Spies JB, Bakal CW, Burke DR, Cardella JF, Drooz AT, Edwards ME, Husted JW, Palestrant AM, Pentecost MJ, Roberts AC, Rogers WF, Spencer MC, Weyman PJ: Angioplasty Standard of Practice. *JVIR* 1992; 3:269.
- Levine MS, Drooz AT, Herlinger H: Annular Malignancies of the Small Bowel. *Gastrointestinal Radiology* 1987; 12:53.

### **Book Chapters**

- Drooz AT and Sakis MB, The Hospital Admission. [in Patient Care in Interventional Radiology. Murphy TP, Benenati JF, Kaufman JA, eds. *SCVIR*, Fairfax, VA 1999.

### **Presentations**

- Inova Fairfax Hospital Conference on DVT and Pulmonary Embolism, December 9, 2008, Falls Church VA. "Massive and SubMassive Pulmonary Embolism; A New Paradigm for Treatment?"
- Southeastern Angiographic Society annual meeting, October 8-11, 2008; Abingdon VA: "Catheter-Directed Therapies for Acute, Overwhelming PE; "Use of the Noninvasive Laboratory in the IR Practice"; and Ablative Techniques for Renal Malignancies".
- SIR Annual Meeting, Washington, DC. March 15, 2008. "TASC II"; in PAD: Management Strategies for Claudication and Chronic Limb Ischemia
- SIR Multimodality Meeting, Washington, DC Oct 5-8, 2007. Presentations on PAD: exercise therapy, tobacco abstinence, wound care and atheroembolization.  
Presentations on Interventional Oncology: advanced techniques in chemoembolization, radiofrequency ablation, radioembolization and flow-arrest radiofrequency ablation; case presentations.
- Peripheral Angioplasty and All That Jazz, Invited Guest Faculty, New Orleans, LA; May 2007. Presentations on Massive pulmonary embolus, limb salvage in PAD, Percutaneous atherectomy and management of TASC C and D aortoiliac occlusions.
- Noninvasive Imaging: Paradigms for Office-Based Workup of Peripheral Arterial Disease. Peripheral Vascular Disease 2007. Inova Falls Church Hospital, Falls Church VA. March 13, 2007
- Course Director, Peripheral Vascular Disease 2007. Inova Fairfax Hospital, Falls Church VA. March 13, 2007
- Angiography and Embolization in the Management of Pelvic Trauma. INOVA Trauma Symposium. Inova Fairfax Hospital, Falls Church, VA November 3, 2006
- Interventional Therapies for Colorectal Liver Metastases. Advances in Colorectal Cancer Conference. Inova Fairfax Hospital, Falls Church VA. February 14, 2006
- Categorical Course Director, Clinical Management of PAD. SIR Annual meeting. New Orleans. April 3, 2005
- Management of the Failed Dialysis Access Graft. VIVA Las Vegas. October 22, 2004.
- Complications of Endovascular Therapy for Renal Artery Stenosis. VIVA. Las Vegas. October 21, 2004.
- Endovascular Revascularization of Aortoiliac Disease: Techniques and Devices. VIVA. Las Vegas. October 20, 2004.
- Developing an Interventional Oncology Practice. Interventional Oncology: Current Practice and Future Trends. San Francisco. October 18, 2003.
- Workshop Director and Course co-Director, Interventional Oncology: Current Practice and Future Trends. SIR. San Francisco. October 17-18, 2003
- Cardiovascular Risk and Risk Reduction in PAD. AACVPR Annual Meeting, Kansas City, Missouri. October 16, 2003.
- Body and Soul: Contrasts Between Flow and Function in the Treatment of PAD. Invited Guest Lecturer, AACVPR Annual Meeting, Kansas City, Missouri. October 16, 2003.
- After the Vascular Lab: Treatment Options for PAD. In the Categorical Course on Noninvasive Vascular Laboratories. SIR Annual Meeting, Salt Lake City. March 29, 2003

