

CURRICULUM VITAE
DAMIAN EDWARD DUPUY, M.D., F.A.C.R.

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Business Address Cape Cod Hospital
 Department of Radiology
 27 Park Street
 Hyannis, MA 02601

Business Telephone Number (508) 862-5964

Electronic Mail Address dedupuy@capecodhealth.org

EDUCATION

Undergraduate University of Massachusetts, Amherst
 B.S. Zoology, 1984
 Department Honors (Graduated
 magna cum laude) Phi Beta Kappa
 1985

University of Massachusetts Medical School
1984-1988
Doctor of Medicine 1988
1988-Lange Book Award, University of
Massachusetts Medical School

POSTGRADUATE TRAINING

Internship Boston University School of Medicine
 Brockton Hospital
 Brockton, Massachusetts
 1988-1989

Residency Harvard Medical School
 Deaconess Hospital
 Boston, MA
 Clinical fellow/resident in Radiology
 1989-1993

Residency Chief Resident in Radiology
 Deaconess Hospital Harvard
 Medical School Boston, MA
 1992-1993

POSTGRADUATE HONORS AND AWARDS

- 1988 Honorable Mention American Gastroenterological Association
Research Abstract Competition
- 1992 Elected Chief Resident, Department of Radiology
Deaconess Hospital, Harvard Medical School
- 1993 Bronze Medal 93rd American Roentgen Ray Society
Annual Meeting, San Francisco, California, April 1993
- 1994 Honorable Mention, 94th American Roentgen Ray Society
Annual Meeting, New Orleans, Louisiana, April 1994
- 1999 Magna Cum Laude, 85th Scientific Assembly and Annual Meeting of the
Radiological Society of North America
- 2000 Certificate of Merit, 100th Annual meeting American Roentgen
Ray Society
- 2001 Cum Laude 87th Scientific Assembly and Annual Meeting of the
Radiological Society of North America
- 2002 Magna Cum Laude 87th Scientific Assembly and Annual Meeting of the
Radiological Society of North America
- 2002 Design Award 89th Scientific Assembly and Annual
Meeting of the Radiological Society of North America
- 2003 Honorary Degree Master of Arts Ad Eundum Brown University
- 2004 Certificate of Merit, 90th Scientific Assembly and Annual Meeting of
the Radiological Society of North America
- 2007-2019 Voted One of America's Best Doctors/Top Docs
- 2009 Fellow, American College of Radiology
- 2010 American College of Radiology Imaging Network (ACRIN)
Publications Merit Award
- 2011 Certificate of Merit 97th Scientific Assembly and Annual Meeting of
the Radiological Society of North America
- 2012 Certificate of Merit 98th Scientific Assembly and Annual Meeting of
the Radiological Society of North America
- 2012 Honored Educator Award Radiological Society of North America

- 2013 Annual Oration 99th Scientific Assembly and Annual Meeting of the Radiological Society of North America
- 2013 Alfred Soffer Research Award for best scientific abstract presentation Chest 2013 for ACOSOG Z4033 results. American College of Chest Physicians Annual Meeting
- 2014 Presidential Award Research Grant Recipient Alpert Medical School Brown University

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 1989 Diplomate, National Board of Medical Examiners Parts I-III
- 1989 Massachusetts License Registration #71305
- 1993 Diplomate, American Board of Radiology
- 1996 Massachusetts Department of Public Health
Controlled substances registration number: MD0249880A
- 1996 Federal Drug Enforcement Agency Registration BD4796946
- 1997 Rhode Island License Registration #09357

ACADEMIC APPOINTMENTS

- 1993-97 Instructor in Radiology, Harvard Medical School
- 1997-98 Clinical Assistant Professor of Diagnostic Imaging
Brown University School of Medicine
- 1998-11/2000 Clinical Associate Professor of Diagnostic Imaging
Brown University School of Medicine
- 12/2000-2005 Associate Professor of Diagnostic Imaging
Brown University School of Medicine
- 7/05-present Professor of Diagnostic Imaging
Alpert Medical School Brown University

HOSPITAL APPOINTMENTS

- 1991-93 Radiology consultant, West Suburban Magnetic Resonance
Imaging Center, Wellesley Hills, MA
- 1992-94 Radiology consultant, Marlborough Hospital Department of
Radiology, Marlborough, MA

1993	Radiology Writer, Medical Promotions Inc., Boston, MA
1993	Staff Radiologist, Massachusetts General Hospital, Boston, MA
1993-1997	Assistant in Radiology, Massachusetts General Hospital, Boston, MA
1993-1997	Consultant Radiologist, Spaulding Rehabilitation Hospital, Boston, MA
1994-1995	Director of Magnetic Resonance Imaging Health Care International, Clydebank, Scotland
1995-1996	Consultant Radiologist, Jordan Hospital, Plymouth, MA
1995-1996	Director, International Visiting Fellowship in Radiology Massachusetts General Hospital
1997-Present	<u>Staff Radiologist, Rhode Island Hospital</u> Providence, RI
1997-Present	<u>Staff Radiologist, Women & Infants' Hospital</u> Providence, RI
1997-2008	<u>Director, Department of Ultrasound, Rhode Island Hospital</u> Providence, RI
2001-2017	Director Tumor Ablation, Rhode Island Hospital Providence, RI
2017-present	Director Tumor Ablation, Cape Cod Hospital

OTHER APPOINTMENTS

1995	Co-director, Imaging in Cancer, Sao Paulo, Brazil in conjunction with Brazilian College of Radiology
1995-96	Director, International Visiting Fellowship in Radiology, Massachusetts General Hospital
2001	Educational Committee Co-chairman New England Roentgen Ray Society

- 2004 Co-Chair Oncologic Intervention Task Force-Society of Interventional Radiology
- 2004 Executive Councilor Society of Interventional Radiology
- 2006 Co-Chairman, Scientific Program Committee
World Congress of Interventional Radiology, Lake Como, Italy
- 2008-present RSNA Public Information Advisory Network Committee
- 2011-2013 Chair, Interventional Oncology Symposium
Radiologic Society of North America Annual Meeting

Editorial Activities:

- 1998-2001 Advisory Editor for Clinical Orthopedics and Related Research
- 1997-2002 Reviewer for Journal of Computed Axial Tomography
- 1997-Present Reviewer for Radiographics
- 1997-Present Reviewer for American Journal of Roentgenology
- 1999-2003 Member Tissue Ablation Committee ACRIN
- 2002-Present Reviewer for Radiology
- 2003 Guest Editor Seminars Interventional Radiology
- 2004-Present Reviewer for Journal of Vascular and Interventional Radiology
- 2008- 2010 Section Editor, Ablative Technology, Journal of Interventional Oncology

HOSPITAL COMMITTEES

- 1998-2002 Risk Management
- 2003-Present Executive Committee Comprehensive Cancer Center

UNIVERSITY COMMITTEES

- 1997-2002 Brown University Oncology Group

MEMBERSHIP IN SOCIETIES

- 1985-Present Phi Beta Kappa
- 1989-2017 Radiological Society of North America
- 1995-Present American College of Radiology
Elected to Fellowship, 2009
- 1995-Present New England Roentgen Ray Society, Inc.
- 1997-2003 Society of Radiologists in Ultrasound
- 1997-2009 American Medical Association
- 1997-2017 Rhode Island Medical Society
- 1997-2017 Rhode Island Radiologic Society
Bylaws Committee - 2001

1998-2008	American Roentgen Ray Society
1998-2003	American Institute of Ultrasound in Medicine
2003-2012	American College of Surgeons Oncology Group
2007-2010	American Society of Clinical Oncology
2017-present	Massachusetts Medical Society

PUBLICATIONS (peer reviewed)

1. **Dupuy DE**, Szabo S. Protection by metals against ethanol-induced gastric mucosal injury in the rat: comparative biochemical and pharmacologic studies implicate protein sulfhydryls. *Gastroenterology* 1986; 91:966-974.
2. Konturek SJ, Brzozowski T, Piastucki TR, Radecki T, **Dupuy DE**, Szabo S. Gastric mucosal protection by agents altering gastric mucosal sulfhydryls. Role of endogenous prostaglandins. *Digestion* 1987; 37:65-71.
3. **Dupuy DE**, Szabo S. Measurement of tissue sulfhydryls and disulfides in tissue protein and nonprotein fractions by high performance liquid chromatography using electrochemical detection. *Journal of Liquid Chromatography* 1987; 10:107-119.
4. **Dupuy DE**, Raptopoulos V, Meyer D, Davidoff A. Sonographic findings in glomus tumor of the stomach. *Journal of Clinical Ultrasound* 1989; 17:219-221.
5. **Dupuy DE**, Costello P, Lewis D, Jenkins R. CT findings in 66 liver transplant patients. *Am J Roentgenol* 1991; 156:1167-1170.
6. Suojanen JN, Muhkergee DK, **Dupuy DE**, Takahashi JH, Costello P. Spiral CT in evaluation of head and neck lesions. *Radiology* 1992; 183:281-283.
7. Costello P, **Dupuy DE**, Tello R, Ecker CP. Spiral CT of the thorax with reduced volumes of contrast material. *Radiology* 1992; 183:663-666.
8. **Dupuy DE**, Costello P, Ecker CP. Spiral CT of the pancreas. *Radiology* 1992; 183:518-818.
9. Longmaid HE, **Dupuy DE**, Kane RA, Foley M, Finn JP, Costello P. Noninvasive liver imaging: new techniques and practical strategies. *Seminars in CT, MRI and US* 1992; 13:377-398.
10. **Dupuy DE**, Costello P. Imaging of liver transplantation. *Seminars in CT, MRI and US* 1992; 13:399-409.

