

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Matthew A. Mauro, MD FACR FAHA FSIR
Office Address: 2006 Old Clinic
UNC Dept of Radiology
Chapel Hill, NC 27599-7510
Phone: (919) 966-4238

EDUCATION

1981-1982 Fellow in Abdominal & Vascular/Interventional Radiology
The Edward Mallinckrodt Institute of Radiology
Washington University School of Medicine
St. Louis, Missouri

1980-1981 Fellow in Diagnostic & Vascular Radiology
Department of Radiology
University of North Carolina School of Medicine
Chapel Hill, North Carolina

1979-1980 Chief Resident in Radiology
Department of Radiology
University of North Carolina School of Medicine
Chapel Hill, North Carolina

1977 M.D. - Cornell University Medical College
New York, New York

1973 B.S. - Electrical Engineering
With Distinction
Cornell University
College of Engineering
Ithaca, New York

PROFESSIONAL EXPERIENCE--EMPLOYMENT HISTORY

2007-Present Ernest H. Wood Distinguished Professor of Radiology
Professor of Surgery
Chairman, Department of Radiology
University of North Carolina
School of Medicine
Chapel Hill, North Carolina 27599-7510

2004 January-March Professor of Radiology and Surgery
Acting Chairman Department of Radiology
University of North Carolina
School of Medicine
Chapel Hill, North Carolina 27599

1991-2007 Professor of Radiology and Surgery

Vice Chairman
 Department of Radiology
 University of North Carolina School of Medicine
 Chapel Hill, North Carolina 27599

1990-1991 Associate Professor of Radiology and Surgery
 Chief, Special Procedures Division
 Chief, Computed Body Tomography Section
 Department of Radiology and Surgery
 University of North Carolina School of Medicine
 Chapel Hill, North Carolina 27599

1989-1990 Associate Professor of Radiology
 Chief, Special Procedures Division
 Chief, Computed Body Tomography Section
 Department of Radiology
 University of North Carolina School of Medicine
 Chapel Hill, North Carolina 27514

1986-1989 Associate Professor of Radiology
 Chief, Computed Body Tomography
 Department of Radiology
 University of North Carolina School of Medicine
 Chapel Hill, North Carolina 27514

1982-1986 Assistant Professor of Radiology
 Chief, Gastrointestinal Radiology Section
 Department of Radiology
 University of North Carolina School of Medicine
 Chapel Hill, North Carolina 27514

CERTIFICATION/LICENSURE

Re-Certification in VIR 2004
 Certificate of Added Qualification in Vascular and Interventional Radiology 1994
 Certified by the American Board of Radiology 1981
 Licensure: North Carolina

HONORS AND AWARDS

American Board of Radiology Lifetime Service Award, April 2010
 Charles Tegtmeyer Lecturer, ISET Annual Meeting 2010
 Chairman, RSNA Scientific Programs Committee 2009
 Dotter Lecturer; 25th Annual Society of Interventional Radiology Annual Meeting 2009
 Who's Who in America 2004, 2005, 2006, 2007, 2008
 America's Top Cancer Doctors 2005, 2006, 2007, 2008
 America's Top Radiologists 2004, 2005, 2006, 2007, 2008
 America's Top Doctors 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
 Who's Who in Medicine 2004-2010
 Associate Editor: Seminars in Interventional Radiology
 The Berg Invited Lecturer—University of Michigan School of Medicine 2003
 Special Service Award: American Board of Radiology 2002
 Editor's Recognition Award with Special Distinction—Radiology 2001

Sandy Blumfied Invited Lecturer---Yale University School of Medicine
 Editor's Certificate of Recognition – RadioGraphics 1997-2000
 Editor's Recognition Award in Reviewing–Cardiovascular & Interventional Radiology 1997-2000
 Fellow - Council on Cardiovascular Radiology, American Heart Association 1996-present
 Editor's Recognition Award for Distinction in Reviewing - *Radiology* 1992-2000
 Cook Invitation Lecturer: Royal College of Radiology 1993
 Fellow - American College of Radiology 1993
 Fellow-- American College of Angiology 1993
 Joint Appointment to Department of Surgery
 Fellow -- Society of Cardiovascular and Interventional Radiology
 Chief Resident in Radiology 1979-1980
 College Scholar Program - Cornell University, 1973
 Tau Beta Pi (National Engineering Honor Society), 1972
 Honorary Co-Chairman: SIR Foundation
 American Board of Radiology Distinguished Service Award

BIBLIOGRAPHY

BOOKS

1. **Mauro MA**, Murphy KPJ, Thomson KR, Venbrux AC, Zollikofer CL. Image Guided Interventions, Saunders, Elsevier, Philadelphia 2008.
2. **Mauro MA**, Guest Editor: Seminars in Interventional Radiology “Embolotherapy” March 2004.
3. Pieter PC, Tisnado J, **Mauro MA** Venous Catheters---A Practical Manual, Thieme Medical Publishers, New York, New York 2002.
4. **Mauro MA**, Guest Editor: Technique in Vascular and Interventional Radiology “Venous Access” Sept 1998; Vol 1 No. 3.

BOOK CHAPTERS

1. **Mauro MA**, Percutaneous Management of Chronic Lower Extremity Venous Occlusive Disease. In Mauro, Murphy, Thompson, Venbrux and Zollikohper eds. Image Guided Intervention, Elsevier 2008.
2. Burke CT, **Mauro MA**. Bronchial Artery Embolization for Hemoptysis. In **Mauro MA**, Ray C (Eds) Seminars in Interventional Radiology—Embolotherapy In press.
3. **Mauro MA**, Weeks SM. Venous Access In Abrams Angiography; Baum, Pentecost eds. Little Brown Co. 2005.
4. **Mauro MA**, Burke CT, Jaques PF. Interventional Radiology of the Thorax: Transcatheter Bronchial Artery Embolization for Inflammation (Hemoptysis) Abrams Angiography, Baum, Pentecost eds, Little Brown Co. 2005.
5. Tan WA, **Mauro MA**. Interventional Approaches for Peripheral Vascular Disease. In Runge MS, Ohman M, eds. Netter's Cardiology Icon Learning Systems. USA 2004.
6. Farber MA, **Mauro MA**, Tan WA. Thoracic Aorta Aneurysm and Dissection. 2003.
7. **Mauro MA**. “Central Venous Access” in Adam, Dondelinger, Mueller (Eds.): Interventional Radiology in Cancer Springer-Verlag Heidelberg 2003.

8. **Mauro MA.** "Image Guided Percutaneous Gastrostomy and Gastrojejunostomy." In van Heerden JA, Farley DR (eds) Operative Techniques in General Surgery Volume 3, No. 4 December 2001.
9. **Mauro MA.** "Bronchial Artery Embolization" in Embolotherapy: Bench to Bedside. Center for Device Evaluation and Radiological Health, FDA. 1999.
10. **Mauro MA, Arnder LL.** "Dialysis Grafts" in Minimal Access Surgery for Vascular Disease Leahy A, Bell P, Katzen B (eds) Isis Medical Medial Limited, Oxford, England. 1999.
11. **Mauro MA,** "Delayed Complications of Venous Access" in **Mauro MA** (guest editor) Katzen BT, Semba CP (eds) Techniques in Vascular and Interventional Radiology 1998; 1:158-167.
12. Weeks SM, **Mauro MA.** "Unconventional Access" in **Mauro MA** (guest editor) Katzen BT, Semba CP (eds) Techniques in Vascular and Interventional Radiology 1998; 1:154-157.
13. Weeks SM, **Mauro MA.** "Centrally Placed External Catheters and Subcutaneous Ports" in **Mauro MA** (guest editor) Katzen BT, Semba CP (eds) Techniques in Vascular and Interventional Radiology 1998; 1:133-139.
14. **Mauro MA.** "Device Selection". In **Mauro MA** (guest editor) Katzen BT, Semba CP (eds) Techniques in Vascular and Interventional Radiology 1998; 1:119-124.
15. **Mauro MA.** "Introduction". In **Mauro MA** (guest editor) Katzen BT, Semba CP (eds) Techniques in Vascular and Interventional Radiology 1998; 1:115.
16. **Mauro MA.** Radiologic Placement of Implantable Devices. In McCowan TC, Goertzen TC (eds), Radiologic Placement and Management of Venous Access Devices. Churchill-Livingstone.
17. **Mauro MA, Black SE.** Central venous access. In Bakal CW, Cynamon J, Sprayregen S (eds) Principles and Practice of Vascular and Interventional Radiology. Thieme Medical Publishers.
18. **Mauro MA, Keaton N.** Hemoptysis: Transcatheter embolotherapy. In Matsumoto A: Non-Cardiac Thoracic Intervention. Igaku-Shoin Medical Publishing: In press.
19. Campbell WE, **Mauro MA, Jaques PF.** Insertion and care of long-term central venous catheters. In Matsumoto A: Non-Cardiac Thoracic Intervention. Igaku-Shoin Medical Publishing: In press.
20. **Mauro MA, Keaton N.** Vascular intervention for urologic diseases including embolization and angioplasty. In Complications of Interventional Procedures in Urology. Igaku-Shoin Medical Publishing: 1995.
21. **Mauro MA.** Major complications: hemoptysis. In Cystic Fibrosis in Adults. Little, Brown & Co.: 1995.
22. Campbell WE, **Mauro MA.** Radiologic insertion of long-term venous access devices. Seminars in Interventional Radiology 1994; 11:366-376.
23. **Mauro MA, Jaques PF.** Transcatheter bronchial artery embolization for inflammation (hemoptysis). In Abrams Angiography 4th Ed. Little, Brown & Co.: Boston.
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25. **Mauro MA, Jaques PF, Morris SL.** Bronchial artery embolization for the control of hemoptysis. Seminars in Interventional Radiology 1992; 9:45-51.
26. **Mauro MA, Parker LA.** Staging and recurrence detection of gastric and colorectal cancer. In Diagnostic Imaging: An Algorithmic Approach. J.B. Lippincott: Philadelphia, 1986.
27. Mittelstaedt CA, McCartney WH, **Mauro MA, Vincent LM, Peterson, N.** Spleen In Coordinated Diagnostic Imaging. Churchill Livingstone: New York, 1984.
28. **Mauro MA, Lee JKT, Heiken JP, Balf DM.** Radiologic staging of gastrointestinal neoplasms. Surgical Clinics of North America 1984; 64:67-85.

29. **Mauro MA**, Stanley RJ: CT of the pancreas. In Computed Body Tomography. Raven Press: New York, 1982.
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BOOK REVIEWS

1. Interventional Radiology by Drs. Uflacker and Wholey Investigative Radiology.
2. Interventional Computed Tomography by Drs. Seibel and Gronmeyer, Investigative Radiology 1992; 11:1028.
3. Essentials of Body Computed Tomography by R. Kristina Gergaudas-McClees, M.D. and William E. Torres, M.D., Gastrointestinal Radiology 1991; 16:91-92.
4. Clinical Radiology of the Small Intestine by Hans Herlinger M.D. and Dean Maglinte M.D., Journal of Vascular Surgery.
5. Gastrointestinal Disorders of the Elderly by Lawrence Brandt, Gastrointestinal Radiology 1985; 10:307-308.
6. Computed Tomography of the Retroperitoneum - An Anatomical and Pathological Atlas with Emphasis on Fascial.
7. Planes, by Michael A.M. Felberg, Gastrointestinal Radiology 1984; 9:280.

