

CURRICULUM VITAE
John Joseph Cronan, M.D., F.A.C.R.

Business Address: Diagnostic Imaging
Rhode Island Hospital
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EDUCATION

Undergraduate	1972 B.A.	Providence College Magna Cum Laude
Medical School	1976 M.D.	Albany Medical College of Union University
	1997 M.A.	Brown University (ad eundum)

POSTDOCTORAL TRAINING:

Internship	1976-1977	Intern Internal Medicine Waterbury Hospital Health Center Waterbury, Connecticut
Residency	1977-1979	Resident Diagnostic Radiology Yale-New Haven Hospital New Haven, Connecticut
	1979-1980	Chief Resident, Diagnostic Radiology Yale-New Haven Hospital
Fellowship	1980-1982	Fellow Abdominal Imaging Massachusetts General Hospital Boston, Massachusetts

LICENSURE AND CERTIFICATION

1977	Diplomate National Board of Medical Examiners
1977-1981	Connecticut Medical License
1980	American Board of Radiology Certified in Diagnostic Radiology
1981	Rhode Island License #5927
1990	Stage IV Reader, Rhode Island Magnetic Resonance Network (full reading privileges in MRI)

ACADEMIC APPOINTMENTS

1979-1980	Instructor in Radiology Yale University School of Medicine
1980-1982	Clinical Fellow Harvard Medical School
1982-1988	Clinical Assistant Professor Diagnostic Radiology Section of Radiation Medicine Brown University Program in Medicine
1983-1987	Adjunct Faculty Rhode Island College
1988-1994	Clinical Associate Professor Diagnostic Radiology Section of Radiation Medicine Brown University School of Medicine
1994-1995	Clinical Professor Diagnostic Radiology Department of Diagnostic Imaging Brown University School of Medicine
1995-Present	<u>Professor</u> Diagnostic Imaging Brown University School of Medicine
1995-1998	Acting Chairman Department of Diagnostic Imaging Brown University School of Medicine
1998-Present	<u>Chairman</u> Department of Diagnostic Imaging Brown University School of Medicine

HOSPITAL APPOINTMENTS:

1980-1982	Clinical Assistant in Radiology Massachusetts General Hospital
1982-1986	Assistant Radiologist Rhode Island Hospital
1982-Present	<u>Radiologist</u> Women & Infants Hospital
1986-1993	Radiologist, Rhode Island Hospital
1994-Present	<u>Radiologist-in-Chief, Rhode Island Hospital</u>
1994-1996	Director, Department of Diagnostic Imaging
1996-Present	<u>Radiologist-in-Chief, Lifespan Academic Campus</u>

OTHER APPOINTMENTS:

Oral Board Examiner, Genitourinary Panel
American Board of Radiology
Louisville, KY
June 11-14, 2006

HOSPITAL ADMINISTRATIVE DUTIES:

1985-1990	Supervisor of Diagnostic Radiology Residency Program Rhode Island Hospital Brown University Program in Medicine
1990-Present	Director of Residency Training Program Diagnostic Imaging Rhode Island Hospital Brown University Program in Medicine
1988-1993	Director, Division of Education Department of Diagnostic Imaging Rhode Island Hospital
1988-1993	Associate Director Department of Diagnostic Imaging Rhode Island Hospital
1988-1994	Chairman Credentials Committee Rhode Island Hospital
1994-Present	Radiologist-in-Chief Department of Diagnostic Imaging Rhode Island Hospital

HOSPITAL ADMINISTRATIVE DUTIES: (cont)

1994-1995	President-Elect, Staff Association Rhode Island Hospital
1996-1998	President, Staff Association Rhode Island Hospital
1996-1998	Chairman, Executive Committee Rhode Island Hospital

COMMITTEES:

Rhode Island Hospital

Chairman, Radiologic Education Committee, Rhode Island Hospital, Department of Diagnostic Radiology, 1984-1994

Cancer Committee, Rhode Island Hospital, 1983-1990

Member of the Credentials Committee, Rhode Island Hospital 1986-1994

Chairman Credentials Committee, Rhode Island Hospital 1988-1994

Member of Medical Affairs Committee, Rhode Island Hospital 1988-1998

Executive Committee, Rhode Island Hospital 1991-1993. 1994-Present,
Chairman 1996-1998

Trustees Committee for Medical Staff Development 1991-1993

Board of Trustees, 1995-1998

Radiology Societies

Regional

Rhode Island Radiologic Society

Nominating Committee, 1984-Present

Committee on Insurance and Related Matters, 1984-1988

Committee on Contrast Media, 1990-Present

New England Roentgen Ray Society

Education Committee, 1984-1997

COMMITTEES: (cont)

National and International

Society of Uroradiology

Elected to Fellowship, 1986
Membership Committee, 1990-1998,
Appointed Chairman, Membership Committee, 1994-1998
Program Committee, 1990 meeting
Program Chairman, 2000 meeting
Board of Directors, 2000-Present
President-Elect, 2004-2005
President, 2005-Present

Radiological Society of North America

Councilor, 1985-1991

Society of Magnetic Resonance Imaging

Committee on Residency and Fellowship Education, 1991-1993

American College of Radiology,

Alternate Councilor (RI Radiologic Society), 1992-1994
Committee on Government and Public Relations
(Commission on Ultrasound), 2001-2002
Committee on Government and Public Relations
(Commission on Ultrasound), 2003-2004
Guidelines and Standards Committee of the Ultrasound Commission
(Chair, ACR Collaborative Subcommittee), 2004 - Present

American Roentgen Ray Society

Scientific Program Sub-committee, 1994-Present.