11. Hartnell GG, Finn JP, Zenni M, Cohen M, **Dupuy DE**, Wheeler H, Longmaid HE. Magnetic resonance imaging of the thoracic aorta – a comparison of spin echo, angiographic and breath-hold techniques. *Radiology* 1994; 191:697-704.
12. Tello R, Kruskal JB, **Dupuy DE**, et al. In vivo three-dimensional evaluation of the tracheobronchial tree. *J Thoracic Imag* 1995; 10:291.
13. Puig S, **Dupuy DE**, Sarmiento A, Boland G, Grigoris P, Greene R. Articular muscle of the knee: a muscle seldom recognized on MR imaging. *Am J Roentgenol* 1996; 166:1057-1060.
14. **Dupuy DE**, Spillane RM, Rosol MS, Rosenthal DI, Palmer WE, Burke DW, Rosenberg AE. Quantification of articular cartilage in the knee with three-dimensional MR imaging. *Acad Radiol* 1996; 3:919-924.
15. **Dupuy DE**, Palmer WE, Rosenthal DI. Vertebral fluid collection associated with vertebral collapse. *Am J Roentgenol* 1996; 167:1535-1538.
16. Rosol M, Moore R, Chew F, **Dupuy DE**, Palmer W, Rosenthal D. A vertebral morphometry derived from digital images. *Am J Roentgenol* 1996; 167:1545-1549.
17. **Dupuy DE**, Hangen D, Zackajewski J, Palmer W, Bland AL. Kinematic CT of the patello-femoral joint. *Am J Roentgenol* 1997; 169:211-215.
18. Palmer WE, Levine SM, **Dupuy DE**. Knee and shoulder fractures: association of fracture detection and marrow edema on MR images with mechanism of injury. *Radiology* 1997; 204:395-401.
19. McGibbon CA, **Dupuy DE**, Palmer WE, Krebs DE. Cartilage and subchondral bone thickness distribution with MR imaging. *Acad Radiol* 1998; 5:20-25.
20. Rosenthal DI, Chew FC, **Dupuy DE**, Kattapuram SV, Palmer WE, Yap RM, Levine LA. Computer-based speech recognition as a replacement for medical transcription. *AJR* 1998; 170:23-25.
21. **Dupuy DE**, Rosenberg AE, Punyaratabandhu T, Tan MH, Mankin HJ. Accuracy of CT-guided needle biopsy of musculoskeletal neoplasms. *Am J Roentgenol* 1998; 171:759-762.
22. Scheiner JD, **Dupuy DE**. Porcelain gallbladder detected on bone scan. *Clin Nuc Med* 1998; 23:845-846.
23. **Dupuy DE**. Radiofrequency ablation: an outpatient percutaneous treatment. *Med Health RI* 1999; 82:213-216.

24. Spear MA, **Dupuy DE**, Park JJ, Halpern EF, Spiro IJ. Tolerance of autologous and allogenic bone grafts to therapeutic radiation in humans. *Int J Radiat Oncol Biol Phys* 1999; 45:1275-1280.
25. **Dupuy DE**, Zagoria R, Akerley W, Mayo-Smith W, Kavanagh P, Safran H. Percutaneous RF ablation of malignancies in the lung. *AJR* 2000; 174:57-59.
26. Ryan JM, **Dupuy DE**, Pitman M, Boland GW, Hahn PF, Mueller PR. Metastases to the liver from extraskeletal myxoid chondrosarcoma and successful treatment with percutaneous ethanol injection. *Clin Radiol* 2000; 55:314-317.
27. Iannitti DA, **Dupuy DE**. Minimally invasive management of hepatic metastases. *Seminars in Laparoscopic Surgery* 2000; 7:118-128.
28. Lonner JH, **Dupuy DE**, Siliski JM. Comparison of magnetic resonance imaging with operative findings in acute traumatic dislocations of the adult knee. *J Orthop Trauma* 2000; 14:183-6.
29. **Dupuy DE**, 1999 plenary session: Friday imaging symposium: venous US of lower-extremity deep venous thrombosis: when is US insufficient? *Radiographics* 2000; 20:1195-200.
30. Pezzullo JA, **Dupuy DE**, Cronan JJ. Percutaneous injection of thrombin for the treatment of pseudoaneurysms after catheterization: an alternative to sonographically guided compression. *AJR Am J Roentgenol* 2000; 175:1035-40.
31. **Dupuy DE**, Hong RJ, Oliver B, Goldberg SN. Radiofrequency ablation in the vertebral body: demonstration of non-cytotoxic temperature distribution in the spinal canal. *Am J Roentgenol* 2000; 175(5):1263-6.
32. Mayo-Smith WW, Iannitti DA, **Dupuy DE**. Intraoperative sonographically guided wire cannulation of the pancreatic duct for patients undergoing a Puestow procedure. *AJR Am J Roentgenol* 2000; 175:1639-40.
33. **Dupuy DE**, Mayo-Smith WW, Cronan JJ. Biopsy and radiofrequency ablation of renal masses. *Seminars Interventional Radiology* 2000; 17:373-379.
34. **Dupuy DE**. The Complimentary role of radionuclide imaging in the assessment of chronic deep venous thrombosis. *Radiographics* 2000; 20:1195-200.
35. Mayo-Smith WW, Ngan KK, Hou D, Gupta H, **Dupuy DE**, Abbott GF. Digitizing your hard-copy teaching file with inexpensive, commercially available software. *Acad Radiol* 2001; 8:273-7.

36. Bontha S, **Dupuy DE**, Monchik JM, Jackson IMD. Use of volume derived from three-dimensional computed tomography to follow-up a retrosternal compressive toxic multinodular goiter treated with 131I. *The Endocrinologist* 2001; 11:247-249.
37. Hayes DL, Charboneau JW, Lewis BD, Asirvatham SJ, **Dupuy DE**, Lexvold NY. Radiofrequency treatment of hepatic neoplasms in patients with permanent pacemakers. *Mayo Clin Proc* 2001; 76:950-952.
38. **Dupuy DE**. Call a spade a spade. *AJR Am J Roentgenol* 2001; 177:717-718.
39. Goldberg SN, **Dupuy DE**. Image-guided radiofrequency tumor ablation: challenges and opportunities part 1. *J Vasc Interv Radiol* 2001; 12:1021-1032.
40. **Dupuy DE**, Goldberg SN. Image-guided radiofrequency tumor ablation: challenges and opportunities part 2. *J Vasc Interv Radiol* 2001; 12:1135-1148.
41. Jayaraman MV, Mayo-Smith WW, Movson JS, **Dupuy DE**, Wallach MT. CT of the duodenum: an overlooked segment gets its due. *Radiographics* 2001; 21:S147-S160.
42. Scheiner JD, **Dupuy DE**, Monchik JM, Noto RB, Cronan JJ. Pre-operative localization of parathyroid adenomas: a comparison with power and color Doppler ultrasonography with nuclear medicine scintigraphy. *Clin Radiol* 2001; 56:984-988.
43. **Dupuy DE**, Monchik JM, Decrea C, Pisharodi L. Radiofrequency ablation of regional recurrence from well-differentiated thyroid malignancy. *Surgery* 2001; 130: 971-977.
44. Gupta H, Mayo-Smith WW, Mainiero MB, **Dupuy DE**, Abbott GF. Helical CT of pulmonary vascular abnormalities. *Am J Roentgenol* 2002; 178:487-92.
45. Iannitti D, **Dupuy DE**, Mayo-Smith WW, Murphy B. Hepatic Radiofrequency Ablation. *Arch Surg* 2002; 137:422-7.
46. **Dupuy DE**, Mayo-Smith WW, Abbott G, DiPetrillo T. Clinical applications of radio-frequency tumor ablation in the thorax. *Radiographics* 2002; Spec No: S259-69.
47. Bui Q, **Dupuy DE**. Percutaneous CT-guided radiofrequency ablation of an adenoid cystic carcinoma of the head and neck. *AJR Am J Roentgenol* 2002; 179:1333-5.

48. Mayo Smith WW, **Dupuy DE**, Parikh PM, Pezzullo JM, Cronan JJ Imaging- guided percutaneous radiofrequency ablation of solid renal masses: techniques and outcomes of 38 treatment sessions in 32 consecutive patients. *Am J Roentgenol* 2003; 180:1503-8.
49. Goldberg SN, Charboneau JW, Dodd GD 3rd, **Dupuy DE**, et al. Image-guided tumor ablation: proposal for standardization of terms and reporting criteria. *Radiology* 2003; 228:335-45.
50. Jain SK, **Dupuy DE**, Cardarelli GA, Zheng Z, DiPetrillo TA. Percutaneous radiofrequency ablation of pulmonary malignancies: combined treatment with brachytherapy. *Am J Roentgenol* 2003; 181:711-5.
51. Mayo-Smith WW, Jayaraman, MV, Han RS, **Dupuy DE**, Movson JS. Multiinstitutional Computer database for recording nonvascular imaging-guided interventions. *Am J Roentgenol* 2003; 181:1491-4.
52. Coskun DJ, Gilchrist J, **Dupuy DE**. Lumbosacral radiculopathy following radiofrequency ablation therapy. *Muscle and Nerve* 2003; 28:754-756
53. Rhim H, Dodd GD 3rd, Chintapalli KN, Wood BJ, **Dupuy DE**, Hvizda JL, Sewell PE, Goldberg SN. Radiofrequency thermal ablation of abdominal tumors: lessons learned from complications. *Radiographics* 2004; 1: 41-52.
54. Jain SK, **Dupuy DE**, Jackson I. Radiofrequency ablation for skeletal metastasis of papillary carcinoma of the thyroid: Conjoint treatment with radioablative iodine. *The Endocrinologist* 2004; 14:5-11.
55. Steinke K, Sewell PE, **Dupuy DE**, Lencioni R, Helmberger T, Kee ST, Jacob AL, Glenn DW, King J, Morris DL. Pulmonary radiofrequency ablation--an international study survey. *Anticancer Res* 2004; 24:339-43.
56. Mayo-Smith WW, **Dupuy DE**. Adrenal neoplasms: CT-guided radiofrequency ablation--preliminary results. *Radiology* 2004; 231-225-230.
57. Posteraro AT, **Dupuy DE**, Mayo-Smith WW. Radiofrequency ablation for osseous metastatic disease. *Clinical Radiology* 2004; 59(9):803-11.
58. Horkan C, Dalal K, Coderre JA, Kiger JL, **Dupuy DE**, Signoretti S, Halpern EF, Goldberg SN. Reduced tumor growth with combined radiofrequency ablation and radiation therapy in a rat breast tumor model. *Radiology* 2005; 235(1):81-8.
59. Beland MD, **Dupuy DE**, Mayo-Smith WW. Percutaneous cryoablation of symptomatic extraabdominal metastatic disease: preliminary results. *AJR* 2005; 184:926-30.