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2. Tsai AL, Burke CT, Kennedy AS, Moore DT, **Mauro MA**, Dixon RD, Stavas JM, Bernard SA, Khandani, AH, O'Neil BH. Use of Yttrium-90 Microspheres in Patients with Advanced Hepatocellular Carcinoma and Portal Vein Thrombosis. J Vasc Interv Radiol. 2010 September; 21:1377-1384.
3. Becker GJ, **Mauro MA**, Laberge JM, Bosma JL, Laszakovits D. Commentaries: Should "Dr. S" Maintain Her American Board of Radiology Subspecialty Certificate in Vascular and Interventional Radiology? J Vasc Interv Radiol. 2010 September; 21:1323-1329.
4. Chin MS, Stavas JM, Burke CT, Dixon RG, **Mauro MA**. Direct Puncture of the Recanalized Paraumbilical Vein for Portal Vein Targeting During Transjugular Intrahepatic Portosystemic Shunt Procedures: Assessment of Technical Success and Safety. J Vasc Interv Radiol. 2010 May; 21:671-676.
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6. **Mauro MA**; Interventional Radiology: An Ever Changing Landscape. AJR:193, October 2009.
7. Klein LW, Miller DL, Balter S, Laskey W, Haines D, Norbash A, **Mauro MA**, Goldstein JA. Occupational health hazards in the interventional laboratory: time for a safer environment. Radiology. 2009 Feb; 250(2):538-44. PMID: 19188321.
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11. **Mauro MA.** Can hyperplastic prostate follow uterine fibroids and be managed with transcatheter arterial embolization? *Radiology.* 2008 Mar; 246(3):657-8. PMID: 18309010.
12. Khandani AH, Calvo BF, O'Neil BH, Jorgenson J and **Mauro MA.** A Pilot Study of Early F-FDG PET to Evaluate the Effectiveness of Radiofrequency Ablation of Liver Metastases. *AJR* November 2007; 189:1199-1202.
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24. Burke CT, Weeks SM, **Mauro MA,** Jaques PJ. CO2 splenoportography for evaluating the splenic and portal veins before and after liver transplantation. 2004 *J Vasc Interv Radiol* 15:1161-1165.
25. Wang TH, **Mauro MA,** Jennette C, Moll S. Extensive Fibromuscular Dysplasia in a Patient with Parkinson Disease. *Am J Med Sci* 2004; 327:6 352-355.
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27. Burke CB, **Mauro MA.** SIR 2003 Film Panel Case 8: Aortocaval Fistula Supplied by a Type II Endoleak. *J Vasc Interv Radiol* 2003; 14:813-817.
28. Feng DH, **Mauro MA.** SIR 2003 Film Panel Case 6: Hemosuccus Pancreaticus Secondary to Chronic Pancreatitis. *J Vasc Interv Radiol* 2003; 14:803-805.
29. Green TJ, **Mauro MA.** SIR 2003 Film Panel Case 4: Neurofibromatosis. *J Vasc Interv Radiol* 2003; 14:663-666.
30. Weeks SM, **Mauro MA.** SIR 2003 Film Panel Case 3: Hemorrhagic Hereditary Telangiectasia with Median Arcuate

Ligament Compression. *J Vasc Interv Radiol* 2003; 14:659-662.

31. Papenhausen MD, Mendes R, **Mauro MA**. SIR 2003 Film Panel Case 1: Bechet Vasculitis. *J Vasc Interv Radiol* 2003; 14:649-655.
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33. Warshauer DM, Lee JKT, **Mauro MA**, White GC. Mesenteric Venous Thrombosis (Letter to the Editor) *AJR*: 2002; 179:1072.
34. Russo MW, Jaques PF, **Mauro MA**, Odell P, Brown RS. Clinical Parameters Associated with Mortality and Stenosis after Transjugular Intrahepatic Portosystemic Shunt (TIPS). Submitted.
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36. Weeks SM, **Mauro MA**, Jaques J, Response to Letter to the Editor: RE: Temporary Balloon Occlusion of the Internal Iliac Arteries for Control of Hemorrhage during Cesarean Hysterectomy in a Patient with Placenta Previa and Placenta Increta. *JVIR* 2001;
37. Carlin RE, Papenhausen M, Farber MA, Ronningen E, **Mauro MA**, Marston WA, Keagy BA, Burnham SJ. Sural Artery Pseudoaneurysm after Knee Arthroscopy: Treatment with Transcatheter Embolization. *J Vasc Surg* 2001;33:170-173.
38. Goodwin SC, Landow WJ, Matalon TAS, **Mauro MA**, Pomeranz P, Worthington-Kirsch RL. Opportunity and Responsibility: SCVIR's Role with Uterine Artery Embolization *JVIR* 2000; 11:409-410.
39. Weeks SM, Alexander JR, Sandhu J, **Mauro MA**, Fair JH, Jaques PF. Mechanic and Pharmacologic Treatment of a Saddle Embolus to the Portal Vein After Liver Transplantation and Portacaval Hemitransposition. *AJR* 2000; 175:537-539.
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41. Weeks SM, Stroud TH, Sandhu J, **Mauro MA**, Jaques PF. Temporary Balloon Occlusion for the Internal Iliac Arteries for Control of Hemorrhage during Cesarean Hysterectomy in a Patient with Placenta Previa and Placenta Increta. *JVIR* 2000; 11:622-624.
42. Marston WA, **Mauro MA**, Keagy BA. Re: Comparison of the AngioJet rheolytic catheter to surgical thrombectomy for the treatment of thrombosed hemodialysis grafts. *J Vasc Interv Radiol* 2000 11:1095-1096.
43. **Mauro MA**, Marston WA, Sandhu J, Farber MA, Weeks SM. Use of Endovascular Stents for the Treatment of Abdominal Aortic Aneurysm. *Heart Dis* 2000 2:296-304.
44. Weeks SM, Gerber DA, Jaques PF, Sandhu J, Johnson MW, Fair JH, **Mauro MA**. Primary Gianturco Stent Placement for Inferior Cava Abnormalities following Liver Transplantation. *JVIR* 2000:11:177-187.
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46. **Mauro MA**, Koehler RE, Baron TB. Advances in Gastrointestinal Intervention: The Treatment of Gastro-Duodenal and Colo-Rectal Obstruction with Metallic Stents. *Radiology* 2000; 215:659-669.
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Management of Long-term Ambulatory Hemodialysis Patients. *AJR* 1999;173:1017-1021 25.

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51. Brinson GM, Noone PG, **Mauro MA**, Knowles MR, Yankaskas JR, Sandhu JS, Jaques PF: Bronchial artery embolization for the treatment of hemoptysis in patients with cystic fibrosis. *Amer J Res* 1998; 157:1951-1958.
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53. Jaques PF, **Mauro MA**, Sandhu J: Hepatic falciform artery. *CVIR* 20:211-212, 1997.
54. **Mauro MA**. Inflammatory Abdominal aortic aneurysms. *Add Imaging* 22:357-358, 1997.
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57. **Mauro MA**. Interventional Radiologic Placement of Central Venous Catheters. *Hospital Physician* October 1996; 55-59.
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59. Burnham CB, Burnham SJ, Call SP, Dewhirst NJ, Jaques PF, **Mauro MA**. Appropriate utilization of venous duplex ultrasound in outpatients based on clinical practice guidelines *J Vasc Tech* 1996; 20:197-203.
60. Criado E, Marston WA, Liqush J, **Mauro MA**, Keagy BA. Endovascular repair of peripheral aneurysms, pseudoaneurysms and arteriovenous fistulas. *JVS* 1996.
61. **Mauro MA**. Interventional radiologic placement of central venous catheters. *Hospital Physician* Oct 1996; 55-59.
62. **Mauro MA**, Jaques PF. Insertion of long-term hemodialysis catheters by interventional radiologists: the trend continues. *Radiology* 1996; 198:316-317.
63. Criado E, Marston WA, Woosley J, Ligush J, Chutes TA, Baird C, Suggs CA, **Mauro MA**, Keagy BA. An Aortic Aneurysm Model for the Evaluation of Endovascular Exclusion Prostheses. *J Vasc Surg* 1995; 22:306-315.
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65. Marston WA, Criado E, **Mauro MA**, Keagy BA. Transbrachial endovascular exclusion of an axillary artery pseudoaneurysm with PTFE-covered stents. *Journal Endovascular Surgery* 1995; 2:172-176.
66. Jaques PF, Campbell WE, Dumbleton S, **Mauro MA**. Use of the first rib as a fluoroscopic marker for central line insertion. *J Vasc Interv Radiol* 1995; 6:619-622.
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71. Jaques PF, **Mauro MA**, McCall JM. Balloon choice for metallic stent dilatation. *JVIR* 1993; 4:440.
72. **Mauro MA**, Schiebler ML, Parker LA, Jaques PF. The spleen and its vasculature in pancreatitis: CT findings. *Amer Surgeon* 1993; 59:155-159
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74. **Mauro MA**, Jaques PF: Radiologic placement of long-term central venous catheters: a review. *JVIR* 1993; 4:127-137.
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87. Petty SM, Parker LA, **Mauro MA**, Jaques PF, Mandell V. Radiographic evaluation of chronic post-traumatic aortic pseudoaneurysm. *Postgrad Med* 1991; 89:173-178.
88. Warshauer DM, Keefe B, **Mauro MA**. Intrahepatic hepatic artery aneurysm: computed tomography and color-flow Doppler ultrasound findings. *Gastrointest Radiol* 1991; 16:175-177.
89. **Mauro MA**, Jaques PF. Balloon resistant venous stenoses in hemodialysis shunts: treatment with the Simpson AtheroCath. *Interven Radiol* 1991; 6:77-79.
90. Dick L, Parker LA, **Mauro MA**. Chronic arsenic poisoning as a cause of increased hepatic density on CT. *J Comput Tomog* 1990; 14:828-829.
91. Jaques PF, **Mauro MA**, Agee M, Morris S, Stubblebine J. Lidocaine pH adjustment to reduce patient discomfort. *AJR* 1990; 155:198.

92. Parker LA, McPhail AH, Yankaskas BC, **Mauro MA**. Computed tomography in the evaluation of clinical stage IB carcinoma of the cervix. *Gynecologic Oncology* 1990; 37:332-334.
93. Robertson LJ, **Mauro MA**, Jaques PF, Azizkhan RG. Percutaneous inferior vena cava placement of tunneled silastic catheters for pro vascular access in infants. *J of Ped Surg* 1990; 25:596-598.
94. Proctor HJ, **Mauro MA**. Biliary diversion for pancreatic carcinoma: matching the methods and the patient. *Am J Surg* 1990; 159:67-70.
95. **Mauro MA**, Jaques PF, Schiebler ML. Diagnosis and treatment of abdominal and pelvic abscesses. *Current Imaging* 1990; 2:80-88.
96. Parker LA, **Mauro MA**. Antethoracic colonic esophagoplasty for esophageal atresia: long term follow-up. *J. Ped Surg* 1990; 25:1224-1226.
97. Fulp CJ, Jaques PF, **Mauro MA**, Tripp MA. Hepatic artery embolization for infantile multinodular hemangiomas of liver. *J Interv Rad* 1990; 1:29-31.
98. **Mauro MA**, Stackhouse DJ, Parker LA, Schiebler ML. CT of hepatic venous hypertension: the reticulated-mosaic pattern. *Gastrointest Radiol* 1990; 15:35-38.
99. Werthmuller WC, Schiebler ML, Whaley RA, **Mauro MA**, McCartney WH. Gd-DTPA enhancement of lung radiation fibrosis. *J CAT* 1989; 13:946-948.
100. Robertson LJ, **Mauro MA**, Jaques PF. Radiologic placement of Hickman catheters. *Radiology* 1989; 170:1007-1009.
101. Robards J, Jaques PF, **Mauro MA**, Azizkhan RG. Percutaneous translumbar IVC central line placement in a critically ill child. *Ped Radiology* 1989; 19:140-141.
102. **Mauro MA**, Jaques PF, Moore M. The popliteal artery and its branches: embryologic basis of normal and variant anatomy. *AJR* 1988; 150:435-437.
103. Jaques PF, Parker LA, **Mauro MA**. Fulminant systemic necrotizing arteritis: CT findings. *J CAT* 1988; 12:104-108.
104. Rosenman J, Churchill CA, **Mauro MA**, Parker LA, Newsome J. The role of computed tomography in the evaluation of post-mastectomy locally recurrent breast cancer. *Int J Radiation Oncology Biol Phys* 1988; 14:57-62.
105. **Mauro MA**, Jaques PF. Transcatheter embolization with a Gelfoam slurry.. *J Intervent Radiology* 1987; 2:157-159.
106. **Mauro MA**, Parker LA, Hartley WS, Renner JB, Mauro PM. Epidermolysis bullosa: radiographic findings in 16 cases. *AJR* 1987; 149:925-927.
107. Tripp MD, Jaques PF, **Mauro MA**, Clark RL. Ethanol ablation of renal arteriovenous malformations. *J of Interven Rad* 1987; 2:125-130.
108. Safrit H, **Mauro MA**, Jaques PF. Percutaneous abscess drainage in Crohn's disease. *AJR* 1987; 148:859-862.
109. **Mauro MA**, Parker LA. Percutaneous drainage of a cystic tumor for relief of pain. *South Med Jour* 1987; 80:1466.
110. Proctor HJ, Schwartz JA, Rutledge R, **Mauro MA**. Radiology and surgery in the treatment of the complications of acute pancreatitis. *North Carolina Med Jour* 1987; 48:211-216
111. Mandel SR, Jaques PF, Sanofsky S, **Mauro MA**. Non-operative management of peripancreatic arterial aneurysms: A ten year experience. *Ann Surg* 1987; 205:126-128
112. **Mauro MA**, Jaques PF. New techniques for left adrenal vein catheterization. *Cardio Vasc Int Rad* 1987; 10:86-88.
113. Gaisie G, Jaques PF, **Mauro MA**. Percutaneous drainage of fluid collections in children. *Ped Rad* 1987; 17:143-146.