## ALAIN THOMAS DROOZ, MD

---

- Medical Treatment for Peripheral Arterial Disease: A comprehensive approach. At the Symposium on Clinical Vascular Medicine, SIR Annual Meeting, Salt Lake City, March 27, 2003.
- Course Director, Symposium on Clinical Vascular Medicine, SIR Annual Meeting, Salt Lake City. March 27, 2003.
- Peripheral Arterial Disease 2003: The Essentials. Metropolitan Washington Association of Occupational Nurses, 1/22/03. Washington, DC
- Developing A Multidisciplinary Liver Tumor Program. At Current Strategies in the Treatment of Hepatic Malignancies: A Team Effort. 9/21/02; Tyson's Corner, VA.
- Peripheral Arterial Disease 2002: Essentials for Primary Care. At Interventional Radiology: Emerging Endovascular Therapies. Inova Fairfax Hospital. September 12, 2002.
- Course Director, Interventional Radiology: Emerging Endovascular Therapies. Inova Fairfax Hospital. September 12, 2002.
- Interventional Radiology in Trauma. Medical Grand Rounds. Inova Fairfax Hospital. July 23, 2002
- Interventional Radiology in Trauma. 2010: The Trauma Care Odyssey. Inova Regional Trauma Center. Inova Fairfax Hospital. 11/02/01
- Practice Development: A Multidisciplinary Tumor Ablation Clinic. Advances in the Treatment of Liver Cancer. Boston, MA. 6/9/01
- Percutaneous Interventions in Trauma. Inova Fairfax Hospital Trauma Rounds. Falls Church, VA. March 26, 2001.
- Advances in Thrombolysis. Virginia AVIR Regional Meeting. Williamsburg, VA. March 24, 2001.
- Establishing and Maintaining Vascular Access. At the Symposium: Is There a Universal Approach to Renal Disease? Exploring the Options. Inova Fairfax Hospital, Physicians Conference Center. Falls Church, VA March 13, 2001.
- Multimodality Imaging and Treatment of Hepatic Malignancies. Inova Fairfax Hospital Grand Rounds. Falls Church, VA. January 2, 2001.
- Fourth Asian Vascular Society International Congress, Manila, The Philippines, May 2000, Invited guest faculty: Non-invasive management of peripheral arterial disease.
- Transplant Grand Rounds, Inova Fairfax Hospital. Minimally Invasive Therapy of Hepatic Malignancies. February 16, 2000. Falls Church, VA
- Workshop Instructor, Cancer Therapy, SCVIR Annual Meeting, Orlando, FL. 1999.
- Workshop Coordinator, Peripheral Vascular Rehabilitation. SCVIR Annual Meeting, Orlando, FL. March 21, 1999.
- Soulen M.C., Drooz A.T., Winick A.B. Liver tumor ablation with the LeVeon radiofrequency probe: Initial human experience. Scientific Session. SCVIR Annual Meeting, Orlando, FL. March 21, 1999.
- CBS This Morning Television News. Radiofrequency Ablation of Liver Malignancies. March 24, 1999.
- Channel 10 Television News, Columbus, Ohio. Radiofrequency Ablation of Liver Malignancies. September 22, 1998.
- Workshop Director, Interventional Radiology Management of a Peripheral Vascular Rehabilitation Program. SCVIR 23<sup>rd</sup> Annual Scientific Meeting. February 28 – March 5, 1998, San Francisco, CA.
- Workshop on Cancer Therapy, Society of Cardiovascular and Interventional Radiology, 23<sup>rd</sup> Annual Scientific Meeting, February 28- March 5, 1998, San Francisco, CA.
- Drooz AT, Megibow AJ, Balthazar EJ, Field SM, Gordon RB: Perihepatic Lymphadenopathy in Benign Liver Disease. Society of Computed Body Tomography, 11<sup>th</sup> Annual Meeting, Monterey, CA, March 2, 1998
- Regional Treatment of Hepatic Malignancy. American Radiology Nurses Association Annual Meeting, plenary session, February 29, 1998, San Francisco, CA.
- Course Director, Symposium on Treatment of Vascular Disease for the Primary Care Physician, Tarpon Springs, Florida, September 13, 1997.
- Workshop on Cancer Therapy, Society of Cardiovascular and Interventional Radiology, 22<sup>nd</sup> Annual Scientific Meeting, March 8-13, 1997, Washington, D.C.

**ALAIN THOMAS DROOZ, MD**

---

**MEMBERSHIPS**

---

- American College of Radiology (DC & Virginia Chapters)
- Fairfax County Medical Society
- The Medical Society of Virginia
- Radiological Society of North America
- Society of Interventional Radiology
- Society of Vascular Medicine and Biology – Fellow