60. Simon CJ, **Dupuy DE**. Image-guided ablative techniques in pelvic malignancies: radiofrequency ablation, cryoablation, microwave ablation. *Surg Oncol Clin N Am* 2005; 14:419-431.
61. Goldberg SN, Grassi CJ, Cardella JF, Charboneau JW, Dodd GD 2nd, **Dupuy DE**, Gervais D, Gillams AR, Kane RA, Lee FT Jr, Livraghi T, McGahan J, Phillips DA, Rhim H, Silverman SG; Society of Interventional Radiology Technology Assessment Committee. Image-guided tumor ablation: standardization of terminology and reporting criteria. *Radiology* 2005; 235:728-739.
62. Bojarski JD, **Dupuy DE**, Mayo-Smith WW. CT imaging findings of pulmonary neoplasms after treatment with radiofrequency ablation: results in 32 tumors. *AJR* 2005; 185:466-471.
63. Gandhi S, Meech SJ, Puthawala MA, Ferguson WS, Cardarelli GA, **Dupuy DE**. Combined computed tomography-guided radiofrequency ablation and brachytherapy in a child with multiple recurrences of Wilms' tumor. *J Pediatr Hematol Oncol* 2005; 27:377-379.
64. Goldberg SN, Grassi CJ, Cardella JF, Charboneau JW, Dodd GD 3rd, **Dupuy DE**, Gervais D, Gillams AR, Kane RA, Lee FT Jr., Livraghi T, McGahan J, Phillips DA, Rhim H, Silverman SG; Society of Interventional Radiology Technology Assessment Committee. Imaged-guided tumor ablation: standardization of terminology and reporting criteria. *J Vasc Intervent Radiol* 2005; 16:765-768.
65. Gandhi NS, **Dupuy DE**. Image-guided radiofrequency ablation as a new treatment option for patients with lung cancer. *Semin Roentgenol* 2005; 40:171-181.
66. Simon CJ, **Dupuy DE**. Current role of image-guided ablative therapies in lung cancer. *Expert Review of Anticancer Therapy* 2005; 5:657-666.
67. Bercovitch RS, Januario JA, Terry SF, Boekelheide K, Podis AD, **Dupuy DE**, Bercovitch LG. Testicular microlithiasis in association with pseudoxanthoma elasticum. *Radiology* 2005; 237:550-554.
68. **Dupuy DE**. Tumor ablation: Treatment and palliation. *Oncology* 2005; 19:4-5.
69. Yu NC, Lu DSK, Raman SS, **Dupuy DE**, Simon CJ, Lassman C, Aswad BI, Iannitti D, Busuttill RW. Hepatocellular carcinoma: Microwave ablation with multiple straight and loop antenna clusters – pilot comparison with pathologic findings.
70. Simon CJ, **Dupuy DE**, Mayo-Smith WW. Microwave ablation: principles and applications. *Radiographics* 2005; 25:S69-83.
71. Simon CJ, **Dupuy DE**. Current role of image-guided ablative therapies in lung cancer. *Expert Rev Anticancer Ther* 2005; 5:657-666

72. Yu NC, Lu DS, Raman SS, **Dupuy DE**, Simon CJ, Lassman C, Aswad BI, Ianniti D, Busuttill RW. Hepatocellular carcinoma: microwave ablation with multiple straight and loop antenna clusters—pilot comparison with pathologic findings. Published online before print, *Radiology* 2006, 10.1148/radiol.2383041592. *Radiology* 2006; 239:269-275.
73. **Dupuy DE**, DiPetrillo T, Gandhi S, Ready N, Ng T, Donat W, Mayo-Smith WW. Radiofrequency ablation followed by conventional radiotherapy for medically inoperable stage I non-small cell lung cancer. *Chest* 2006; 129:738-745.
74. Grieco CA, Simon CJ, Mayo-Smith WW, DiPetrillo TA, Ready NE, **Dupuy DE**. Percutaneous image-guided thermal ablation and radiation therapy: outcomes of combined treatment for 41 patients with inoperable stage I/II non-small cell lung cancer. *JVIR* 2006; 17:1117-1124.
75. Simon CJ, **Dupuy DE**. Percutaneous minimally invasive therapies in the treatment of bone tumors: thermal ablation. *Semin Musculoskeletal Radiol* 2006; 10:137-144.
76. Monchik JM, Donatini G, Iannuccilli J, **Dupuy DE**. Radiofrequency ablation and percutaneous ethanol injection treatment for recurrent local and distant well-differentiated thyroid carcinoma. *Ann Surg* 2006; 244:296-304.
77. Simon C, **Dupuy DE**, Iannitti DA, Lu DS, Yu NC, Aswad BI, Busuttill RW, Lassman C. Intraoperative triple antenna hepatic microwave ablation. *AJR* 2006; 187:W333-340.
78. Gandhi S, Iannitti DA, Mayo-Smith WW, **Dupuy DE**. Lipiodol-guided computed tomography for radiofrequency ablation of hepatocellular carcinoma. *Clin Radiol* 2006; 61:888-891.
79. Beland MD, Mayo-Smith WW, **Dupuy DE**, Cronan JJ, DeLellis RA. Diagnostic yield of 58 consecutive imaging-guided biopsies of solid renal masses: should we biopsies all that are indeterminate? *AJR* 2007; 188:792-797.
80. Simon C, **Dupuy DE**, DiPetrillo TA, Saffran HP, Grieco CA, Ng T, Mayo-Smith WW. Pulmonary radiofrequency ablation: long-term results and efficacy in 153 patients. *Radiology* 2007; 243:268-275.
81. Schirmang TC, Davis LM, Nigri PT, **Dupuy DE**. Solitary fibrous tumor of the buccal space: treatment with percutaneous cryoablation. *Am J Neuroradiol* 2007; 28:1728-1730.

82. Grieco CA, Simon CJ, Mayo-Smith WW, DiPetrillo TA, Ready NE, **Dupuy DE**. Image-guided percutaneous thermal ablation for the palliative treatment of chest wall masses. *Am J Clin Oncol* 2007; 30:361-367.
83. McTaggart RA, **Dupuy DE**. Thermal ablation of lung tumors. *Tech Vasc Interv Radiol* 2007; 10:102-113.
84. Iannitti DA, Martin RCG, Simon CJ, Hope WW, Newcomb WL, McMasters KM, **Dupuy DE**. Hepatic tumor ablation with clustered microwave antennae: the US Phase II Trial. *HPB* 2007; 9:120-124.
85. Hope WW, Arru JM, McKee JQ, Vrochides D, Aswad B, Simon CJ, **Dupuy DE**, Iannitti DA. Evaluation of multiprobe radiofrequency technology in a porcine model. *HPB* 2007; 9:363-367.
86. Wolf FJ, Grand DJ, Machan JT, DiPetrillo TA, Mayo-Smith WW, **Dupuy DE**. Microwave ablation of lung malignancies: effectiveness, CT findings and safety in 50 patients. *Radiology* 2008; 247:871-879.
87. Solomon SB, Thornton RH, **Dupuy DE**, Downey RJ. Protection of the mediastinum and chest wall with an artificial pneumothorax during lung ablations. *J Vasc Interv Radiol* 2008; 19:610-615.
88. Thornton RH, Solomon SB, **Dupuy DE**, Bains MS. Phrenic nerve injury resulting from percutaneous ablation of lung malignancy. *AJR* 2008; 191:565-568.
89. Wasser EJ, **Dupuy DE**. Microwave ablation in the treatment of primary lung tumors. *Semin Respir Crit Care Med*. 2008; 4:384-94.
90. Lessard AM, Gilchrist J, Schaefer L, **Dupuy DE**. Palliation of recurrent Ewing sarcoma of the pelvis with cyroablation and somatosensory-evoked potentials. *J Pediatr Hematol Oncol*. 2009; 31:18-21.
91. Rose SC, **Dupuy DE**, Gervais DA, Millward SF, Brown DB, Cardella JF, Wallace MJ: Technology Assessment Committee of the Society of Interventional Radiology. Research reporting standards for percutaneous thermal ablation of lung neoplasms. *J Vasc Interv Radiol* 2009 ;20(7 Suppl):S474-85.
92. Timmerman RD, Bizekis CS, Pass HI, Fong Y, **Dupuy DE**, Dawson LA, Lu D. Local surgical, ablative, and radiation treatment of metastases. *CA Cancer J Clin* 2009; 59:145-170.
93. **Dupuy DE**. Microwave ablation compared with radiofrequency ablation in lung tissue – is microwave not just for popcorn anymore? *Radiology* 2009; 251:617-618.

94. Goldberg SN, Grassi CJ, Cardella JF, Charboneau JW, Dodd GD 3rd, **Dupuy DE**, Gervais DA, Gillams AR, Kane RA, Lee FT Jr, Livraghi T, McGahan J, Phillips DA, Rhim H, Silverman SG, Solbiati L, Vogl TJ, Wood BJ, Vedantham S, Sacks D; Society of Interventional Radiology Technology Assessment Committee and the International Working Group on Image-guided Tumor Ablation. Image-guided tumor ablation: standardization of terminology and reporting criteria. *J Vasc Interv Radiol* 2009; 20(7 Suppl):S377-S390.
95. Callstrom MR, York JD, Gaba RC, Gemmete JJ, Gervais DA, Millward SF, Brown DB, **Dupuy D**, Goldberg SN, Kundu S, Rose SC, Thomas JJ, Cardella JF; Technology Assessment Committee of Society of Interventional Radiology. Research reporting standards for image-guided ablation of bone and soft tissue tumors. *J Vasc Interv Radiol*. 2009;20(12):1527-40.
96. Schirmang TC, Mayo-Smith WW, **Dupuy DE**, Beland MD, Grand DJ. Kidney neoplasms: renal halo sign after percutaneous radiofrequency ablation – incidence and clinical importance in 101 consecutive patients. *Radiology* 2009; 253:263-269.
97. **Dupuy DE**, Liu D, Hartfeil D, Hanna L, Blume JD, Ahrar K, Lopez R, Safran H, DiPetrillo T. Percutaneous radiofrequency ablation of painful osseous metastases: a multicenter American College of Radiology Imaging Network trial. *Cancer* 2010; 116:989-997.
98. DeBenedictis CM, Beland MD, **Dupuy DE**, Mayo-Smith WW. Utility of iodinated contrast medium in hydrodissection fluid when performing renal tumor ablation. *J Vasc Interv Radiol*; 2010; 21:745-747.
99. Venkatesan AM, Locklin J, **Dupuy DE**, Wood BJ. Percutaneous ablation of adrenal tumors. *Tech Vasc Interventional Rad* 2010; 13:89-99.
100. Charpentier KP, Wolf F, Noble L, Winn B, Resnick M, **Dupuy DE**. Irreversible electroporation of the pancreas in swine: a pilot study. *HPB (Oxford)* 2010; 12:348-351.
101. Healey TT, Beland MD, Bowkley CW 3rd, **Dupuy DE**. Stabilization of mobile pulmonary nodules during radiofrequency ablation. *Am J Roentgenol* 2010; 195:1238-1240.
102. Charpentier KP, Wolf F, Noble L, Winn B, Resnick M. **Dupuy DE**. Irreversible electroporation of the liver and liver hilum in swine. *HPB (Oxford)*. 2011; 13:168-73.
103. Skonieczki BD, Wells C, Wasser EJ, **Dupuy DE**. Radiofrequency and microwave tumor ablation in patients with implanted cardiac devices: is it safe? *Eur J Radiol* 2011;79:343-346