114. Jaques PF, **Mauro MA**, Safrit H, et al. CT features of intra-abdominal abscess: Prediction of successful percutaneous drainage. *AJR* 1986; 146:1041.
115. **Mauro MA**, Jaques PF, Swantowski TM, et al. CT following uncomplicated esophageal sclerotherapy. *AJR* 1986; 147:57-60.
116. Parker, LA, Vincent CM, **Mauro MA**, Pun JR. Extramedullary hematopoiesis: demonstration by transmission and emission computed tomography. *Clinical Nuclear Medicine* 1986; 11:-3.
117. Parker, LA, Vincent LM, **Mauro MA**. Hemangiopericytoma metastatic to liver: sonographic appearance. *J Clin Ultrasound* 1985; 13:347-349.
118. **Mauro, MA**, Jaques, PF, Mandell VS, Mandel, SR. Pelvic abscess drainage by the transrectal catheter approach in men. *AJR* 1985; 144:477-479.
119. Press GA, McClennan BL, Melson GL, Weyman, PJ, **Mauro, MA**, Lee JKT. Papillary renal cell carcinoma: CT and sonographic evaluation. *AJR* 1984; 143:1005-1009.
120. Parker LA, Mittelstaedt CA, **Mauro MA**, Mandell VS, Jaques PF. Torsion of a wandering spleen. *J CAT* 1984; 8:1201-1204.
121. **Mauro MA**, Vincent LM, Mandell VS, Guilford WB. Gas within hemophilic pelvic pseudotumors: CT demonstration. *J CAT* 1984; 8:473-475.
122. Vincent LM, Rho TH, McCartney WH, **Mauro MA**. Hepatic adenoma: discordant uptake with Tc-99m Sulfur Colloid and Tc-99m DISIDA. *Clinical Nuclear Medicine* 1984; 9:415-416.
123. Vincent LM, McCartney WH, **Mauro MA**, Davidson RA. Discordant hepatic uptake between Tc-99m sulfur colloid and Tc-99m DISIDA in hypervitaminosis A. *J Nucl Med* 1984; 24:207-208.
124. Vincent LM, **Mauro MA**, Mittelstaedt CA. The lesser sac and gastrohepatic recess: Sonographic appearance and differentiation of fluid collections. *Radiology* 1984; 150:515-519.
125. Balfe DM, **Mauro MA**, Koehler RE, Lee JKT, Weyman PJ, Picus D, Peterson RR. Gastrohepatic ligament. Normal and pathologic CT anatomy. *Radiology* 1984; 150:485-490.
126. Glazer HS, Lee JKT, Balfe DM, **Mauro MA**, Griffith R, Sagel SS. Non- Hodgkin's lymphoma: Computed tomographic demonstration of unusual extranodal involvement. *Radiology* 1983; 149:211-217.
127. Shirkhoda A, **Mauro MA**, Staab EV, Blatt P. Soft tissue hemorrhage in hemophilic patients: Computed tomography and ultrasound study. *Radiology* 1983; 147:811-814.
128. **Mauro MA**, Balfe DM, Stanley RJ, Lee JKT, Weyman PJ, McClennan BL. CT in the diagnosis and management of the renal mass. *JAMA* 1982; 248:2894- 2896.
129. **Mauro MA**, Wadsworth DE, Stanley RJ, McClennan BL. Renal cell carcinoma: Angiography in the CT era. *AJR* 1982; 139:1135-1138.
130. **Mauro MA**, Stanley RJ. Rapid development of heart failure in a 45 year old man. *Invest Radiol* 1982; 17:201-205.
131. **Mauro MA**, McCartney WH, Melmed JR. Hepatobiliary scanning with Tc-99m PIPIDA in acute cholecystitis. *Radiology* 1982; 142:193-197
132. **Mauro MA**, Jaques PF. Granular cell tumors of the esophagus and common bile duct. *J Canad Assoc Radiology* 1981; 32:254-256
133. **Mauro MA**, Jaques PF. Modified trocar cannular system for percutaneous pancreatic abscess drainage. *Radiology* 1981; 139:227-228
134. Jaques PF, **Mauro MA**, Scatliff JH. The failed transhepatic cholangiogram. *Radiology* 1980; 134:34-35.

ABSTRACTS

1. Jaques PF, Campbell WE, Dumbleton S, **Mauro MA**. US of the first rib as a fluoroscopic marker for central line insertion. *JVIR* 1995.
2. Borge MD, Jaques PF, **Mauro MA**, Morris CR. Percutaneous renal ablation in children with end-stage renal disease. *JVIR* 1992; 3:8.
3. Dick L, **Mauro MA**, Jaques PF, Buckingham PJ. Radiologic insertion of Hickman catheters in HIV-positive patients. *JVIR* 1991; 2:55.
4. **Mauro MA**, Jaques PF. Vascular complications of pancreatitis: transcatheter therapy. *JVIR* 1991; 2:20-21.
5. Jaques PF, **Mauro MA**, Maddux F. Use of the atherectomy catheter on hemodialysis shunt venous stenoses resistant to balloon angioplasty. *Invest Radiol* 1990; 24:S84.
6. Parker LA, **Mauro MA**, McPhail AH, Yankaskas B. CT in the evaluation of clinical stage IB cancer of the cervix. *Invest Radiol* 1988; 23:S23.
7. Cuttino JT, Scatliff JH, **Mauro MA**, Parker LA. A uniform acceptance date for PGY-2 resident recruitment. *Invest Radiol* 1985; 20:525.
8. Press G, McClennan BL, Nelson GL, Weyman PT, Lee JKT, **Mauro MA**. Papillary renal cell carcinomas - CT and ultrasound evaluation. Presented at the Society of Uroradiology, San Francisco, September 1983.
9. **Mauro MA**, Wadsworth DE, Stanley RJ, McClennan BL. Renal-cell carcinoma: Angiography in the CT era. Presented at the meeting of the Society of Uroradiology, West Palm Beach, FL, March 1982.

PRESENTATIONS

1. 2010: Lahey Clinic: Endoleaks: Diagnosis and Management April 2010
2. 2010: Lahey Clinic: Interesting Case Conference April 2010
3. 2010: ISET, Hollywood, FL. Charles Tegtmeier Lecture. Jan 2010
4. 2009: ABR Foundation on Medical Imaging: Addressing Overutilization in the Era of Healthcare Reform Washington DC August 2009
5. 2008: Management of High Flow AVMs Radiologic Society of North America Chicago, IL Dec 2008
6. 2008: Endovascular Management of Brachiocephalic and SVC Occlusions: What is a durable strategy? 2008 VIVA Symposium, Las Vegas, NV Sept 23-26, 2008
7. 2008: Subclavian Artery Occlusions 2008 VIVA Symposium, Las Vegas, NV Sept 23-26, 2008
8. 2008: ABR Foundation Summit on Radiation Safety Chicago, IL, August 2008
9. 2008: Current Strategies and Devices for Declot Procedures: International Symposium on Endovascular Therapies (ISET). Hollywood, FL Jan 2008
10. 2008: ISET, Hollywood, FL. Percutaneous Management of Vascular Malformations Jan 2008
11. 2008: ISET, Hollywood, FL. Percutaneous Therapy for the Control of Hemoptysis Jan 2008
12. 2008: ISET, Hollywood, FL. Optimizing Fistula Maturation Jan 2008

13. 2008: ISET, Hollywood, FL. Current Strategies and Devices for Declot Procedures Jan 2008
14. 2007: Is There a Role For Interventional Treatment of Portal Bed Thrombosis? VEITH Symposium 2007; New York, NY 11/2007
15. 2007: ABR Foundation Summit on MOC Part IV Chicago, IL, August 2007
16. 2007: ISET, Hollywood, FL Portal Vein Thrombosis: Is there a Rule for Intervention?
17. 2007: ISET, Hollywood, FL Pitfalls in Dialysis Access Management.
18. 2007: ISET, Hollywood, FL Embolotherapy Case Review Workshop.
19. 2007: ISET, Hollywood, FL Results from the UFE Registry: What have we learned?
20. 2007: ISET, Hollywood, FL Treatment Strategies for AVMs.
21. 2002: SCVIR. Beyers J, Jaques PF, Sandhu J, Weeks S, **Mauro MA**. Provocative t-PA infusions in the management of occult GI bleeding. Baltimore
22. 2001: Radiologic Society of North America. Hollingshead M, **Mauro MA**, Sandhu J, Weeks S, Jaques PF. Transcatheter Thrombolytic Therapy for Acute Mesenteric and Portal Vein Thrombosis. Chicago
23. 1995: SCVIR, Fort Lauderdale, FL; Jaques PF, Campbell WE, Dumbleton S, **Mauro MA**. The first rib as a fluoroscopic marker in the placement of central venous catheters.
24. 1994: 19th Annual Meeting of the SCVIR, San Diego, California; **Mauro MA**, Jaques PF, Warshauer DM, Keefe B, McCall JM. Variations in liver-colon anatomic relationship: Relevance to interventional radiology.
25. 1994: Southeastern Surgical Congress, New Orleans, Louisiana; **Mauro MA**. The efficacy of percutaneous cholecystostomy in critically ill patients.
26. 1994: Southern Association for Vascular Surgery, Scottsdale, Arizona; Criado E, Marston WP, Jaques PF, **Mauro MA**, Keagy BA. Proximal venous outflow obstruction in patients with upper extremity arteriovenous dialysis access.
27. 1994: RSNA, Chicago, Illinois; Semelka RC, Schlund JF, Molina PL, Bagley AS, Kahlenberg M, **Mauro MA**, Weeks SM, Cance WG. Malignant liver lesions: Comparison of helical CTAP and MRI for diagnostic accuracy, cost and effect on patient management.
28. 1993: 18th Annual Meeting of the SCVIR, New Orleans, LA; McCall J, **Mauro MA**, Jaques PF. Percutaneous cholecystostomy as a diagnostic procedure.
29. 1992: 17th Annual Meeting of the SCVIR, Washington D.C.; **Mauro MA**, Jaques PF, Stubblebine. The impact of a radiologic central venous catheter placement service.
30. 1992: 17th Annual Meeting of the SCVIR, Washington D.C.; Borge MA, **Mauro MA**, Jaques PF, Morris CR. Percutaneous renal ablation in children with end stage renal disease.
31. 1992: The Royal College of Radiologists, Southhampton, England; Jaques PF, **Mauro MA**. Early experience with transjugular intrahepatic portosystemic shunt (TIPS).
32. 1991: 16th Annual Meeting of The Society of Cardiovascular and Interventional Radiology, San Francisco, California; **Mauro MA**, Jaques PF. Vascular complications of pancreatitis: transcatheter therapy.
33. 1991: 16th Annual Meeting of the Society of Cardiovascular and Interventional Radiology, San Francisco, California; Dick L, **Mauro MA**, Jaques PF, Buckingham PJ. Radiologic insertion of Hickman catheters in HIV-positive patients.
34. 1991: Society of Pediatric Surgery; Taylor LA, Jaques PF, **Mauro MA**, Lacey SR, Azizkhan RG. Percutaneous translumbar and transhepatic caval catheters for prolonged vascular access in children.