104. Chan MD, **Dupuy DE**, Mayo-Smith WW, Ng T, DiPetrillo TA. Combined radiofrequency ablation and high-dose rate brachytherapy for early-stage non-small cell lung cancer. *Brachytherapy* 2011; 10:253-9.
105. Leung VA, DiPetrillo TA, **Dupuy DE**. Image-guided tumor ablation for the treatment of recurrent non-small cell lung cancer within the radiation field. *Eur J Radiol*. 2011;80:e491-499.
106. Guenette JP, **Dupuy DE**. Radiofrequency ablation of colorectal hepatic metastases. *J Surg Oncol*. 2010; 102:978-87.
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37. **Dupuy DE.** Radiofrequency Ablation of Large and Multiple Hepatic Neoplasms. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29, 1999.
38. **Dupuy DE** Radiofrequency Ablation for the Treatment of Head and Neck Neoplasms. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 30, 1999.
39. **Dupuy DE** Radiofrequency Ablation in the Treatment of Extra-Hepatic Abdominopelvic Malignancies. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 30, 1999.
40. **Dupuy DE** Minimally Invasive Parathyroidectomy: The Necessary Role of Preoperative Ultrasound to Determine Surgical Resectability and Precise Anatomic Position of the Adenoma. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 30, 1999.
41. **Dupuy DE** Radiofrequency Ablation of Pulmonary Neoplasms: Preliminary Experience in Patients. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 1999.
42. **Dupuy DE** Preoperative Localization of Parathyroid Adenomas: A Prospective Comparison of Doppler Ultrasonography and Nuclear Medicine Scintigraphy. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 1999.
43. Diagnostic Yield of Lung Biopsies in the Era of Hospital Cost Reduction: Are on-site Cytopathologists Necessary? 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 1999.
44. The Clinical Utility of Tissue Harmonics Imaging and Abdominal US. 86th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29, 2000.
45. American Association of Endocrine Surgery Radiofrequency Ablation of Regional Recurrence from Well Differentiated Thyroid Malignancy. Atlanta, April 2001.
46. American Society of Clinical Oncology Percutaneous Radiofrequency Ablation of Painful Osseous Metastases: A Phase II Trial, San Francisco, May, 2001.
47. Clinical Experience of Pulmonary Radiofrequency Ablation in 27 Patients. 87th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 26, 2001.

48. Multi-institutional Computer Database for Tracking CT- and US-guided Interventions. 87th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 27, 2001.
49. Clinical Experience and Long-term Follow-up of a Large Series of Iatrogenic Pseudoaneurysms Treated with Sonographically-guided Percutaneous Thrombin Injection: Is Compression Ultrasound Repair Dead? 87th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 30, 2001.
50. Mayo-Smith WW, **Dupuy DE**, Ridlen MS. Adrenal Radiofrequency Ablation: A New Interventional Technique. 88th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 3, 2002.
51. Jayaraman MV, **Dupuy DE**, Hoell B, Mayo-Smith WW. Maximizing Radiologist Efficiency: Use of a Nurse Practitioner and Custom Database Software to Streamline a busy Tumor Ablation Service. 88th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 4, 2002.
52. **Dupuy DE**, Chauhan B, Ready N, DiPetrillo T, Gaissert H, Fenton MA. Radiofrequency Ablation followed by conventional radiotherapy for inoperable non-small cell lung cancer. Abstract #2632 39th Annual meeting American Society of Clinical Oncology. Chicago, Ill May 31, 2003.
53. **Dupuy DE**, Nickisch F, Moore D, McAllister S, Ehrlich M. Image-guided Radiofrequency Epiphysiodesis of the Rabbit Tibia. 89th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2003.
54. Mayo-Smith WW, **Dupuy DE**, Pezzullo JA, Cronan JJ. Complications of Image-guided Renal Radiofrequency Ablation: Experience with 43 Patients. 89th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2003.
55. **Dupuy DE**, DiPetrillo T, Ready N, Ng T, Mayo-Smith WW. Radiofrequency Ablation Followed by Conventional Radiotherapy for Medically Inoperable Stage I Non-Small Cell Lung Cancer. 89th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 3, 2003.
56. Simon CJ, **Dupuy DE**, Iannitti DA, Lu DS, Yu NC, Busuttill RW, Aswad BI. Intra-operative hepatic microwave ablation. 29th Annual Scientific Meeting of the Society of Interventional Radiology, Phoenix, AZ. March 25-30, 2004.
57. Yu NC, Lu DSK, **Dupuy DE**, Simon CJ, Lassman C, Aswad B, Iannitti D, Busuttill RW. Microwave Ablation of Hepatocellular Carcinoma: Multicenter Pathological Correlation Pilot Study Using Novel Antennae Designs. (023) 104th Annual Meeting of the American Roentgen Ray Society (ARRS) in Miami Beach, Florida, May 2nd – 7th 2004.

58. Iannitti DA, Simon CJ, Aswad B, **Dupuy DE**. Hepatic Microwave Ablation Using a Clustered Probe System: Results of a Phase I Ablate and Resect Clinical Trial. Presented at The 6th World Congress of the International Hepato- Pancreatico-Biliary Association. Washington DC, June 3-5 2004.
59. Iannitti DA, McKee J, Simon C, **Dupuy DE**. Hepatic Multiprobe Frequency Ablation in the Porcine Model. 85th Annual Meeting of the New England Surgical Society, Montreal, Quebec, Canada, October 1, 2004.
60. Simon C, **Dupuy DE**, Mayo-Smith W, DiPetrillo T, Ready N. Complications of Image-Guided Percutaneous Lung Radiofrequency Ablation: Experience with 126 Patients (Total of 163 Lesions Treated) in 6 Years. 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 2004.
61. Donohoo J, Mayo-Smith W, Pezzullo J, **Dupuy DE**. Multidetector CT Pulmonary Angiography: Utilization and Yield in a Busy Emergency Department. 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2004.
62. Horkan C, Coderre J, Liu Kiger J, **Dupuy DE**, Solazzo S, Goldberg S. RF Tumor Ablation: Reduced Tumor Growth with Adjuvant External Beam Radiation in a Rat Breast Tumor Model. 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2004.
63. Simon CJ, **Dupuy DE**, W.W. Mayo-Smith, T. Ng, T.A. DiPetrillo. Microwave ablation (MWA) of thoracic tumors: percutaneous and intra-operative experience. 30th Annual Scientific Meeting of the Society of Interventional Radiology. New Orleans, Louisiana. April 3, 2005.
64. Chan M, **Dupuy DE**, Ng T, Mayo-Smith WW, Cardarelli G, DiPetrillo T. Radiofrequency Ablation with HDR Brachytherapy in the Treatment of Stage I Non-Small Cell Lung Cancer. 2007 Joint Annual Meeting of the World Conference on Interv Oncol and the Society of Thermal Medicine. Washington, DC. May 16, 2007.
65. Schirmang TC, Mayo-Smith WW, **Dupuy DE**, Grand DJ. The Renal Halo Sign Following Percutaneous Radiofrequency Ablation for Malignant Primary Renal Neoplasms. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 25, 2007.
66. Midkiff BD, **Dupuy DE**, Gohh R, Mayo-Smith WW. Cost-Effectiveness of Percutaneous Radiofrequency Ablation for Malignant Primary Renal Neoplasms. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 25, 2007.

67. Grand DJ, Mayo-Smith WW, Atalay MK, **Dupuy DE**, Ridlen MS. Detection of Liver Lesions with 64-slice Multidetector CT: The Addition of Subtraction. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 27, 2007.
68. Mayo-Smith WW, Arruda W, **Dupuy DE**, Lazarus E, Cronan JJ. What is the Profitability of Outpatient Ultrasound? Analysis of Expenses and Revenues from 22,179 Exams Performed by One Outpatient Practice. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 27, 2007.
69. Schirmang TC, Mayo-Smith WW, **Dupuy DE**, Cronan JJ. Imaged-Guided Percutaneous Radiofrequency Ablation of 119 Solid Renal Neoplasms in 115 Patients at a Single Center over a 9 Year Period: Results and Outcomes. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 27, 2007.
70. Wolf F, Grand DJ, DiPetrillo T, Machan J, Mayo-Smith WW, **Dupuy DE**. Microwave Ablation of Lung Malignancies: CT Findings, Safety and Efficacy in 50 Patients. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 28, 2007.
71. Callstrom M, **Dupuy DE**, Solomon S, Beres R, Davis K, Paz-Fumagalli R et al. Image-Guided Cryoablation of Painful Metastatic Disease Involving Bone: Multicenter Clinical Trial. 94th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 2008
72. Beland MD, Wasser EJ, Scappaticci A, Mayo-Smith WW, **Dupuy DE**. Radiofrequency Ablation of Primary Lung Cancer: A Ten-Year Review of Patterns of Recurrence in 87 Tumors Treated from 1998-2008. . 94th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 2008
73. Wasser E, Beland M, Scappaticci A, Mayo-Smith WW, **Dupuy DE**. Ensuring Successful Radiofrequency Ablation of Primary Lung cancer: a 10 year retrospective Review Evaluating Risk factors for Recurrence. 34th Annual Scientific Meeting Society of Interventional Radiology. San Diego, CA. March 8, 2009.
74. DeBenedictis CM, Beland MD, **Dupuy DE**, Mayo-Smith WW. To See or Not to See: Utility of Intravenous Contrast in Hydrodissection Fluid When performing renal Tumor Ablation. 34th Annual Scientific Meeting Society of Interventional Radiology. San Diego, CA. March 8, 2009.
75. **Dupuy DE**, Aswad B, Ng T. Irreversible Electroporation in a Swine Lung Model. 95th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 30, 2009.

72. Grand DJ, Atalay MK, Cronan JJ, Mayo-Smith WW, **Dupuy DE**. CT-Guided Percutaneous Lung Biopsy Using an Electromagnetic Navigation System: Initial Experience. 95th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 3, 2009.
73. Wolf FJ, **Dupuy DE**, Beland MD, Iannitti D, Haas RA, Grand DJ. Microwave Ablation of Hepatic Malignancies: Safety and Efficacy in 70 Patients. 95th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 3, 2009.
74. Wolf FJ, **Dupuy DE**, Mayo-Smith WW Adrenal Neoplasms: safety and effectiveness of CT-guided ablation in 26 patients. Society of Interventional Radiology 35th Annual Scientific meeting Tampa, Fl March 16, 2010.
75. **Dupuy DE**, Hillman S, Shepard JA, Rilling W, Hong K, Putnam J. Follow-up Spirometry in Medically Inoperable Stage IA NSCLC after Radiofrequency Ablation (RFA): Report from the American College of Surgeons Oncology Group Z4033. 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 28, 2010.
76. Callstrom M, **Dupuy DE**, et al. Image-guided Cryoablation of Painful Metastatic Disease Involving Bone: Completed Multicenter Trial. 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 30, 2010.
77. Wolf FJ, Aswad B, Ng T, **Dupuy DE**. Intra-operative Microwave Ablation of Pulmonary Malignancies: An Ablate and Resect Study in 10 Patients. 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 2010.
78. Pietryga JA, Beland MD, Wolf FJ, **Dupuy DE**, Chang KJ, Grand DJ, Mayo-Smith WW. Localizing Small Intraparenchymal Renal Cell Carcinomas for Radiofrequency Ablation: The Utility of Placing Marker Coils at the Time of Biopsy. 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2010.
79. Wolf FJ, Beland MD, Machan J, **Dupuy DE**, Mayo-Smith WW. CT-guided Percutaneous Radiofrequency Ablation of Solid Renal Masses: Effectiveness and Safety in 200 Consecutive Patients. 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2010.
80. Alexander ES, **Dupuy DE**, Machan JT, Ng T, Breen L, DiPetrillo T. Cost and Effectiveness of Radiofrequency Ablation versus Surgery for Stage I Non-small Cell Lung Cancer in the Elderly: is Less More? Society of Interventional Radiology 36th Annual Scientific meeting Chicago IL March 28, 2011.