35. 1991: 77th Annual Meeting of the RSNA, Chicago, Illinois; Morris SL, **Mauro MA**, Jaques PF. Radiologic placement of implantable infusion ports.
36. 1990: Society of Magnetic Resonance Imaging, New York City, New York; Schiebler ML, Robertson L, **Mauro MA**, Koomen MA, Whaley RA. Torque of projectiles at 1.5 T.
37. 1990: Society of Magnetic Resonance Imaging, New York City, New York; Schiebler ML, **Mauro MA**, Mohler J, McSherry S, McCartney WH. Cine MRI assessment of the IVC: normal and abnormal flow patterns.
38. 1990: 90th Annual American Roentgen Ray Society Meeting, Washington D.C.; **Mauro MA**, Schiebler ML, Parker LA, Jaques PF. The spleen in pancreatitis: CT findings.
39. 1990: 90th Annual American Roentgen Ray Society Meeting, Washington D.C.; **Mauro MA**, Jaques PF. Is puncturing vascular grafts contraindicated?
40. 1990: 90th Annual Meeting of the American Roentgen Ray Society, Washington D.C.; Schiebler ML, Keefe B, **Mauro MA**, Mohler J, Dent G, McCartney WH, Mittelstaedt CA, McSherry S. Comparison of MRI, ultrasound and the clinical exam in the staging of adenocarcinoma of the prostate.
41. 1989: AUR, Seattle, Washington; Jaques PF, **Mauro MA**, Maddox F. Use of the atherectomy catheter on hemodialysis shunt venous stenoses resistant to balloon angioplasty.
42. 1989: Royal College of Radiologists, Liverpool, England. Jaques PF, **Mauro MA**. Radiologic placement of long-term large bore venous catheters.
43. 1988: Royal College of Radiologists, Exeter, England; Jaques PF, **Mauro MA**, Maddox F. Use of the atherectomy catheter on venous stenoses of hemodialysis shunts.
44. 1988: Royal College of Radiologists, Exeter, England; Jaques PF, **Mauro MA**. Blunt trauma injuries to neck vessels.
45. 1988: RSNA, Chicago, Illinois; Robertson LJ, **Mauro MA**, Jaques PF. Radiologic placement of Hickman catheters.
46. 1988: AUR 36th Annual Meeting New Orleans, Louisiana; Parker LA, **Mauro MA**, McPhail AH, Yankaskas B. CT in the evaluation of clinical stage IB cancer of the cervix.
47. 1987: Royal College of Radiologists, Oxford, England; Jaques PF, **Mauro MA**, Mandel SR. Embolotherapy for bleeding peri-Pancreatic pseudoaneurysms.
48. 1987: Royal College of Radiologists, Oxford, England; Jaques PF, **Mauro MA**, Moore MD. Anatomic study of the popliteal artery and its branches.
49. 1987: 81st Meeting of the Southern Medical Association, San Antonio, Texas; Criado E, Croom RD III, Proctor HJ, Jaques PF, **Mauro MA**. Percutaneous drainage of pancreatic pseudocysts.
50. 1986: 15th Annual Meeting of The Society of Gastrointestinal Radiologists, Acapulco, Mexico; **Mauro MA**, Jaques PF, Swankowski, et al. CT following uncomplicated esophageal sclerotherapy.
51. 1985: 33rd Annual Meeting of the Association of University Radiologists, Nashville, Tennessee; Cuttino JT, Scatliff JH, **Mauro MA**. A uniform acceptance date for PGY-2 resident recruitment.
52. 1985: 71st Annual Meeting of The Radiological Society of North America, Chicago, Illinois; Creasy JL, Cuttino JT, **Mauro MA**, Staab EV, et al. Comparison of CT with IVP, BE, sigmoidoscopy and cystoscopy in the initial evaluation of cervical carcinoma.
53. 1983: 69th Annual Meeting of the Radiological Society of North America, Chicago; Washburn D, Killebrew K, **Mauro MA**, Bream CA, Roberts B. Erbium and tungsten filtration in barium enema examinations.
54. 1982: 12th Annual Meeting of the Society of Gastrointestinal Radiology, Banff, Alberta, Canada; **Mauro MA**, Balfe DM, Koehler RE, Lee JKT, Picus D. CT findings in the gastrohepatic ligament.

55. 1982: 68th Annual Meeting of the Radiological Society of North America, Chicago; **Mauro MA**, Balfe DM, Koehler RE, Lee JKT, Picus D. CT of the gastrohepatic ligament.
56. 1980: 66th Annual Meeting of the Radiological Society of North America, Dallas, Texas; **Mauro MA**, McCartney WH, Melmed JR. Hepatobiliary scanning with Tc-99m PIPIDA in acute cholecystitis.

Exhibits

1. Phelps SJ, Warshauer DM, **Mauro MA**. Paraduodenal hernias: embryology, radiographic appearance and clinical features. Society of Gastrointestinal Radiology, Orlando, FL February 1992
2. Rebsamen S, Szumowski J, Axel L, Rao P, Kressel H, **Mauro MA**, McCartney W, Schiebler ML. Technique for fat suppression and their ability to distinguish fat from methemoglobin on T1W images. 90th Annual American Roentgen Ray Society Meeting, Washington D.C. May 1990
3. Schiebler ML, Robertson L, **Mauro MA**, Koomen MA, Whaley RA. Torque of projectiles at 1.5T. 90th Annual American Roentgen Ray Society Meeting, Washington D.C. May 1990
4. Jaques PF, Moore M, **Mauro MA**. Anatomy of the popliteal artery and its branches. ARRS, Miami, FL 1987
5. Tripp MD, Jaques PF, **Mauro MA**. Comparison of abnormal renal AV communications. Royal College of Radiologists, Oxford, England September, 1987
6. Shirkhoda A, **Mauro MA**, Staab EV, McCartney WH, Blatt P. Cross sectional imaging of hemorrhage in hemophiliac patients. 66th Annual Meeting of the Radiological Society of North America, Dallas, Texas
7. Vincent, LM, Mittelstaedt CA, **Mauro MA**. The lesser sac and gastrohepatic recess: Sonographic appearance. 69th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois 1983

Visiting Professorships and Lectureships

1. 2010: Endoleaks: Diagnosis and Management Lahey Clinic April 2010
2. 2010: Tegtmeier Lecture delivered at the ISET annual meeting; Miami Jan 2010
3. 2009: Dotter Lecture delivered at the annual meeting of RSNA San Diego, CA April 2009
4. 2007: Pitfalls in Dialysis Access Management. International Symposium for Endovascular Therapy, Hollywood, FL, Jan 2007
5. 2007: Results from the UFE Registry: What Have We Learned? International Symposium for Endovascular Therapy, Hollywood, FL, Jan 2007
6. 2007: Treatment Strategies for AVMs International Symposium for Endovascular Therapy, Hollywood, FL, Jan 2007
7. 2007: Embolotherapy Case Management Session: International Symposium for Endovascular Therapy, Hollywood, FL, Jan 2007
8. 2007: Portal Vein Thrombosis: Is There a Role for Intervention?, International Symposium for Endovascular Therapy, Hollywood, FL, Jan 2007
9. 2007: Vascular Malformations: IR Fellows Review Course, Hollywood, FL, Jan 2007
10. 2007: Interventional Strategies for Vascular Access Troubleshooting; Central Venous Access: Trends and Challenges, Chapel Hill, NC Jan 2007

11. 2006: Case Based Management: VIR, Vascular Diagnosis, RSNA, Chicago, IL Nov. 2006
12. 2006: Vascular Malformations: IR Fellows Review Course, Miami Beach, FL Jan 2006
13. 2006: Embolotherapy for Endoleaks: International Symposium for Endovascular Therapy, Miami Beach, FL Jan 2006
14. 2006: Transcatheter Thrombolytic Therapy for Mesenteric and Portal Vein Thrombosis; International Symposium for Endovascular Therapy, Miami Beach, FL Jan 2006
15. 2006: Transcatheter Therapy for Hemoptysis: International Symposium for Endovascular Therapy, Miami Beach, FL Jan 2006
16. 2006: Transcatheter Therapy for Hemoptysis: University of Miami Visiting Professor Program, Miami, FL June 2006
17. 2006: The Management of AAA Endoleaks: University of Miami Visiting Professor Program, Miami, FL June 2006
18. 2006: Management of Acute and Chronic DVT: University of Miami Visiting Professor Program, The Robert Shapiro Lecture, University of Miami, Miami FL, June 2006
19. 2005: Image Guided Management of Uterine Fibroids. Department of OB-GYN, UNC Grand Rounds, Chapel Hill, NC Jan 2005
20. 2005: Management of Hemoptysis. International Symposium of Endovascular Therapy. Miami Beach, FL Jan 2005
21. 2005: Chemoembolization of Liver Tumors. International Symposium of Endovascular Therapy. Miami Beach, FL Jan 2005
22. 2005: Vascular Malformations. VIR Review Symposium. Miami Beach, FL Jan 2005
23. 2005: Ablative Techniques in Management of Colorectal Cancer. Multidisciplinary Management of GI Malignancies: Pancreatic and Colorectal Cancer UNC School of Medicine Hilton Head, SC April 2005
24. 2005: Interesting Cases Presentation. The Annual Meeting of the American Radiological Nurses Association (ARNA) New Orleans, LA April 2005
25. 2005: Endoleaks: Diagnosis and Management. Wake Forest University School of Medicine, Winston-Salem NC August 2005
26. 2005: Radiology Unknowns: Wake Forest University School of Medicine, Winston-Salem NC August 2005
27. 2005: Dialysis Access Management. UNC Endovascular Symposium, Pinehurst, NC Oct 2005
28. 2005: Complications of Hemodialysis Catheters. Advanced Interventional Management. New York, NY. Nov 2005
29. 2005: Dialysis Access Management. Advanced Interventional Management, New York, NY Nov 2005
30. 2005: Endoleak Diagnosis and Management: Radiologic Society of North America, Chicago IL Nov 2005
31. 2004: Interventional Radiology Fellows Review Symposium: Miami Beach, FL Jan 2004
32. 2004: Interventional Radiology: Past, Present and Future. North Carolina Medical Society Spring Meeting Charlotte, NC March 2004
33. 2004: Interventional Radiology: Bard Access Systems Annual Meeting, Salt Lake City, UT March 2004
34. 2004: Aneurysmal Sac Enlargement—What to Do? Advanced Endovascular Techniques; Chapel Hill, NC March 2004

35. 2004: Percutaneous Management of Vascular Malformations; North Carolina Pediatric Society, Sunset Beach August 2004
36. 2004: Endoleaks; How and When to Manage Them; Endovascular Therapies 2004: Management Strategies for Vascular Patients, Pinehurst, NC, October 2004
37. 2004: Percutaneous Management of DVT and Its Sequelae, Endovascular Therapies 2004: Management Strategies for Vascular Patients. Pinehurst, NC October 2004
38. 2003: Oncologic Interventions in the Liver Transplant Patient: The Society of Interventional Radiology, Salt Lake City, UT March 2003
39. 2003: Morphologic and Anatomic Features of Endograft Failure: The Society of Interventional Radiology, Salt Lake City, UT March 2003
40. 2003: Unknown Film Panel: The Society of Interventional Radiology, Salt Lake City, UT March 2003
41. 2003: The 2003 Berg Lecturer: AAA Endografts: Failures and Remedies, Ann Arbor, MI May 2003
42. 2003: Interventional Radiology: Past, Present and Future. Houston, TX June 2003
43. 2003: Chemoembolization and Radiofrequency Ablation of Liver Metastases. 11th Annual Coastal Oncology Symposium. Wilmington, NC June 2003
44. 2003: Treatment of Acute DVT: Heparin vs. Transcatheter Thrombolysis. 26th Annual Meeting of the Society of Vascular Ultrasound, Charlotte, NC July 18
45. 2003: Percutaneous Transcatheter Thrombolytic Therapy: Charlotte Vascular Group, Charlotte, NC
46. 2003: Management of DVT: Martha Jefferson Hospital Vascular Group, Charlottesville, VA
47. 2003: Percutaneous Management of Acute DVT: Raleigh Vascular Group, Raleigh, NC August
48. 2003: Agents for Thrombolytic Therapy: University of Virginia Medical Center, Charlottesville, VA
49. 2003: Endograft Failures: Reasons and Remedies: University of Virginia Medical Center, Charlottesville, VA
50. 2003: Unknown Case Presentation: University of Virginia Medical Center, Charlottesville, VA
51. 2003: Oncologic Intervention in the Liver Transplant Patient: University of Virginia Medical Center, Charlottesville, VA October 2003
52. 2002: Lessons Learned in Visceral Angiography. The 27th Annual Meeting of the SCVIR. Baltimore, MD April, 2002
53. 2002: Unknown Film Panel. The 27th Annual Meeting of the SCVIR. Baltimore, MD April, 2002
54. 2002: Venous Thrombolysis Workshop: The 27th Annual Meeting of the SCVIR. Baltimore, MD, April 2002
55. 2002: Update on the National UAE Registry—A Keynote Address: The American Roentgen Ray Society Annual Meeting. Atlanta, GA May 2002
56. 2002: Interventional Radiology: Past, Present and Future: National Boston Scientific Corporation Sales Meeting, Colorado Springs, CO September 2002
57. 2002: Interventional Radiology Coding; North Carolina Radiologic Business Managers Meeting Chapel Hill, NC September 2002
58. 2002: Interventional Radiology Oncologic Research: CIRREF, Washington, DC September 2002
59. 2002: Tricks of the Trade in Dialysis Access Management: Stanford Vascular Symposium, Half Moon Bay CA October