81. Raghavan D, **Dupuy DE**, Mayo-Smith WW. CT-guided Percutaneous Microwave Ablation of Retroperitoneal tumors: preliminary Results. Society of Interventional Radiology 36th Annual Scientific meeting. Chicago, IL March 29, 2011.
82. Simon T, Beland M, Machan J, DiPetrillo T, **Dupuy DE**. Charlson Comorbidity Index as a prognostic determinant of patient outcome in radiofrequency ablation of medically inoperable non-small cell lung cancer. World Conference on Interventional Oncology June 10, 2011 New York City, NY.
83. Guenette, J, Ahrar, HL, Lopez-Ben, R, **Dupuy DE**. CT-guided Percutaneous Radiofrequency Ablation of Painful Bone Metastases: Correlation of Imaging Features with Treatment Response. Radiological Society of North America 97th Scientific Assembly and Annual Meeting. December 1, 2011. Chicago, IL.
84. Swenson, DW, Dupuy DE, Evangelista, PT. Osteoid Osteoma: Assessing the Vascular Groove Sign as a Characteristic Finding on Both CT and MRI. Radiological Society of North America 97th Scientific Assembly and Annual Meeting. December 1, 2011. Chicago, IL.
85. Swenson DW, Jayaraman M, Dupuy DE. Combined Percutaneous Thermal Ablation and Cementoplasty for Treatment of Lytic Vertebral Body Metastases. Radiological Society of North America 97th Scientific Assembly and Annual Meeting. November 27, 2012. Chicago, IL.
86. Rava P, DiPetrillo T, Mignano J, Yoo D, Dupuy DE, Wazer D, Hepel J. Improved Outcomes in Patients with Synchronous Brain Metastases from Non-small Cell Lung Cancer Staged with PET-CT Compared to CT Alone. Radiological Society of North America 97th Scientific Assembly and Annual Meeting. November 28, 2012. Chicago, IL.
87. Iannuccilli J Wolf F, Beland M, Dupuy DE, Mayo-Smith WW. Image-Guided Percutaneous Radiofrequency Ablation of Solid Renal Masses: Effectiveness & Safety in 256 Patients. Radiological Society of North America 97th Scientific Assembly and Annual Meeting. November 29, 2012. Chicago, IL.
88. Deshazer G, Collins S, Merck D Dupuy DE A 4D Thermal Simulation Model and Validation for Percutaneous Microwave Ablation. Radiological Society of North America 101st Scientific Assembly and Annual Meeting. December 3, 2014. Chicago, IL.
89. Xiong L, Alexander ED, Hillman S, Tan AD, Baird GL, Fernando H, MD **Dupuy DE**. Morphological Appearance of Radiofrequency Ablated Stage INsCLC in Medically Inoperable Patients as Related to Recurrence: Results from the ACOSOG Z4033 (Alliance Trial) Radiological Society of North America 102st Scientific Assembly and Annual Meeting. December 1, 2015. Chicago, IL.

90. Johnson DA, Baird GL, Healey T, Dupuy DE. Is Biopsy Necessary Prior to Thermal Ablation of Primary NSCLC in High-Risk Patients? Radiological Society of North America 102st Scientific Assembly and Annual Meeting. December 1, 2015. Chicago, IL.

INVITED PRESENTATIONS

1. Practical MRI of Musculoskeletal Tumors. Visiting MRI Fellow Course; Massachusetts General Hospital Imaging Center, Charlestown, Massachusetts, 1993-95.
2. Magnetic Resonance Imaging of the Shoulder. Minicourse, Massachusetts General Hospital Department of Radiology. October 1993.
3. Diagnostic Imaging of Sports Related Injuries of the Knee and Shoulder; Emphasis on MRI. Graduate Program in Physical Therapy, MGH Institute of Health Professions. October, 1993.
4. Diagnostic Imaging Techniques in Sports Medicine. Graduate Program in Physical Therapy, MGH Institute of Health Professions. January 1994.
5. Advanced Imaging in Cancer. Dialogues: Friends of the Massachusetts General Hospital Cancer Center. February 1994.
6. New Advances in Magnetic Resonance Angiography. Scottish Radiological Society, Dumfries. Scotland, June 1994.
7. Magnetic Resonance Imaging of Aortic Disease. Symposium on Aortic Disease Management, Harvard Medical School and Health Care International, Glasgow, Scotland. July 1994.
8. Radiology in Cancer Treatment: Current and Futures Roles. International Symposium on New Advances in Cancer Treatment, Health Care International, Glasgow, Scotland. September 1994.
9. Computed Tomographic Angiography. Symposium on Advances in Cardiovascular Disease, Istanbul, Turkey. November 29, 1994.
10. Advances in Magnetic Resonance Angiography. Symposium on Advances in Cardiovascular Disease, Istanbul, Turkey. November 29, 1994.
11. Advances in Imaging of Cancer. Symposium on Advances in Cancer Management, Istanbul, Turkey. November 30, 1994.

12. MRI of Bone Marrow. Diagnostic Imaging in Cancer, Brazilian College of Radiology, Sao Paulo, Brazil. August 5, 1995.
13. Teleradiology in Oncology Treatment and Referral. Symposium on Diagnostic Imaging in Cancer, Sao Paulo, Brazil. August 6, 1995.
14. MRI of Soft-tissue injuries. MGH Institute of Health Professions, Boston, MA. November 7, 1995.
15. Basic MRI Interpretation. Boston Orthopedic Pathology Course. Tufts Medical School, Boston, MA. January 25, 1996.
16. Practical CT and MRI Interpretation. Newport Orthopedic Course, Harvard Medical School Department of Orthopedics, Hotel Viking, Newport, RI. June 1, 1996.
17. MRI of the Foot and Ankle, MRI of Bone Marrow, MRI of Musculoskeletal Neoplasms. Visiting MRI Fellow Course, Massachusetts General Hospital Imaging Center, Charlestown, MA. June 4, 1996.
18. Practical MRI of the Foot and Ankle. Mobile Imaging Consortium, The Cliff House, Ogunquit, ME. August 1996.
19. Practical MRI of the Foot and Ankle. MRI of Marrow Disorders, MRI of Musculoskeletal Neoplasms. Visiting MR Fellow Course, Massachusetts General Hospital Imaging Center. Charlestown, MA. October 22, 1996.
20. Metabolic Bone Disease. 5th Annual Brigham & Women's Hospital- Massachusetts General Hospital Review Postgraduate Course, Boston, MA. April 1997.
21. Workshop in MR Imaging. King Abdulaziz Hospital. Tufts University School of Medicine, Jeddah, Saudi Arabia. November 8-12, 1997.
23. Upper Extremity Venous Ultrasound. 8th Annual Symposium on Peripheral Vascular Disease. Brown University School of Medicine. August 14, 1999.
23. Lower Extremity Venous Ultrasound, Upper Extremity Venous Ultrasound. Course in Vascular Interpretation for Physicians. Thomas Jefferson University Hospital. November 1998.
24. Visiting Professor. Radiofrequency Ablation: Hot Tip for the Millennium. Wake Forest University, Bowman Gray Campus. Winston-Salem, NC. January 1999.

25. Visiting Professor. Radiofrequency Ablation – Radiologist as Oncologist. New England Medical Center-Tufts Medical School. Boston, MA. April 1999.
26. Functional vs. Anatomic Imaging of DVT: US vs. Nuclear Medicine. Plenary session. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 3, 1999.
27. Minimally Invasive Therapy for the treatment of Bone Malignancies. International Society for Optical Engineering, San Jose, CA. January 23, 2000.
28. Imaging of Low Back Pain. American Academy of Pain Medicine New Orleans, LA. February 23, 2000.
29. Expanding the Role of Radiofrequency Ablation; Plenary Session on Oncologic Intervention 25th Annual Meeting of the Society of Cardiovascular and Interventional radiologists San Diego, CA. March 29, 2000.
30. Hepatic Radiofrequency Ablation. Brown Hepatobiliary Symposium Weston Hotel Providence, RI. April 14, 2000.
31. Musculoskeletal Ultrasound: Why you should be doing it. New England Roentgen Ray Society, Cambridge, MA. April 28, 2000.
32. Thoracic Applications of RFA. Society of Thoracic Surgery. New Orleans, LA. February 2001.
33. RFA Workshop. Society of Cardiovascular and Interventional Radiology, San Antonio, TX. March 2001.
34. RFA of Lung Neoplasms. Radiofrequency Ablation: Clinical Applications and Implementation, sponsored by Brown Medical School, Department of Diagnostic Imaging. Chatham, MA. September 28, 2001.
35. RF of Bone Neoplasms. Radiofrequency Ablation: Clinical Applications and Implementation, sponsored by Brown Medical School, Department of Diagnostic Imaging. Chatham, MA. September 28, 2001.
36. Case Demonstrations of RFA. Radiofrequency Ablation: Clinical Applications and Implementation, sponsored by Brown Medical School, Department of Diagnostic Imaging. Chatham, MA. September 28, 2001.
37. Ultrasound RFA Hands-on Lab. Radiofrequency Ablation: Clinical Applications and Implementation, sponsored by Brown Medical School, Department of Diagnostic Imaging. Chatham, MA. September 29, 2001.

38. Radiofrequency Ablation: Killing Tumors with a Band-aid Procedure. Rhode Island Hospital Founder's Day. Providence, RI. October 4, 2001.
39. Visiting Professor Massachusetts General Hospital Department of Thoracic Surgery. Clinical Applications of Radiofrequency Ablation I the Thorax. January 24, 2002.
40. Radiofrequency Ablation: What the Interventional Radiologist Should Know. New England Society of Cardiovascular and Interventional Radiology New England Medical Center Boston, MA. February 5, 2002.
41. Radiofrequency Ablation; A New Local Therapy Option for Solid Tumors. Southwestern regional Cancer Center, Fort Myers, FL. February 8, 2002
42. Ultrasound Hands on Workshop: Society of Cardiovascular and Interventional Radiology Baltimore, MD. April 9-10, 2002.
43. International Symposium of Percutaneous Ablative Therapies. Radiofrequency Ablation of Thoracic Neoplasms. Radiofrequency of Bone Neoplasms. Radiofrequency Ablation of Other Intra-abdominal Organs. June 2003 Milan, Italy.
44. Radiofrequency Ablation: A New Treatment Option for Lung Neoplasms. University of Wisconsin Cancer Center September 25, 2002. Madison, WI
45. Visiting Professor University of Wisconsin, Madison, WI. Grand Rounds Department of Radiology and teaching Cases for resident staff. Radiofrequency Ablation: What the Radiologist Should Know September 26, 2002.
46. Gervais DA, Goldberg SN, **Dupuy DE**, Charboneau JW. Radiofrequency Ablation: The New "Wave" Therapy. Refresher course. 88th Scientific Assembly and Annual Meeting of the Radiological Society of North America. Dec 1, 2002.
47. Shiels WE, Semelka RC, Wood BJ, **Dupuy DE**, Wong WH. Minicourse: Practical Answers for Complex Imaging Questions-Hands-on/How-to: Radiofrequency and Intraarterial Tumor Ablation ("How-to" Workshop). 88th Scientific Assembly and Annual Meeting of the Radiological Society of North America. December 1, 2002.
48. Radiofrequency Ablation: Pushing the Envelope in the New Millenium. New England Roentgen Ray Society February 28, 2003 Cambridge, MA.
49. Visiting Professor Mater University Hospital. Radiofrequency Ablation: a Novel Therapy for Solid Tumors. March 28, 2003 Dublin, Ireland
50. Keynote Speaker 32nd Japanese Society of Interventional Radiology radiofrequency tumor ablation: a Novel treatment Option for Solid Tumors. Kobe Japan. May 16, 2003.

51. Visiting Professor Department of Radiology Hospital Clinic Barcelona Spain June 5, 2003.
52. Tumor Ablation in Lung and Bone. Cool-tip RF Meeting Madrid, Spain June 6th, 2003.
53. Grand rounds Radiofrequency Ablation: Clinical Applications in the Thorax. Department of Radiology Massachusetts General Hospital Boston, MA October 16, 2003.
54. Grand Rounds Radiofrequency Ablation: A New Clinical Tool for the Treatment of Solid Tumors. Department of Medicine Newport Hospital Newport, RI. November 21, 2003.
55. Gervais D, **Dupuy DE**, Charboneau J, Birdwell R. Radiofrequency Ablation: The New “Wave” Therapy. 89th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 3, 2003.
56. Shiels W, Semelka R, Wood B, **Dupuy DE**, Wong W. Minicourse: Practical Answers for Complex Imaging Questions - - Hands-on/How-to: Radiofrequency and Intraarterial Tumor Ablation (“How-to” Workshop). 89th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 4, 2003.
57. Imaged-Guided Cancer Therapy: The Present and Future Opportunity Ablation Techniques. Plenary session. 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29, 2004.
58. Gervais D, **Dupuy DE**. Radiofrequency Ablation: The New “Wave” Therapy. Refresher course. 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2004.
59. **Dupuy DE**, Wood B, Mayo-Smith W. Minicourse: Practical Answers for Complex Imaging Questions – Radiofrequency Tumor Ablation (“How-to” Workshop). 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 3, 2004.
60. Beland M, Mayo-Smith W, **Dupuy DE**, Manuel M. Session: Genitourinary (Renal Imaging and Intervention). Revisiting the role of Percutaneous Biopsy in the Work-up of the Solid Renal Mass. 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 27, 2005.

61. **Dupuy DE.** Session: Lung. Introduction/Moderation. 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29, 2005.
62. **Dupuy DE.** How I Do It: Radiofrequency Ablation. 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29, 2005.
63. Yoo D, Noto R, Simon C, Potter J, **Dupuy DE**, Mayo-Smith W. Does the Standardized Uptake Value (SUV) of a Lung Neoplasm Predict its Response to Radiofrequency Ablation? 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29, 2005.
64. **Dupuy DE**, vanSonnenburg E, Suh R. Session: Lung. Panel Discussion. 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29, 2005.
65. Ho S, Goldberg S, Solbiati L, **Dupuy DE**, Lee F, Soulen M, Gervais D, Lencioni R, Charboneau J, Razavi M, Rose S, Sewell P. Radiofrequency Ablation: Principles, Techniques, Equipment and Tricks of the Trade: A “Hands-on” Workshop. 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 2005.
66. **Dupuy DE**, Littrup P, Mayo-Smith WW. Minicourse: Practical Answers to Complex Problems – Thermal Tumor Ablation. 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2005.
67. Peddi H, Mertyna P, Horkan C, Kaplan I, **Dupuy DE**, Goldberg S. Radiofrequency (RF) Ablation with Adjuvant Therapy: Comparison of External Beam Radiation (XRT) and Liposomal Doxorubicin (Doxil) on Ablation Efficacy in an Animal Tumor Model. 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2005.
68. Technology and Device Selection. Oncologic Interventional Radiology Seminar Series: Lung Cancer, presented by the Society of Interventional Radiology. Houston, Texas. January 18, 2007.
69. Outcomes. Oncologic Interventional Radiology Seminar Series: Lung Cancer, presented by the Society of Interventional Radiology. Houston, Texas. January 18, 2007.
70. Case Presentations Oncologic Interventional Radiology Seminar Series: Lung Cancer, presented by the Society of Interventional Radiology. Houston, Texas. January 18, 2007.

71. Breakout Session Leader. Oncologic Image-Guided Interventions: Opportunities for Collaboration. 7th National Forum on Biomedical Imaging in Oncology, Bethesda, Maryland. February 1, 2007.
72. Cryoablation: Very cold, very effective, very safe. European Congress of Radiology, presented by the European Society of Radiology. Vienna, Austria. March 11, 2007.
73. New/Novel Microwave & RF Ablation. 2007 Joint Annual Meeting of the World Conference on Interventional Oncology and the Society of Thermal Medicine. Washington, DC. May 14, 2007.
74. Ablation Part I: RFA & Microwave. 2007 Joint Annual Meeting of the World Conference on Interventional Oncology and the Society of Thermal Medicine. Washington, DC. May 15, 2007.
75. Radiofrequency Ablation of Painful Bone Metastases. 2007 Joint Annual Meeting of the World Conference on Interventional Oncology and the Society of Thermal Medicine. Washington, DC. May 17, 2007.
76. Lung Tumor Therapy: Percutaneous Approaches and Trials. 2007 Joint Annual Meeting of the World Conference on Interventional Oncology and the Society of Thermal Medicine. Washington, DC. May 17, 2007.
77. RSNA/NCI Interventional Oncology Series - Bone and Soft Tissue Metastases: Review of Condition and Outcomes of Therapy. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 27, 2007.
78. RSNA/NCI Interventional Oncology Series: RFA of Painful Bone Tumors. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 27, 2007.
79. Gervais D, Charboneau JW, Solomon S, Mueller P, **Dupuy DE**, Callstrom M, Gangi A, Littrup P, Stadler S, Smith N, Dorfman GS. RSNA/NCI Interventional Oncology Series -Intervention for Renal Cell Cancers/Bone and Soft Tissue Metastases: Tumor Board. . 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 27, 2007.
80. **Dupuy DE**, Goldberg SN, Callstrom M. Tumor Ablation Beyond the Liver: How to and Preliminary Results. Refresher course. . 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 28, 2007.

81. **Dupuy DE.** Non-Surgical Approaches to the Treatment of Lung Cancer Patients: Is This Only a Gray Area? Multisession course. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 28, 2007.
82. **Dupuy DE,** Fernando H, DiPetrillo T. Lung Cancer Therapy: What Treatment is Appropriate: Surgery vs. Radiation Treatment vs. Ablation. Focus session. . 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 28, 2007.
83. **Dupuy DE,** Littrup P. RSNA/NCI Interventional Oncology Series: Interventions for Primary and Metastatic Cancer of the Lung. Multisession course moderator. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29, 2007.
84. RSNA/NCI Interventional Oncology Series: Interventions for Primary and Metastatic Cancer of the Lung. RFA and MWA Therapy Indications for the Treatment of Lung Cancer Patients. Multisession course. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29, 2007.
85. **Dupuy DE,** Littrup P, Abbott GA, Landreneau R, DiPetrillo T, Calstrom M, Mayo-Smith WW, Dorfman GS. RSNA/NCI Interventional Oncology Series: Interventions for Primary and Metastatic Cancer of the Lung. Tumor board. 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29, 2007.
86. Microwave. 33rd Annual Scientific Meeting of the Society of the Society of Interventional Radiology, Washington, D.C. March 16, 2008.
87. Combined Ablation and Radiation Therapy. 33rd Annual Scientific Meeting of the Society of the Society of Interventional Radiology, Washington, DC 3/18/08.
88. Instrument Navigation and Tracking: Lung RFA. 33rd Annual Scientific Meeting of the Society of the Society of Interventional Radiology, Washington, D.C. March 20, 2008.
89. Combined Ablation and Radiation Therapy. Clinical Focus Session: Lung Tumors. ECIO 2008, Florence, Italy, April 11, 2008.
90. Current Status and Techniques of Radio Frequency Ablation (RFA) for Unresectable Lesions. 2008 Annual Scientific Meeting of the International Society for Minimally Invasive Cardiothoracic Surgery, Boston, MA, June 11, 2008.

91. Radiofrequency Ablation Techniques (RFA). Hands-on Skills Session. 2008 Annual Scientific Meeting of the International Society for Minimally Invasive Cardiothoracic Surgery, Boston, MA, June 11, 2008.
92. Non-small Cell Lung Cancer: NSCLC: Alternative Ablative Therapies. World Conference on Interventional Oncology and Best of ASCO Annual Meeting, Los Angeles, CA, June 23, 2008.
93. Lung Tumors: Optimizing Ablative Techniques. World Conference on Interventional Oncology and Best of ASCO Annual Meeting, Los Angeles, CA, June 23, 2008.
94. Co-Chair. Multimodality Session: Lung Tumor Board. World Conference on Interventional Oncology and Best of ASCO Annual Meeting, Los Angeles, CA, June 23, 2008.
95. Multisession Course Moderator: Interventional Oncology Series: Primary Lung Cancer. 94th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 2008.
96. Primary Lung Cancer: Microwave Ablation and Combination Therapies. 94th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 2008.
97. Tumor Board Questions and Answers. 94th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 2008.
98. Multisession Course Moderator: BOOST: Lung-integrated Science and Practice (ISP) Session. 94th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2008.
99. New Combination Therapies for NSCLC: Building a Case for Collaboration between Interventional Radiology and Radiation Oncology. 94th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 1, 2008.
100. Interventional Oncology Panel: Practice Management and Controversies. 94th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 4, 2008.
101. Tumor Ablation Beyond the Liver: How to and Preliminary Results. 94th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 5, 2008.