2002

60. 2002: The Future and Its Impact on Interventional Radiology: Stanford Vascular Symposium, Half Moon Bay CA October 2002
61. 2002: Detection and Management of Endoleaks: What is the Best Method? UNC Endovascular Symposium, Chapel Hill NC Nov 2002
62. 2002: Agents for Lytic Therapy: Do Results Differ? UNC Endovascular Symposium, Chapel Hill NC Nov 2002
63. 2002: New Developments in Thrombolysis: Practical Applications in PAO and DVT. Symposium on Thrombolysis Charlotte NC Nov 2002
64. 2002: Endovascular Grafts: Role of the Radiologists. Radiological Society of North America 88th Session. Chicago, IL Nov 2002
65. 2001: The Thirteenth Annual International Symposium on Endovascular Therapies. IVC and Hepatic Vein Stenting Following Liver Transplantation. January 26, 2001, Miami Beach, FL
66. 2001: Area L AHEC: Image Guided RFA Ablation. February 7, 2000; Roanoke Rapids, NC
67. 2001: Bayer Experts Meeting: Update on Thrombolytics. Amelia Island, FL March 17, 2001
68. 2001: Society of Gastrointestinal Radiologists. Interventional Management of Acute Pancreatitis. March 27, 2001 Scottsdale, AZ
69. 2001: Thrombolytic Therapy. The Role of Thrombolytic Therapy in the Management of DVT, PAO, Dialysis Grafts and Dysfunctional Catheters. April 23, 2001 Nashville, TN
70. 2001: GYN Device Panel of the FDA. Current Status of the UAE National Registry. May 22, 2001, Bethesda, MD
71. 2001: Fellows Endovascular Stent Graft Training Session. Pre-procedural Imaging, July 26, 2001, Chapel Hill, NC
72. 2001: Fellows Endovascular Stent Graft Training Session. Management of Endoleaks. July 27, 2001 Chapel Hill, NC
73. 2001: Speaker Training Session for CathFlo. The Role of Thrombolytics in the Management of Dysfunctional Hemodialysis Catheters. July 21, 2001 San Diego, CA
74. 2001: Charles J. Tegtmeyer, MD Memorial Postgraduate Course, Charlottesville, VA. Catheter-Directed Thrombolysis and Mechanical Thrombectomy for DVT: Indications and Results.
75. 2001: Charles J. Tegtmeyer, MD Memorial Postgraduate Course, Charlottesville, VA. Catheter-Induced Venous Thrombosis: Significance and Management.
76. 2001: New Developments in Vascular Surgery: 11th Annual Symposium, Chapel Hill, NC. Lytic Therapy in the Venous and Arterial Systems. Nov 4, 2001
77. 2001: Current Status of Uterine Artery Embolization; Radiologic Society of North America, Chicago, Nov. 26, 2001
78. 2001: Uterine Artery Embolization. Grand Rounds, Department of Obstetrics and Gynecology, University of North Carolina School of Medicine, Chapel Hill, NC Dec. 5, 2001
79. 2000: 12th Annual International Symposium on Endovascular Therapy, Overview of Dec clotting Techniques, Miami Beach Jan 2000
80. 2000: 12th Annual International Symposium on Endovascular Therapy; Mesenteric Venous Thrombolysis, Miami Beach Jan 2000
81. 2000: 3rd Annual Endovascular Interventional Practicum; Venous Access: Complications and Their Management, Breckenridge, CO Feb 2000

82. 2000: 3rd Annual Endovascular Interventional Practicum; Percutaneous Management of Deep Venous Thrombosis, Breckenridge, CO Feb 2000
83. 2000: 3rd Annual Endovascular Interventional Practicum; Selected Topics in the Management of GI Bleeding, Breckenridge, CO Feb 2000
84. 2000: Society of Cardiovascular and Interventional Radiology Annual Meeting: Lessons Learned in Venous Access. San Diego, CA March 2000
85. 2000: 24th Annual UNC Internal Medicine Review Course; Radiology Unknowns. Chapel Hill, NC April 2000
86. 2000: Thomas Jefferson University Visiting Professor; The Percutaneous Management of Hemoptysis. May 31, 2000 Philadelphia PA
87. 2000: The NC AVIR Annual Meeting: Billing and Coding. June 10, 2000 Greensboro, NC
88. 2000: Uterine Artery Embolization Conference: UAE Registry. October 14, 2000 Washington, DC
89. 2000: Fifth International Symposium on Vascular and Interventional Radiology: Management of Failing Venous Access Devices. November 7, 2000 Boston MA
90. 2000: Fifth International Symposium on Vascular and Interventional Radiology: Workshop Venous Access. November 9, 2000 Boston MA
91. 2000: Merrill Lynch Medical Technology Meeting: Panel AAA, Carotid Stenting, and Peripheral Stenting. November 17, 2000 New York, NY
92. 2000: The Center for Device Evaluation and Radiological Health, FDA: Embolotherapy: Bench to Bedside: Bronchial Artery Embolization in the Management of Hemoptysis. December 11, 2000 Bethesda, MD
93. 1999: 24th Annual Meeting of the SCVIR, Orlando FL Choosing Venous Access Sites and Devices: Which on and Where
94. 1999: Vascular Centers of Excellence; Chicago, April 1999; The Value of a Vascular Center to an Interventional Radiologist
95. 1999: Bayer Pharmaceutical: Research Triangle Park, North Carolina, October 1999; t-PA in the Treatment of Peripheral Occlusive Disease
96. 1999: Southeast Angiographic Society; SCVIR President's Message. Kiawah Island
97. 1999: Southeast Angiographic Society; Complications of Venous Access: Diagnosis and Management. Kiawah Island
98. 1999: Southeast Angiographic Society; GI Intervention. Kiawah Island
99. 1999: Radiologic Society Of North America; Keynote Address: Endovascular Therapy, Chicago
100. 1998: Chicago Radiological Society, Chicago Illinois: Mauro, MA. Venous Access: Turt Issues for the Future.
101. 1998: ACR Task Force On Vascular Restenosis, Washington, D.C.: Mauro, MA. Peripheral Vascular Intervention.
102. 1998: Radiological Society of North America, Chicago, Illinois: Mauro, MA. Categorical Course in Vascular Imaging: Venous Intervention: Venous Access.
103. 1998: 10th Annual International Symposium on Vascular Diagnosis and Intervention, Miami FL "Dialysis Access Management."
104. 1998: 10th Annual International Symposium on Vascular Diagnosis and Intervention, Miami FL "IVC Filters: Complication and Their Management".

105. 1998: Society of Gastrointestinal Radiologists, Palm Springs. "Percutaneous Management of the Budd –Chiari Syndrome".
106. 1998: International Symposium on Vascular Diagnosis & Intervention, Miami, FL. "Venous Access Workshop".
107. 1998: Society of Cardiovascular & Interventional Radiology, San Francisco, CA. "Venous Access Workshop."
108. 1998: 22nd Annual UNC Internal Medicine Conference, Chapel Hill, NC. "Radiology Unknown.
109. 1998: Chicago Radiological Society, Chicago, IL. "Venous Access".
110. 1998: University of Virginia, Charlottesville, VA. "Bronchial Artery, Embolization".
111. 1998: University of Virginia, Charlottesville, VA. "Central Venous Access".
112. 1998: University of Virginia, Charlottesville, VA. "Percutaneous Management of Deep Venous Thrombosis.
113. 1998: 16th Annual Sandy Blurstein Lecture: Yale University Medical School, New Haven, CT. "Transcatheter Management of Hemoptysis"
114. 1997: Ninth Annual Interventional Symposium on Vascular Diagnosis and Intervention, Miami Beach, FL. "Complications of Venous Access: Diagnosis and Management".
115. 1997: Ninth Annual Interventional Symposium on Vascular Diagnosis and Intervention, Miami Beach, FL, "Complications of IVC Filters."
116. 1997: Annual Meeting of SCVIR, Washington, D.C., "Complications of Venous Access."
117. 1997: 21st Annual Internal Medicine Conference, UNC Chapel Hill, "Review of Radiology Unknowns."
118. 1997: First Annual Interventional Radiology Practicum, Beaver Creek, CO, "Venous Access Devices."
119. 1997: First Annual Interventional Radiology Practicum, Beaver Creek, CO, "Dialysis Access Management."
120. 1997: North Carolina Society of Radiology Business Managers, UNC Chapel Hill, "Interventional Radiology Coding."
121. 1997: Greensboro Medical Club, Greensboro, NC, "Percutaneous Techniques in the Treatment of DVT."
122. 1997: NCSRT, Charlotte, NC, "Percutaneous Techniques in the Treatment of DVT."
123. 1997: 4TH International Workshop Interventional Radiology, "Central Venous Access" June 1997 Prague, Czech Republic
124. 1997: Southeastern Angiographic Society, Williamsburg, VA, "Percutaneous Management of Non-vascular Complications of Pancreatic Inflammatory Disease."
125. 1997: Southeastern Angiographic Society, Williamsburg, VA, "Transcatheter Therapy for Vascular Complications Associated with Pancreatic Inflammatory Disease.
126. 1997: Southeastern Angiographic Society, Williamsburg, VA, "Transcatheter Therapy for Hemoptysis."
127. 1997: NCAVIR, Charlotte, NC, "Transcatheter Therapy in the Management of DVT."
128. 1997: New Developments in Vascular Surgery: 7th Annual Conference, Chapel Hill, NC, "Will MRA Replace Conventional Angiography"?
129. 1997: 21st Annual Internal Medicine Conference, Chapel Hill, NC; **Mauro MA.** Review of radiology unknowns.
130. 1997: First Annual Interventional Radiology Practicum, Beaver Creek, Colorado; **Mauro MA.** Dialysis access management.

131. 1997: First Annual Interventional Radiology Practicum, Beaver Creek, Colorado; **Mauro MA**. Venous access devices.
132. 1997: SEAS, Williamsburg, VA; Mauro, MA. Percutaneous management of non-vascular complications of pancreatic inflammatory disease.
133. 1997: SEAS, Williamsburg, VA; Mauro, MA. Transcatheter therapy for vascular complications associated with pancreatic inflammatory disease.
134. 1997: SEAS, Williamsburg, VA; Mauro, MA. Transcatheter therapy for hemoptysis.
135. 1997: Greensboro AHEC Annual NCSRT Conference, Greensboro, NC; Mauro, MA, Treatment of deep vein thrombosis.
136. 1996: 8th Annual International Symposium on Vascular Diagnosis and Intervention, Miami Beach, FL. "Venous access devices: update."
137. 1996: 8th Annual International Symposium on Vascular Diagnosis and Intervention, Miami Beach, FL. "Unconventional access."
138. 1996: 8th Annual International Symposium on Vascular Diagnosis and Intervention, Miami Beach, FL. "Complications of IVC filters."
139. 1996: Vascular Interventional Update, Indianapolis, IN, Venous access.
140. 1996: Current Therapy in Venous Disease, Chapel Hill, NC, New advances in venous imaging.
141. 1996: NESCVIR, Harvard University, Venous Access Devices: Placement & Management.
142. 1996: Southeastern Angiographic Society, White Sulphur Springs, West Virginia, IVC Filter Update.
143. 1996: Southeastern Angiographic Society, White Sulphur Springs, West Virginia, Venous Access Update.
144. 1996: Southeastern Angiographic Society, White Sulphur Springs, West Virginia, Status of Covered Stents.
145. 1996: Second MidAtlantic Conference on Angio Access: Establishment and Maintenance of Dialysis and Venous Access, Williamsburg, Virginia, Placement of Subcutaneous Ports.
146. 1996: Second MidAtlantic Conference on Angio Access: Establishment and Maintenance of Dialysis and Venous Access; Williamsburg, Virginia, Venous Access Via Unconventional Routes.
147. 1996: New Developments in Vascular Surgery: 6th Annual Meeting, UNC Chapel Hill, Will MRI and Spiral CT Scanning Replace Angiography?
148. 1996: 15th Annual Meeting and Educational Program of the American Radiological Nurses Association, Chicago, IL, Venous Access - Overview of Devices and Techniques.
149. 1996: RSNA Refresher Course, Chicago, IL, Placement and Management of Venous Access Devices.
150. 1995: SCVIR, Fort Lauderdale, FL, "Central subcutaneous ports."
151. 1995: SCVIR, Fort Lauderdale, FL, "Central venous access: overview."
152. 1995: SCVIR, Fort Lauderdale, FL, "Venous access workshop."
153. 1995: Atlanta Radiological Society, Atlanta, Georgia, "Venous access."
154. 1995: Vascular and Non-Vascular Interventional Radiology Symposium, Vanderbilt University School of Medicine, Nashville, TN, "Thrombolysis and maintenance of dialysis shunts."
155. 1995: Vascular and Non-Vascular Interventional Radiology Symposium, Vanderbilt University School of Medicine, Nashville, TN, "Percutaneous venous access: Techniques and results."

156. 1995: RSNA Refresher Course, Chicago IL, "IVC filters."
157. 1995: 5th Annual UNC Vascular Surgery Conference: Current Therapy in Vascular Surgery, Chapel Hill, North Carolina; **Mauro MA**: Future of MRI and spiral CT scanning in the diagnosis of vascular disease.
158. 1994: Bard Access Systems, Aspen, Colorado, "Venous access and the interventional radiologist."
159. 1994: Bard Access Systems, Aspen, Colorado, "Upper extremity port placement."
160. 1994: The 19th Annual Meeting of the SCVIR, San Diego, California, "Percutaneous placement of externally tunneled venous access devices."
161. 1994: Bard Access Systems, Salt Lake City, Utah, "Venous access update."
162. 1994: UNC Symposium on Vascular Disease, Chapel Hill, North Carolina, "Advances in arterial imaging."
163. 1994: MidAmerica Interventional Radiological Society, St. Louis, Missouri, "Venous access techniques."
164. 1994: RSNA Refresher Course, Chicago, Illinois, "Placement and management of venous access devices."
165. 1994: RSNA Workshop, Chicago, Illinois, "IVC filters."
166. 1993: 22nd Annual Meeting of the Society of Gastrointestinal Radiology, Scottsdale, Arizona, "Interventional radiology of the biliary tract."
167. 1993: Fifth Annual International Symposium on Vascular Diagnosis and Intervention, Miami Beach, FL, "Percutaneous insertion of vascular access devices."
168. 1993: NC Chapter of Radiologic Technologists Annual Meeting, Burlington, North Carolina, "Thrombolytic therapy and its use in vascular radiology."
169. 1993: The 18th Annual Meeting of the SCVIR, New Orleans, Louisiana, "Venous access devices: radiologic placement and management."
170. 1993: The ARRS Annual Meeting, San Francisco, California, "Venous access."
171. 1993: Royal College of Radiology, Warwick, England, "Radiologic placement and management of venous access devices."
172. 1993: BARD Access Systems Physician Advisory Panel, San Francisco, California, "Unconventional access techniques."
173. 1993: South Eastern Radiological Organization, Lumberton, North Carolina, "Insertion of venous access devices."
174. 1993: Boston Scientific Corporation, Watertown, Massachusetts, "Venous access."
175. 1992: The 16th Annual UNC Internal Medicine Conference, Chapel Hill, North Carolina, "New non-operative treatment of portal hypertension."
176. 1992: SCVIR, Northwestern Memorial Hospital, Chicago, Illinois, "Venous access: devices and techniques for the interventional radiologist."
177. 1992: North Carolina Association of Radiologic Nurses, Fayetteville, North Carolina, "TIPS."
178. 1992: Chapel Hill, North Carolina, "Lytic therapy in lower extremity ischemia: surgical and medical management of the patient with peripheral vascular disease."
179. 1992: ENCSGNA Fall Course in Gastroenterology, Chapel Hill, North Carolina, "GI radiological procedures."
180. 1992: Peripheral Division, Schneider, Minneapolis, Minnesota, "The utilization of guiding catheters."

181. 1992: NC Chapter of ACR, Pinehurst, North Carolina, "Interventional radiology coding."
182. 1991: Annual UNC Internal Medicine Review Course, Chapel Hill, North Carolina, "Renal artery stenosis: radiologic diagnosis and management."
183. 1991: The University of North Carolina, Chapel Hill, North Carolina, "A radiologist's perspective from evaluation of thrombotic disease: clinical advances in the diagnosis and treatment of thrombotic disease."
184. 1991: The University of North Carolina, Chapel Hill, North Carolina, "Invasive diagnosis and thrombolytic therapy: management of the patient with vascular disease."
185. 1991: Siler City Hospital, Siler City, North Carolina, "Interventional radiology update."
186. 1990: 14th Annual UNC Radiology Symposium, Hilton Head Island, South Carolina, "X-ray findings in AIDS."
187. 1989: 13th Annual UNC Radiology Symposium, Hilton Head Island, South Carolina, "Thromboembolic disease: radiologic diagnosis and management."
188. 1989: North Carolina Society of Vascular Technologists, Greensboro, North Carolina, "Radiologic evaluation of DVT."
189. 1988: 12th Annual UNC Radiology Symposium, Hilton Head, South Carolina, "Colorectal cancer screening: the role of radiology."
190. 1988: NC Chapter of ACR, Greensboro, North Carolina, "The role of radiology in colorectal cancer screening."
191. 1987: UNC Internal Medicine Review Course, Chapel Hill, North Carolina, "MRI of the body."
192. 1987: ARRS, Miami, FL, "Acute UGI bleeding: review course."
193. 1987: Washington Interventional Radiology Society, Washington D.C., "Radiologic management of bleeding peripancreatic pseudoaneurysms."
194. 1986: American Roentgen Ray Society, Washington DC, "GI hemorrhage update."
195. 1985: 10th Annual Meeting of the UNC Radiology Symposium, Hilton Head, South Carolina, "GI bleeding: part II."
196. 1986: 10th Annual UNC Radiology Symposium. Hilton Head, South Carolina, "The radiologic evaluation if the jaundiced patient."
197. 1986: Ahoskie, North Carolina, "Abdominal CT update: first district medical society post-graduate course in medicine."
198. 1985: Ahoskie, North Carolina, "Interventional radiology update: first district medical society post-graduate course in medicine."
199. 1985: UNC School of Medicine, Chapel Hill, North Carolina, "Radiology unknown discussion: internal medicine 1985 update."
200. 1985: University of Virginia, Charlottesville, Virginia, "CT of the alimentary tract."
201. 1985: NFIC, Raleigh, North Carolina, "Radiologic evaluation of IBD."
202. 1984: 8th Annual Meeting of the University of North Carolina Radiology Symposium, Radiology Update, Hilton Head Island, South Carolina, "Evaluation of abdominal trauma."
203. 1984: UNC School of Medicine, Chapel Hill, North Carolina, "Radiology unknown discussion: internal medicine 1984 update."
204. 1984: UNC, Chapel Hill, North Carolina, "The role of US, CT and PTC in the jaundiced patient: diagnostic and therapeutic gastroenterology update."

205. 1983: Seventh Annual UNC Radiologic Symposium on Abdominal Imaging, Hilton Head Island, South Carolina, "CT of the esophagus and stomach."
206. 1983: Seventh Annual UNC Radiologic Symposium on Abdominal Imaging, Hilton Head Island, South Carolina, "Contrast enhancement techniques in CT."
207. 1983: North Carolina Society of Ultrasound Technologists, Duke University Medical Center, Durham, North Carolina, "Renal ultrasound."
208. 1982: The North Carolina Chapter of the American College of Radiology, Pinehurst, North Carolina, "CT of the alimentary tract."
209. 1981: The University of North Carolina, Chapel Hill, North Carolina, "CT of the pancreas."
210. 1981: The University of North Carolina, Chapel Hill, North Carolina, "CT of the larynx."

TEACHING RECORD

Medical Students:

Monthly lectures to 3rd and 4th yr. as part of Radiology elective 401
 Preceptor to senior medical students as part of Radiology elective 411 and 413
 Annual Lectures to 2nd yr. in GI system 1982 - 1994

Radiology Residents:

Daily instruction in sections of GI, CT and vascular /interventional radiology
 Weekly lectures in above fields

Radiology Fellows:

Daily instruction with fellows in the abdominal and vascular/interventional sections

Industry

BARD Access Systems Physician Advisory Panel - 1993-1995
 Medi-tech: Venous Access Advisory Committee
 Meadox – Vanguard Adjudication Committee
 Cook Inc. – Consultant
 COR/KEY Inc. Consultant
 Bayer Pharmaceuticals - Consultant
 Bard Access Systems---Consultant
 Medtronic-AVE---AAA Stent-Graft Procter
 Centocor—Consultant
 Genentech--Consultant
 Abbott—Consultant
 Closure Medical Corp--Consultant

GRANTS

Funded Research

Title: Pathophysiologic Characterization of Induced Choline Deficiency in Alcoholic Cirrhotic Individuals (Institute of Nutrition)

Sponsor: NIH

Co-Investigator: Matthew A. Mauro, MD

Title: A Prospective Evaluation of the Meadox Vanguard and Passager

Endoprosthesis for Elective Treatment of Infra-Renal Abdominal Aortri and Aorto-iliac Aneurysms in Humans:

Sponsor: Meadox Medical

Principal Investigators: Matthew A. Mauro and Enrique Criado

Title: A Randomized Clinical Trial to Evaluate the Efficacy and Safety of the Symphony Nitinol Stent as Compared to the Schneider Wall Stent in the Treatment of Patients with Iliac Artery Stenosis That Have Had a Suboptimal Result

Sponsor: Boston Scientific Corp.

Principal Investigator: Matthew Mauro, MD

Title: The Efficacy of Intralesional Cisplatin EpiGel in the Treatment of Metastatic Lesions to the Liver

Sponsor: Matrix Inc.

Co-Principal Investigator: Matthew Mauro, MD

Title: Utilization of Alteplase Therapy and Integrillin to Manage Arterial Thrombosis in the Extremities (The ULTIMATE Trial)

Sponsor: COR Therapeutics

Principal Investigator: Matthew A. Mauro MD

Title: A Phase 2/3, Open Label Multicenter Randomized Controlled study of Doxorubicin Hydrochloride Adsorbed to Magnetic Targeted Carriers (MTC-DOX) Administered by Intrahepatic Delivery (via Hepatic artery catheterization) versus Intravenous Doxorubicin for Treatment of Patients with Unresectable Hepatocellular Carcinoma

Sponsor: FeRX Incorporated

Principal Investigator: Bert O'Neil, MD

Co-Investigator: Matthew A. Mauro MD

Title: A multicenter trial of a covered stent (Viaator) for a TIPS procedure in patients with liver disease

Sponsor: Gore Inc

Principal Investigator: Matthew A. Mauro, MD

Title: A prospective multicenter non-randomized registry to evaluate the safety and efficacy of the Medtronic AVE Bridge self-expanding stent delivery system in subjects with de novo and restenotic lesions of the iliac arteries

Sponsor: Medtronic Corp.

Co-Investigator: Matthew A. Mauro, MD

Title: Phase I trial with Plasmin to evaluate safety and to select the doses for phase II in-patient with hemodialysis graft occlusion.