102. GPS Navigation for Liver Interventions. 2009 Annual Meeting of the American Hepato Pancreato Biliary Association. Miami Beach, FL. March 15, 2009.
103. Invited Professor. Shifting Paradigms with Image-Guided Tumor Ablation: Is Less More? UMass Medical School, Department of Radiology. Worcester, MA. September 16, 2009.
104. Radiofrequency Ablation of Lung Tumors. 14th Annual Pulmonary Evening Grand Rounds. St. Luke's Hospital. Chesterfield, MO. November 5, 2009.
105. Tumor Board. 95th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 30, 2009.
106. Percutaneous Treatments and Factors Affecting Clinical Decision Making. 95th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 30, 2009.
107. Tumor Ablation Beyond the Liver: How-to and Preliminary Results. 95th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2009.
108. Irreversible Electroporation and Microwave Ablation. 95th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 2, 2009.
109. Adrenal Neoplasms: Safety and Effectiveness of CT-Guided Ablation in 26 Patients. 35th Annual Scientific Meeting of the Society of the Society of Interventional Radiology, Tampa, FL. March 16, 2010.
110. Thermal Ablation for Recurrent Lung Cancer in Patients with a Single Lung. 35th Annual Scientific Meeting of the Society of the Society of Interventional Radiology, Tampa, FL. March 17, 2010.
111. Lung Tumors: Difficult Cases and Complications. Cardiovascular and Interventional Radiological Society of Europe Annual Meeting, Valencia, Spain. October 4, 2010.
112. Non-operable Lung Cancer Radiofrequency Ablation. Cardiovascular and Interventional Radiological Society of Europe Annual Meeting, Valencia, Spain. October 5, 2010.
113. Implementation of an Image Guided Tumor Ablation Service: the why and the how. Visiting Professor, Case Western Reserve University Hospital, Cleveland, Ohio. November 2, 2010.
114. Results of Ablation of Primary Lung Cancer. 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November

- 28, 2010.
115. Tumor Ablation Beyond the Liver: How-to and Preliminary Results. 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. December 3, 2010.
 116. RFA, MWA, Cryo: Which Technique and When Society of Interventional Radiology 36th Annual Scientific meeting Chicago IL March 26, 2011
 117. Latest Results in Lung Cancer Ablation for Primary Lung Cancer Society of Interventional Radiology 36th Annual Scientific meeting Chicago IL March 28, 2011.
 118. Advanced Users Tumor Board SIR 2011 Society of Interventional Radiology 36th Annual Scientific meeting Chicago IL March 28, 2011
 119. Image-Guided Tumor Ablation: Why less is More. University of Wisconsin Department of Radiology grand Rounds November 11, 2011, Madison, WI
 120. Ablation of Non-small Cell Lung Cancer RSNA Annual Meeting November 28th, 2011 Chicago, IL
 121. Ablation in the Head and Neck Region RSNA Annual Meeting December 1st, 2011 Chicago, IL
 122. Tumor Ablation Outside the Liver: How to and Preliminary Results. RSNA Annual Meeting December 2nd, 2011 Chicago, IL
 - 123 Lung Ablation vs SBRT. European Congress of Interventional Oncology April 25, 2012 Florence, Italy
 124. Microwave is not Just for Popcorn Anymore Beth Israel Deaconess Grand Rounds and Visiting Professor May 4, 2012
 125. Ablation of Lung neoplasms and Workshop on Advances Ablation cases. Canadian Interventional Radiology Association, Vancouver, BC May 31-June 2.
 126. Ablation for Colorectal Liver Metastases; is it Time for Microwave? Radiological Society of North America 98th Scientific Assembly and Annual Meeting. November 25, 2012. Chicago, IL.
 127. Ablation for Colorectal Liver Metastases; is it Time for Microwave? Radiological Society of North America 98th Scientific Assembly and Annual Meeting. November 25, 2012. Chicago, IL.

128. Ablation in the Head and Neck Region. Radiological Society of North America 98th Scientific Assembly and Annual Meeting. November 29, 2012. Chicago, IL.
129. Annual Oration in Diagnostic Radiology: We Must Stand on the Shoulders of Giants. Radiological Society of North America 99th Scientific Assembly and Annual Meeting. December 1, 2013. Chicago, IL.
130. Hot Topic Session: Therapies for Early Stage I Lung Cancer: Options and Controversies. Radiological Society of North America 99th Scientific Assembly and Annual Meeting. December 2, 2013. Chicago, IL.
131. Biopsy in Personalized Medicine 39th Annual Scientific Meeting of the Society of the Society of Interventional Radiology, San Diego, CA March 2014.
132. How I do it Lung Ablation 39th Annual Scientific Meeting of the Society of the Society of Interventional Radiology, San Diego, CA March 2014.
133. Clinical Aspects of Lung Ablation. The European Conference of Interventional Oncology (ECIO) Berlin, Germany May 2014
134. Non-small Cell Lung Cancer Treatment with Ablation Cardiovascular Society of Interventional Radiology Europe (CIRSE) Glasgow, Scotland, June 16,2014
135. Cryoablation and Microwave Treatment of Metastatic Disease to Bone. Radiological Society of North America 101st Scientific Assembly and Annual Meeting. December 3, 2014. Chicago, IL.
136. MW vs RFA vs Cryo for Lung Mass Ablation-Which/When/Where? Radiological Society of North America 101st Scientific Assembly and Annual Meeting. December 5, 2014. Chicago, IL.
137. Complications and Management after Lung Ablation Radiological Society of North America 102nd Scientific Assembly and Annual Meeting. December 1, 2014. Chicago, IL.
138. Clinical Applications of Microwave Ablation. Plenary Session International Society of Hyperthermia . April, 2016 New Orleans LA.

SCIENTIFIC EXHIBITS

1. **Dupuy DE**, Costello P, Ecker CP. Comparative Study of Spiral CT and Conventional CT of the Pancreas. 77th Annual Meeting of the Radiological Society of North America. Chicago, Illinois, December 1991.

2. Costello P, **Dupuy DE**, Ecker CP. Spiral CT of the Thorax with Small Volumes of Contrast Material: a Comparative Study. 77th Annual Meeting of the Radiological Society of North America. Chicago, Illinois, December 1991.
3. **Dupuy DE**, Hartnell G, Finn JP. Cine MRI of Aortic Valve Disease. 78th Annual Meeting of the Radiological Society of North America. Chicago, Illinois, December 1992.
4. **Dupuy DE**, Finn JP, Hartnell G. Clinical Applications of MR Angiography. 78th Annual Meeting of the Radiological Society of North America. Chicago, Illinois, December 1992.
5. Costello P, **Dupuy DE**, Kruskal J, Tello R. Spiral CT of the tracheobronchial tree. 93rd American Roentgen Ray Society. San Francisco, CA. April 1993.
6. **Dupuy DE**, Rosenthal DI. Lesions of the Ilium: Radiologic-Pathologic Correlation. 80th Annual Meeting of the Radiological Society of North America. Chicago, Illinois. December 1994.
7. Boland GW, **Dupuy DE**, Greene R. Optimization of Helical CT Protocol in the Staging of Malignancy. 80th Annual Meeting of the Radiological Society of North America. Chicago, Illinois. December 1994.
8. **Dupuy DE**, Spiro IE, Palmer WE, Suite HD, Harmon DC, Rosenberg AE, Rosenthal DI. MRI Findings in Soft Tissue Sarcoma Therapy. Connective Tissue Oncology Society Annual Meeting. Toronto, Ontario. October 1996.
9. **Dupuy DE**, Duchesne N, Kraus B, Spiro IE, Suit HD, Palmer WE. MRI Findings in Spinal Brachytherapy. Connective Tissue Oncology Society Annual Meeting. Toronto, Ontario. October 1996.
10. Boland GW, Goldberg MA, **Dupuy DE**, Thrall JH. Teleradiology: A Practical Understanding for the Radiologist. 82nd Scientific Assembly and Annual Meeting of the Radiological Society of North America. Chicago, Illinois. December 1996.
11. **Dupuy DE**, Mayo-Smith WW, Cronan JJ. Radiofrequency Ablation in the Treatment of Extra-hepatic Malignancies. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 28-December 3, 1999.
12. **Dupuy DE**, Cronan JJ. Percutaneous Thrombin Ablation of Post-Catheterization Pseudoaneurysms: A Pictorial Demonstration. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 28-December 3, 1999.

13. Gupta H, Mayo-Smith WW, Abbott GF, **Dupuy DE**, Mainiero MB. Multi and Single-detector Helical CT for Imaging Thoracic Vascular Malformations: Pictorial Review. 86th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 26-December 1, 2000.
14. Auger J, **Dupuy DE**, Mayo-Smith WW, Cronan JJ. Imaging Features of Radiofrequency Ablation.. 86th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 26- December 1, 2000.
15. Jayaraman M, Mayo-Smith WW, Cronan JJ. Imaging of the Duodenum 86th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 26-December 1, 2000.
16. **Dupuy DE**, Abbott G, Maneiro M, Mayo-Smith WW. Clinical Applications of RFA in the Thorax. Society of Thoracic Radiology Boca Raton, FLA March 2001
17. Rhim H, Dodd GD, Goldberg SN, **Dupuy DE**, Wood BJ, Sewell PE, et al. Radiofrequency Thermal Ablation: Lessons Learned from Complications. 87th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 25-December 30, 2001.
18. **Dupuy DE**, Abbott GF, Mayo-Smith WW, Ridlen MS, Cronan JJ, DiPetrillo T. Clinical Applications of Radiofrequency Ablation in the Thorax. 87th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 25-December 30, 2001
19. Bui QT, Mayo-Smith WW, Pezzullo JA, Cronan JJ, **Dupuy DE**. Radiofrequency Ablation of Solid Renal Neoplasms. 88th Scientific Assembly and Annual Meeting of the Radiological Society of North America. December 1-6, 2002.
20. Posteraro AF, **Dupuy DE**, Mayo-Smith WW. Radiofrequency Ablation of Bony Metastatic Disease. 88th Scientific Assembly and Annual Meeting of the Radiological Society of North America. December 1-6, 2002.
24. Mayo-Smith WW, Ariaratnam N, **Dupuy DE**, Iannitti D, Safran B. CT Fluoroscopic Guidance for Celiac Ganglion Blocks: New Tricks for an Old Technique. 89th Scientific Assembly and Annual Meeting of the Radiological Society of North America. November 30 - December 5, 2003.
25. **Dupuy DE**, Simon C, Mayo-Smith W, Hoell B. Microwave Ablation: It's Not Just for Popcorn Anymore. . 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 28 - December 3, 2004.