Sponsor: Bayer

Co- Investigator: Matthew A. Mauro MD

Title: VALOR Trial Multicenter trial of the TALENT Thoracic Endovascular Graft for the treatment of Thoracic Aortic Disease

Sponsor: Medtronic-AVE

Co-Investigator: Matthew A. Mauro MD

Title: ZENITH TX2 THORACIC TAA Endovascular Graft Clinical Trail

Sponsor: Cook Incorporated

Co-Investigator: Matthew A. Mauro MD

Title: Use of Radioactive Embolization Particles, Theraspheres, in the Treatment of Unresectable Hepatocellular Carcinoma

Sponsor: Nordian

Principal Investigator: Matthew A Mauro

Title: A Phase I Clinical Study of the Safety and Performance of the Relay Thoracic Stent-Graft in Patients with Thoracic Aortic Pathologies

Sponsor: Bolton Medical

Co-Investigator: Matthew A. Mauro MD

Title: A Randomized Study Comparing the Edwards Self-Expanding Life Stent vs. Angioplasty alone in Lesions Involving the SFA and Proximal Popliteal Artery

Sponsor: Edwards Scientific

Principal Investigator: Matthew A. Mauro MD

Title: CREST Trial

Sponsor: NIH

Co-Investigator: Matthew A. Mauro MD

ACTIVE

Title: CORAL Trial
 Sponsor: NIH
Co-Investigator: Matthew A. Mauro MD (Principal Interventionalist) **ACTIVE**

Title: Virtual and Augmented Reality Guidance for Hepatic RFA
 Sponsor: NIH
Co-PI: Matthew A. Mauro MD

Title: Retrieval of Cook Tulip Filter
 Sponsor: Cook Inc.
Co-PI: Matthew A. Mauro **ACTIVE**

Title: Multicenter Feasibility Study of Percutaneous Radiofrequency Ablation of Hepatocellular Carcinoma in Cirrhotic Patients
 Sponsor: ACRIN
PI: Matthew A. Mauro **ACTIVE**

PROFESSIONAL SERVICE

NATIONAL:

Society Faculty:

CIRSE 1998, 1999
 Radiologic Society of North America 1992-present
 Society of Interventional Radiology 1990-present
 American Roentgen Ray Society 1986, 1987, 1993, 1995-present
 Society of Gastrointestinal Radiology 1985, 1993, 1998, 2001

Society of Interventional Radiology:

Chairman 2004-2006
 Steering Committee World Conference on Interventional Oncology 2005
Chairman 2002-2004
Vice-Chairman 2001-2002
 Scientific Program Committee 2000-present
Chairman Uterine Artery Embolization Steering Committee 2000-2006
President 1999-2000
Chairman UFE National Registry
 Society of Interventional Radiology Research & Educational Foundation
Secretary/Treasurer 1999-2000
 Grants Review Committee 1999-2003
Council Chairman 1998-1999
Secretary-Treasurer 1997-1998
 Executive Committee 1997-2000
Board of Directors 1996 – present
 Counselor, Education Division 1994-1997
 Executive Council 1994-2000, 2002-present
 Advisory Council 1993-present
 Training Programs Committee, **Chairman** 1992-1994
 Fellowship Program Director's Group, **Chairman** 1992-1997
 Honorary Co-Chairman SIR Foundation
 SIR Moderator 1993-present

SIR Venous Access Workshop Coordinator 1993-1998
SIR Workshop Faculty 1993-present
SIR: Moderator for National 5 series Teleconference on t-PA

American Heart Association:

Executive Committee of Council on Cardiovascular Radiology 1999-2000
Executive Committee 1999-2000
Scientific Sessions Program Committee 1999, 2000, 2001
Council on Cardiovascular Radiology 1996-Present

American Roentgen Ray Society:

Section Editor The American Journal of Roentgenology 2008-Present
Chairman, Scientific Program Committee, Vascular & Interventional Radiology 2005-2007
Publication Committee 2003-Present
Editorial Committee 2003-Present
Chairman Scientific Program Committee Cardiovascular Radiology 1999, 2000, 2001, 2002
Keynote Speaker 1999, 2001
Moderator ARRS 1999-present

Radiologic Society of North America

Chairman Scientific Program Committee, VIR sub-committee **2005-2007**
Research and Education foundation Grant Reviewer 1999-present
RadioGraphics Exhibit Review Committee 1992-present
Radiologic Society of North American Scientific Program Committee: Gastrointestinal 1994-1999
Scientific Program Committee, Vascular & Interventional Radiology 1998-2005
Public Relations Committee 2003-Present
Corporate Giving Subcommittee of the Fund Development Committee 2007-present
RSNA – Scientific Advisor 1999 – present
RSNA Moderator 1993-present

American College of Radiology

Board of Chancellors 2003-2009
Practice Expense Committee
Chairman of Commission on Interventional and Cardiovascular Radiology 2003-present

American Board of Radiology

Recipient of **Lifetime Achievement Award**, April 2010
TRUSTEE 2006-Present
Chairman DIRECT Pathway Committee
Chairman Hearing Committee
Chairman Strategic Planning Committee
Member Sub-Specialty Committee

VIR Maintenance of Certification (MOC) Committee 2000-present
Examiner for Radiology Resident Boards 1996-present
Examiner for CAQ Exams in Interventional Radiology 1994-present

Manuscript Reviewer:

Journal of Interventional Radiology

Cardiovascular & Interventional Radiology
Journal of Vascular & Interventional Radiology
Radiology
RadioGraphics
Pediatrics
Mayo Clinic Proceedings
Journal of Vascular Surgery
Clinical Imaging
American Journal of Roentgenology

Editorial Staff and Boards:

Associate Editor Seminars in Interventional Radiology 2003-present
Associate Editor RADIOLOGY 2002-2007
Consultant to the Editor Journal of Vascular and Interventional Radiology
Editorial Board Journal of Vascular Access Devices 1999-2002
Associate Editor Techniques in Vascular and Interventional Radiology
Consultant to the Editor Cardiovascular & Interventional Radiology
Topics in Vascular & Interventional Radiology 1999-2006
Editorial Advisory Board Applied Radiology 2008-present
Section Editor VIR American Journal of Roentgenology 2008-present

Book Reviewer:

Gastrointestinal Radiology
Journal of Vascular Surgery
Journal of Vascular and Interventional Radiology
Investigative Radiology
Academic Radiology

Textbook Proposal Consultant:

Trial Project 88-CA-02 August 1988
Igaku-Shoin Medical Publishers, Inc. 1987
Thieme Medical Publishers
NIH Scientific Review Group
National Collaborative Diagnostic Imaging

STATE:

Faculty for North Carolina Society of Radiologic Technologists 1993, 1997
Faculty for North Carolina Association of Nurses 1992
Faculty for North Carolina Society of Vascular Technologists 1989
Faculty for State Chapter American College of Radiology 1982, 1988, 1992

UNIVERSITY:

Board of Directors University of North Carolina Educational Foundations 2005 - present
Timothy J. Cullip "A Surface Geometry Approach to 3D Medical Image Segmentation" 1990
Doctoral Thesis Committee: Department of Computer Science Larry Lipshitz, PhD 1987

HOSPITAL and SCHOOL OF MEDICINE:

UNC Physicians & Associates Executive Committee September 2010-present
Task Force on Industry Impact on Clinical Practice
Medical Staff Executive Committee 2007-present

Dean's Advisory Committee 2007-present
Teaching Physician Oversight Committee (TPOC) 2007-present
Executive Committee, Lineberger Comprehensive Clinical Cancer Center & NCCH
Program Planning Committee (School of Medicine) 1994-1995
UNC Physicians & Associates Board -- at large member 1992-present
Clinical Quality Improvement Council 1991-present
Faculty Symposium of Thrombotic Diseases 1991
Faculty Symposium on Vascular Disease 1991-1998
Radiology Liaison to Radiology Chair Search Committee April 1990-91
ACLS Hospital Committee
ACLS Rank 06 Instructor

Provider Course:

6/22-6/23/89
6/29-6/30/89
6/27-6/28/90
6/27-6/28/91
6/18-6/19/92
2/18-2/19/9
6/19-6/20/93
6/19-6/20/95
6/26-6/27/95
6/26-6/27/96
6/25-6/27/97
6/25-6/26/98
6/26-6/27/99
3/5 -3/5/00
4/7-4/8/01
12/3/04
12/31/05

Biliary Lithotripsy Committee
Faculty Internal Medicine Review Course 1984-85, 1991-present
Faculty Internal Medicine Gastroenterology Symposium 1984

Medical/Surgical Conferences:

Vascular Surgery Conference Weekly
Trauma Surgery Conference Weekly
Medicine-Surgery GI Conference Weekly
Medical Oncology Conference Weekly

Committees:

Task Force on Industry Impact on Clinical Practice
Committee to Review Promotions to Associate Professor with Tenure 2002-present
Co-Director, UNC Endovascular Institute 2002-present
Clinical Management Committee 2002-present
Ambulatory Care Committee 2000-present
Post-Tenure Review Committee 2000, 2001
Conscious Sedation Policy Committee 1998
UNC P&A Board Committee for Standards of Practice 1998
Department of Medicine Chair Search Committee 1998
UNC Grants Committee 1998
Clinical Cancer Center Executive Committee 1998-present
UNC Physicians and Associates Board 1998-2004

Committee to Oversee Faculty Salaries 1997-present
Ambulatory Care Physician Directors Forum 1995-present
Clinical Cancer Program; Executive Committee 1995-present
GI Oncology Group 1994-present
Task Force to Evaluate Vascular Sonography 1993-present
Dean's Advisory Committee for Financial Adversity 1993-1994
Task Force for Peripheral Vascular Disease 1992-present
Committee to Review Promotions to Associate Professor with Tenure July 1991-1995
Ambulatory Care Center; Radiology Focus Committee July 1991-1993
UNC Hospitals Infusion Management Committee
Orthopedic Chair Search Committee

DEPARTMENTAL:

Administrative Responsibilities:

Chairman, Department of Radiology 2007-present
Vice Chairman of Clinical Operations 1991-2007
Co-Director, UNC Endovascular Institute
Member Radiology Research Committee 2008-present
Member Radiology Curriculum Review Committee 2008-present
Chairman Radiology Education Committee 2007-present
Chairman Radiology Executive Committee 2006-present
Director OR Radiology Equipment 1990-91
Chief Division of Special Procedures 1989-91
Member Radiology Executive Committee 1989-91
Chairman Film Retrieval Committee 1988-90
Chairman Emergency Care Committee 1988-90
Director Computed Body Tomography Section 1986-present
Chairman Annual Symposium Planning Committee 1984-89, 1987-89
Director GI Radiology Section 1982-86
Resident Selection Committee 1979-88
Resident Review Committee 1979-84

PROFESSIONAL SOCIETIES:

Radiological Society of North America
American Association of Chief Residents in Radiology 1979-80
American College of Radiology-**Fellow**
North Carolina Medical Society
Orange/Durham County Medical Society
Association of University Radiologists
American Roentgen Ray Society
Society of Gastrointestinal Radiology
Society of Interventional Radiology-**Fellow**
Southeastern Angiographic Society
American Heart Association-**Fellow**
American Medical Association
Cardiovascular and Interventional Radiological Society of Europe (CIRSE)
Eastern Radiological Society

CONSULTANT:

Dorothea Dix Hospital - Raleigh, N.C.

CONTINUING MEDICAL EDUCATION:

Continuing Medical Education – 2010

1. Society for Vascular Surgery Journal for Vascular Surgery manuscript review April 2010
2. RSNA AUR 58th Annual Meeting San Diego, CA March 23 – 26, 2010
3. International Symposium on Endovascular Therapy (ISET), Hollywood, FL Charles Tegtmeier Lecturer January 2010
4. ABR Exam Assembly January 8 & 9, 2010 Tucson, AZ (10)

Continuing Medical Education – 2009

1. RSNA Annual Meeting Chicago, IL November 2009 (Chairman, RSNA Scientific Programs Committee)
2. American Board of Radiology Foundation Summit Overutilization of Imaging Washington, DC August 2009
3. Association of University Radiologists Washington, DC May 2009
4. Society of Chairs of Academic Radiology Departments Spring Meeting Washington, DC May 2009
5. Annual Meeting of the Society of Interventional Radiology San Diego, CA March 2009 (Dotter Lecturer)

Continuing Medical Education – 2008

1. Radiologic Society of North America Chicago, IL November 30-Dec 3
2. Society of Chairs of Academic Radiology Departments Spring Meeting, Tucson, AZ October 16-18, 2008
3. New Chair Orientation Symposium; SCARD, Tucson, AZ October 16-17, 2008
4. ACR Leadership Symposium, Washington, DC October 4-6, 2008
5. 2008 VIVA Symposium Las Vegas, NV September 23-26 2008
6. American Board of Radiology Foundation Summit: Radiation Exposure in Medical Imaging Chicago, IL August 2008
7. 2008 Society of Interventional Radiology Annual Meeting, Washington, DC March 2008
8. 2008 International Symposium on Endovascular Therapy (ISET), Hollywood, FL January 2008

Continuing Medical Education – 2007

1. Nov 2007: 34th Annual VEITH Symposium : Vascular and Endovascular Issues, Techniques, Horizons New York, NY 11/14-18
2. RSNA Revitalizing the Radiology Research Enterprise, Oak Brook, IL 10/19 – 20, 2007
3. American Board of Radiology Foundation Summit Maintenance of Certification Part IV Chicago, IL August 2007

4. 2007 International Symposium on Endovascular Therapy (ISET), Hollywood, FL January 2007

Continuing Medical Education – 2006

1. Annual Meeting of the RSNA, Chicago, IL November 2006
2. VIR Review Symposium, Miami Beach, FL January 2006
3. The International Symposium on Endovascular Therapy, Miami Beach, FL January 2006

Continuing Medical Education – 2005

1. VIR Review Symposium, Miami Beach, FL January 2005
2. The International Symposium on Endovascular Therapy (ISET), Miami Beach, FL Jan 2005
3. UNC School of Medicine Multidisciplinary Management of GI Malignancies: Pancreatic and Colorectal Cancer. Hilton Head, SC April 2005
4. SIR Annual Meeting New Orleans, LA April 2005
5. ACR Annual Meeting Washington, DC April 2005
6. Endovascular Therapies 2005: Management Strategies for Vascular Patients, Pinehurst, NC October 2005
7. Advanced Interventional Management 2005; New York, NY November 2005
8. Radiologic Society of North America 2005; Chicago, IL November 2005

Continuing Medical Education – 2004

1. The International Symposium on Endovascular Therapy (ISET), Miami Beach, FL January 2004
2. North Carolina Radiological Society, Charlotte, NC March 5-7 2004
3. The 2004 Annual Meeting of the Society of Interventional Radiology, Phoenix, AZ March 23-28
4. North Carolina Pediatric Society Summer Meeting, Sunset Beach, NC August 2004
5. Endovascular Therapies 2004: Management Strategies for Vascular Patients, Pinehurst, NC October 28-31, 2004
6. Advanced Interventional Management 2004; New York, NY November 2004
7. Radiologic Society Of North American Annual Meeting; Chicago, IL Nov 2004

Continuing Medical Education – 2003

1. Venous Ablation Symposium, Chicago, IL Feb 2003
2. SIR Annual Meeting, Salt Lake City, UT March 2003

3. 11th Annual Coastal Oncology Symposium, Wilmington, NC June 2003
4. 26th Annual Meeting of the Society of Vascular Ultrasound, Charlotte, NC July 2003
5. The Radiologic Society of North America Annual Meeting, Chicago, IL November 2003

Continuing Medical Education – 2002

1. Thrombolytic Symposium, Miami, FL January 2002
2. SCVIR Annual Meeting, Baltimore, MD March 2002
3. Thrombolytic Symposium, Chicago, IL September 2002
4. Interventional Radiology Oncologic Research, Washington, DC September 2002
5. Liver Intervention, Washington, DC September 2002
6. A Clinical Review of Thrombolytic Therapies, Chicago, IL September 2002
7. Stanford Vascular Symposium, Half Moon Bay, CA October 2002
8. UNC Endovascular Symposium, Chapel Hill, NC November 2002

Continuing Medical Education – 2001

1. 13th Annual International symposium on Endovascular Therapy; Miami Beach, FL January 2001
2. SCVIR Annual Meeting, San Antonio, TX March 3-8, 2001
3. Society of Gastrointestinal Radiologists Annual Meeting, Scottsdale, AZ March 25-30, 2001
4. Charles J. Tegtmeyer Memorial Post Graduate Course, Charlottesville, VA October 2001
5. 11th Annual Symposium: New Developments in Vascular Surgery; Chapel Hill, NC November 2001
6. RSNA, Chicago, IL November 2001

Continuing Medical Education – 2000

1. 12th Annual International Symposium on Endovascular Therapy; Miami Beach, FL January 2000
2. 3rd Annual Endovascular Intervention Practicum; Breckenridge, CO February 2000
3. SCVIR Annual Meeting; San Diego, CA March 2000
4. UNC Annual Internal Medicine Review Course; Chapel Hill, NC April 2000
5. SCVIR Uterine Artery Embolization Conference: Washington, DC October 2000
6. Harvard Medical School: Fifth International Symposium on Vascular and Interventional Radiology: Boston, MA November 2000
7. Medtronic-AVE Procter Meeting: New York, NY November 2000

Continuing Medical Education – 1999

1. 11th Annual International Symposium on Endovascular Therapy, Miami Beach, FL Jan 1999
2. 24th Annual Meeting of the SCVIR, Orlando, FL March 1999
3. Food and Drug Law Institute; Symposium on Clinical Trials, Washington, DC April, 1999
4. Vascular Centers of Excellence; Rosemont, IL April 1999
5. American Medical Association President's Meeting; Chicago, IL July 1999
6. SCVIR Mortality and Morbidity Conference; San Diego, CA August 1999
7. Southeast Angiographic Society; Kiawah Island, SC October 1999
8. American College of Radiology: Washington, DC September 1999
9. RSNA: Chicago, IL November 1999

Continuing Medical Education – 1998

1. 10th Annual Interventional Symposium on Vascular Diagnosis & Intervention, Miami Beach, FL Jan 1998
2. SGR Annual Meeting, Palm Beach, FL February 1998
3. SCVIR 23rd Annual Meeting, San Francisco, CA March 1998
4. Chicago Radiological Society, Chicago, IL April 1998
5. RSNA Chicago, IL December 1998

Continuing Medical Education – 1997

1. Ninth Annual Interventional Symposium on Vascular Diagnosis & Intervention, Miami Beach, FL January 1997
2. SCVIR – 22nd Annual Meeting, Washington, DC March 1997
3. 4th Interventional Workshop On Interventional Radiology, Prague, Czech Republic June 1997
4. Southeastern Angiographic Society, Williamsburg, VA October 1997
5. 7th Annual Conference, Chapel Hill, NC November 1997
6. RSNA Chicago, IL December 1997

Continuing Medical Education – 1996

1. Eighth Annual International Symposium on Vascular Diagnosis and Intervention, Baptist Hospital of Miami, FL January 28-February 1, 1996
2. SCVIR -- 21st Annual Meeting, Seattle, WA March 1995
3. Vascular Interventional Update, Indianapolis, IN May 10, 1996

4. Current Therapy in Venous Disease, Chapel Hill, NC May 31-June 1, 1996
5. SEAS Annual Meeting, White Sulphur Springs, WV October 16-20, 1996
6. Second MidAtlantic Conference on Angio Access, Williamsburg, VA October 25-26, 1996
7. RSNA, Chicago, IL December 1-6, 1996

Continuing Medical Education – 1995

1. Society of Cardiovascular and Interventional Radiology, 20th Annual Meeting, Fort Lauderdale, FL March 1995
2. Vascular/Non-Vascular Intervention, Vanderbilt University, Nashville, TN November 1, 1995
3. Interventional Radiology in the '90s, Baptist Hospital of Miami, FL April 26-29, 1995, 14
4. RSNA 81st Scientific Assembly & Annual Meeting, Oak Brook, IL November 26-December 1, 1995

Continuing Medical Education – 1994

1. Society of Cardiovascular and Interventional Radiology, 19th Annual Meeting, San Diego, CA March 1994
2. Symposium on Vascular Disease, The University of North Carolina, Chapel Hill, NC September 1994
3. Interventional Radiology Meeting and Seminar, The Mid America Interventional Radiological Society, St. Louis, MO October 1994
4. Radiological Society of North America, Chicago, IL November 1994
5. RSNA 80th Scientific Assembly & Annual Meeting, Oak Brook, IL November 27-December 2, 1994

Continuing Medical Education – 1993

1. Society of Gastrointestinal Radiology, 22nd Annual Course and Symposium, Scottsdale, AZ January 1993, 24 hours
2. Fifth Annual International Symposium on Vascular Diagnosis and Intervention, Miami Beach, FL, January 1993, 15 hours
3. Society of Cardiovascular and Interventional Radiology, 18th Annual Meeting, New Orleans, LA March 1993, 36 hours
4. American Roentgen Ray Society Annual Meeting, San Francisco, CA April 1993, 2 hours
5. American College of Radiology Meeting, Orlando, FL September 1993
6. Royal College of Radiologists Annual Meeting, Warwick University, Warwick, England September 1993
7. Radiological Society of North America, Chicago, IL November 1993, 3 hours

Continuing Medical Education – 1992

1. RSNA, Chicago, IL November 1992, 6 hours
2. Surgical and Medical Management of the Patient with Peripheral Vascular Disease Chapel Hill, NC October 1992, 2 hours
3. Society of Cardiovascular and Interventional Radiology, 17th Annual Review Course, Washington, DC April 4-9, 1992, 38 hours
4. 16th Annual UNC Internal Medicine Review Course, Chapel Hill, NC March 1992

Continuing Medical Education – 1991

1. RSNA, Chicago, IL December 1991
2. ACR Course on Interventional Radiology, RSNA, Chicago, IL November 1991, 3 hours
3. Visiting Fellowship in Vascular and Interventional Radiology, The Miami Vascular Institute, Miami, FL June 1991
4. James H. Scatliff Symposium, Chapel Hill, NC May 1-4, 1991, 11.5 hours
5. Visiting Fellowship in Interventional Radiology, The University of Alabama at Birmingham Medical Center, Birmingham, AL April 1991
6. Radiology Visiting Fellowship in Magnetic Resonance Imaging, Duke University Medical Center, Durham, NC March 11-15, 1991, 40 hours
7. Society of Cardiovascular and Interventional Radiology, 16th Annual Review Course, San Francisco, CA February 16-22, 1991, 30 hours

Continuing Medical Education 1984 – 1990

1. RSNA, Chicago, IL November 1990
2. Visiting Fellowship in Cyanoacrylate Embolization, The Johns Hopkins Medical Institution, June 4, 1990
3. 90th Annual American Roentgen Ray Society, Washington, DC May 1990
4. Fourteenth Annual UNC Radiology Review Symposium on MRI, Hilton Head Island, SC April 1990
5. Society of Cardiovascular and Interventional Radiology, Works in Progress and Annual Review Course, Miami, FL March 24-29, 1990
6. Society of Gastrointestinal Radiology, 19 Annual Meeting and Postgraduate Course, HI January 14-19, 1990
7. Thirteenth Annual UNC Radiology Symposium, Hilton Head Island, SC April 1989
8. Society of Cardiovascular and Interventional Radiology, San Diego, CA March 1989
9. RSNA, Chicago, IL November 1988
10. North Carolina ACR Fall Meeting, Greensboro, NC November 1988

11. First International Symposium of Biliary Lithotripsy, Harvard Medical School, Boston, MA July 1988
12. UNC Radiology Symposium, Hilton Head Island, SC April 1988
13. Society of Cardiovascular and Interventional Radiology, Orlando, FL March 1988
14. RSNA, Chicago, IL November 1987
15. Advanced Tutorials in Advanced Vascular Interventional Techniques, Alexandria, VA October 1987
16. Frontiers of Interventional Radiology, Harvard Medical School, Boston, MA June 1987
17. American Roentgen Ray Society, Miami, FL April 1987
18. Society of Gastrointestinal Radiology, Scottsdale, AZ January 1987
19. Department of Radiology, UNC Symposium, Hilton Head, SC April 1986
20. American Roentgen Ray Society, Washington, DC April 1986
21. Society of Gastrointestinal Radiology, Acapulco, Mexico January 1986
22. Radiological Society of North America, Chicago, IL 1985
23. UNC Annual Symposium, Hilton Head, SC 1982-1985
24. Society of Gastrointestinal Radiologists Annual Meeting and Refresher Course NAPA 1984
25. Radiological Society of North America, Chicago, IL 1984

Matthew A. Mauro, MD FACR FSIR FAHA

Date