26. Simon C, Dupuy DE, Lu D, Busuttill R, Aswad B. Microwave Ablation of Hepatic Neoplasms: Principles, Case Studies, and Lessons Learned. . 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 28 - December 3, 2004.
27. Simon CJ, Dipetrillo TA, Gandhi S, Ng T, Mayo-Smith WW, **Dupuy DE**. Percutaneous Radiofrequency Ablation Followed by Brachytherapy in Inoperable Stage 1 Non Small Cell Lung Cancer. 30th Annual Scientific Meeting of the Society of Interventional Radiology. New Orleans, Louisiana. March 31, 2005.
28. Simon C, **Dupuy DE**, Mayo-Smith W. Imaged-guided Ablation of Pelvic Neoplasms: Principles, Applications, and Lessons Learned. 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 27 – December 2, 2005.
27. **Dupuy DE**, Morrell E, Mayo-Smith WW. Preliminary Experience with a Novel Electromagnetic Tracking System for CT-Guided Ablation Procedures. 2007 Joint Annual Meeting of the World Conference on Interventional Oncology and the Society of Thermal Medicine. Washington, DC. May 14-17, 2007.
29. Midkiff BD, **Dupuy DE**, Gohh RY, Mayo-Smith WW. Cost-effectiveness of Percutaneous Radiofrequency Ablation for Malignant Primary Renal Neoplasms. 2007 Joint Annual Meeting of the World Conference on Interventional Oncology and the Society of Thermal Medicine. Washington, DC. May 14-17, 2007.
30. Scappaticci AA, Yoo DC, Noto RB, DiPetrillo T, **Dupuy DE**. FDG-PET as a Prognostic Tool in Evaluating Treatment Response of Thermal Ablation in Patients with Non-small Cell Lung Cancer. 2007 Joint Annual Meeting of the World Conference on Interventional Oncology and the Society of Thermal Medicine. Washington, DC. May 14-17, 2007.
30. Wolf FJ, Grand DJ, DiPetrillo T, Machan J, **Dupuy DE**. Microwave Ablation of Lung Malignancies: Safety and Efficacy in 50 Patients. 2007 Joint Annual Meeting of the World Conference on Interventional Oncology and the Society of Thermal Medicine. Washington, DC. May 14-17, 2007.
31. Scappaticci A, Yoo DC, Noto RB, DiPetrillo T, **Dupuy DE**. Imaging Characteristics of CT and 18-FDG PET in Evaluating the Treatment Response of Thermally Ablated Non-small Cell Lung Cancer (NSCLC). 93rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 25-30, 2007. Presented November 28, 2007.
32. Beland MJ, **Dupuy DE**, Mayo-Smith WW. Placement of a Marking Clip Prior to Renal RFA: A Way to Improve Localization of Difficult to See Masses. 95th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 29-December 4, 2009.

33. Wolf FJ, Machan J, **Dupuy DE**. Synchronous Vs. Asynchronous Microwave Ablation: Comparison In An Ex Vivo Hepatic Bovine Model. World Conference on Interventional Oncology June 9-12, 2011 New York City, NY
34. Breen L, Rucevic M, Cao, L, Josic D, Camara L, **Dupuy DE**. Proteomic Analysis of Patients Undergoing Image-guided Tumor Ablation: Translational Research from Bedside to Benchtop. . Radiological Society of North America 97th Scientific Assembly and Annual Meeting. December 1, 2012. Chicago, IL.
35. Guenette JP, Monchik JM, **Dupuy DE**. Extracranial Tumors of the Head & Neck: Palliative and Curative Roles for Image-Guided Ablation . Radiological Society of North America 98th Scientific Assembly and Annual Meeting. November 25, 2012. Chicago, IL.
36. Guenette JP, Mayo-Smith WW, Healey T, Iannuccilli J, **Dupuy DE**. A Guide to Choosing the Best Thermal Ablation Modality When Treating Soft Tissue Tumors . Radiological Society of North America 98th Scientific Assembly and Annual Meeting. November 25, 2012. Chicago, IL.
37. Breen LD, Cook ML, **Dupuy DE**, Cao L, Camara L, Pucic M, Pantazatos D, Lauc G, Josic D. The Proteomics of Ablation: Methodology for Understanding Systemic Biological Responses to Tumor Ablation. Radiological Society of North America 99th Scientific Assembly and Annual Meeting. November 30-December 6, 2013. Chicago, IL.

GRANTS

Principal Investigator

PERCUTANEOUS RADIOFREQUENCY ABLATION OF PAINFUL OSSEOUS METASTATIC DISEASE USING CT GUIDANCE. Radionics Corporation, Burlington, MA \$50,000 1999-2001

Principal Investigator

RADIOFREQUENCY ABLATION FOLLOWED BY CONVENTIONAL THERAPY FOR INOPERABLE NON-SMALL CELL LUNG CANCER. Valleylab Inc, \$60,000 2002-2004

Principal Investigator

Tissue Harmonics Imaging in Abdominal Ultrasound
G E Medical, Milwaukee, WI, \$30,000 1998-1999

Principal Investigator

Multi-institutional grant, National Cancer Institute through AMERICAN COLLEGE OF RADIOLOGY IMAGING NETWORK ACRIN 6661 A Phase I/II Study of Percutaneous Radiofrequency Ablation of Bone Metastases Using CT Guidance. \$186,000 2002-2004

Principal Investigator

MICROWAVE ABLATION OF HEPATIC TUMORS; AN ABLATE AND RESECT TRIAL
Vivant Medical, Mountain View, CA \$20,000 2003-2004

Principal Investigator

MICROWAVE ABLATION OF LUNG TUMORS; AN ABLATE AND RESECT TRIAL
Vivant Medical Mountain View, CA \$10,000 2003-2004

Principal Investigator

RADIOFREQUENCY ABLATION FOLLOWED BY HIGH DOSE RATE BRACHYTHERAPY FOR STAGE 1A NSCLC.
Valleylab Inc, \$30,000, 2004

Principal Investigator

MICROWAVE ABLATION OF LUNG TUMORS; AN ABLATE AND RESECT TRIAL
Vivant Medical, Mountain View, CA \$40,000 2004

Principal Investigator

Submitted ACOSOG multi-center trial, 4/14/06
A PILOT STUDY OF RADIOFREQUENCY ABLATION IN HIGH-RISK PATIENTS WITH STAGE IA NON-SMALL CELL LUNG CANCER
Project funded and approved with enrollment beginning summer 2006

Principal Investigator

UTILITY OF AN ELECTROMAGNETIC TRACKING DEVICE FOR CT-
GUIDED INTERVENTIONAL PROCEDURES.
Sponsored by Veran Medical Technologies. \$50,000

Co-Investigator

PERCUTANEOUS US AND CT-GUIDED CRYOABLATION OF
PAINFUL METASTASES INVOLVING BONE: A FEASIBILITY
STUDY.
Multicenter trial sponsored by Endocare, Inc. \$3,000/patient
PI: Matthew Callstrom, Mayo Clinic, Rochester, MN

Co-Investigator

ACRIN 6673: MULTICENTER FEASIBILITY STUDY OF
PERCUTANEOUS RADIOFREQUENCY ABLATION OF
HEPATOCELLULAR CARCINOMA IN CIRRHOTIC PATIENTS.
Sponsored by ACRIN and NCI
February 2006; \$45,000

Principal Investigator

LASER ABLATION OF BENIGN SYMPTOMATIC THYROID
MASSES
Sponsored by Biotex
March 2007; \$60,000- Trial closed due to poor accrual

Principal Investigator

UTILITY OF AN ELECTROMAGNETIC TRACKING DEVICE FOR CT-
GUIDED BIOPSY OF SMALL LUNG LESIONS: A RANDOMIZED
TRIAL COMPARED WITH CONVENTIONAL CT Sponsored by Veran
Medical Technologies. \$50,000

Co-Investigator

FDA TRIAL TO EVALUATE SAFETY AND EFFICACY OF LUNG
SEALANT (PNEUMOSEAL) AT REDUCING PNEUMOTHORAX FROM
CT-GUIDED BIOPSY
Sponsored by PneumRX
August 2007; 1,000/patient

Co-Investigator

RANDOMIZED TRIAL OF PAIN PALLIATION FOR SOLITARY PAINFUL BONE METASTASES BETWEEN CRYOABLATION AND CONVENTIONAL RADIOTHERAPY (CARE TRIAL)

Sponsored by NCI

January 2008; 6,000/patient

PI: Matthew Callstrom, Mayo Clinic, Rochester, MN

Principal Investigator

LUNG IRREVERSIBLE ELECTROPORATION IN THE PORCINE MODEL

Sponsored by Angiodynamics, Glens Falls, NY \$60,000

Principal Investigator

MICROWAVE ABLATION OF LUNG TUMORS; AN ABLATE AND RESECT TRIAL

Sponsored by Medwaves, San Diego, CA \$30,000 2009

Principal Investigator

MICROWAVE ABLATION OF LIVER TUMORS: AN ABLATE AND RESECT TRIAL

Sponsored by Medwaves, San Diego, CA \$30,000 2009

Principal Investigator

MICROWAVE ABLATION OF LUNG TUMORS: PHASE I/II STUDY WITH NEW 2450MHZ MICROWAVE SYSTEM

Sponsored by Neuwave Madison, WI \$60,000 2011

Co-Investigator

Cryoablation of Pulmonary Metastatic Disease SOLSTICE TRIAL

Sponsored by Galil Medical, Yokneam, Israel 2013

Principal Investigator

MICROWAVE ABLATION OF LUNG TUMORS: AN ABLATE AND RESECT TRIAL AKA: EMPRESS TRIAL

Sponsored by Medtronic Boulder, Co, 2015

UNIVERSITY TEACHING ROLES

629 – Preceptorship in Diagnostic Radiology
The Warren Alpert Medical School of Brown University
1997-2017

Provide overview of diagnostic ultrasound in clinical practice by didactic conferences showing live video and current clinical material. Day- to-day teaching in Ultrasound demonstrating role in clinical practice, teaching imaging anatomy, and demonstrating image-guided intervention.

633 – Cross Sectional Imaging in Clinical Medicine
The Warren Alpert Medical School of Brown University
1997-2017

One on one interaction with students illustrating the utility of CT, US and MRI in body imaging. Case presentations at cross-sectional imaging conference, case report presentations and research encouraged. Direct hands-on experience and teaching provided for paracentesis and thoracentesis using ultrasound guidance.

HOSPITAL TEACHING ROLES

Radiology Tutorials for Harvard Medical Students
1992-93

Basic plain film radiology covered during surgical and medical rotations.

Radiology Tutorials, Department of Medicine Resident House Staff, Deaconess Hospital,
Harvard Medical School
1992-93

Emergency radiology conferences every other month teaching basic approach to skeletal chest and abdominal radiographs.

Radiology Tutorials, Department of Radiology, Massachusetts General Hospital, Beth
Israel Hospital and Deaconess Hospital

1993-97

Monthly musculoskeletal case conferences and didactic lectures covering all aspects of musculoskeletal radiology.

Radiology Tutorials, Departments of Radiology, Glasgow Royal Infirmary and Western Infirmary of Glasgow
1994-95

Case presentations in body imaging with emphasis on MRI and oncologic imaging.
Radiology Tutorials, Department of Diagnostic Imaging, Rhode Island Hospital
1997-Present Case presentations in body imaging with emphasis on MRI, CT, US.
image-guided tumor ablation and oncologic imaging.