Society of Radiologists in Ultrasound

External Affairs Committee, 1995-1997
Fellowship Committee, 2001-2003
Chair, Fellowship Committee, 2003-2004
Program Committee, 2003-2006
Vice Chair, Program Committee, 2005-2006

Association of University Radiologists

Publication Committee, 1997-Present

Outside Endeavors

Rhode Island Heart Ball

Medical Committee Chairperson, 2003

BROWN UNIVERSITY ACTIVITIES:

Teaching Responsibilities

Co-director, Medical Student Elective (4 weeks) "Introduction to Diagnostic Radiology", 392E, Brown University Program in Medicine 1985-1988.

Director, Medical Student Elective (1 week) "Interventional Radiology", 392H, Brown University Program in Medicine 1983-1990.

Career Advisor—Third Year Medical Students, Brown University Program in Medicine 1988-Present.

Director, Medical Student Elective (1-3 weeks) "Cross-Sectional Imaging", 392J, Brown University Program in Medicine 1990-Present.

Lecturer, Bio Med 181 - Human Morphology (Anatomy course for Brown medical students) 1990-1995.

Lecturer B10-007 - Radiation In Your Life - Undergraduate course Brown Univ. 1989-1990.

Medical School Committees

Co-program director, Diagnostic Radiology Grand Rounds, Rhode Island Hospital and Brown University Program in Medicine 1982-Present.

Co-program chairman, Annual Symposium on Diagnostic Imaging, Rhode Island Hospital and Brown University Program in Medicine, 1982-1991.

Task Force on Curriculum Competencies 1990-1992.

EDITORIAL ACTIVITIES:

1. Journal of Interventional Radiology, Associate Editor 1989-Present
Reviewer, 1988-Present
2. Investigative Radiology, Reviewer 1989-94
3. Journal of the American Medical Association, Reviewer 1989-Present
4. Journal of Clinical Ultrasound, Reviewer 1989-90
Associate Editor 1993-Present
1996-Present
5. Radiology, Reviewer 1989-Present
Received the Editors Recognition Award in 1990, 1991.
Special Distinction 1993, 1995, 1996
Editorial Board 1997-2002
Consultant to the Editor 2000-2003
6. Gastroenterology, Reviewer 1990-91
7. Cardiovascular & Interventional Radiology, Reviewer 1990-91
8. Journal of Vascular & Interventional Radiology, Reviewer 1990-91
9. Academic Radiology, Reviewer 1994-Present
10. American Journal of Obstetrics and Gynecology, Reviewer 1995-1997

EDITORIAL ACTIVITIES: (cont)

11.	<u>Medicine & Health Rhode Island</u> , Editorial Board	2000-Present
12.	<u>Journal of Ultrasound In Medicine</u> , Reviewer Advisory Editorial Board	2000-Present 2002-Present
13.	<u>Medicine & Health Rhode Island</u> , Guest Editor	2003
14.	<u>Journal of the American College of Radiology</u> , Associate Editor, Practice Management	2003-Present
15.	<u>Current Medical Imaging Reviews</u> , Reviewer Editorial Board	2004-Present 2004-Present
16.	Acta Radiologica, Reviewer	2006-Present

ABSTRACT REVIEWER:

1.	American Heart Association - Vascular Ultrasound	1990
2.	Society of Cardiovascular and Interventional Radiology	1991
3.	American Heart Association - Vascular Ultrasound	1991
4.	American Roentgen Ray Society - GU Ultrasound Administrator	1994-1996 1998-2000

PROFESSIONAL AND HONORARY SOCIETIES:

Regional

1978-Present	New England Roentgen Ray Society •Vice President 1990–1991 •President–Elect 1994-1995 • President 1995-1996
1981-1991	New England Cardiovascular and Interventional Roentgen Society
1982-Present	Rhode Island Radiologic Society •Alternate Councilor 1992-1994
1990-Present	Rhode Island Medical Society

National and International

1980-Present	American Medical Association
1980-Present	American College of Radiology Elected to fellowship, 1993
1981-Present	Radiological Society of North America
1985-Present	The American Roentgen Ray Society
1985-Present	The Association of University Radiologists

PROFESSIONAL AND HONORARY SOCIETIES: (cont)

1986-Present	American Institute of Ultrasound in Medicine
1986-Present	The Society of Uroradiology •Elected to Fellowship, 1986
1988-1991	The Society of Cardiovascular and Interventional Radiology
1988-Present	Society of Vascular Technology
1989-Present	Society for Magnetic Resonance Imaging
1989-Present	Society of Biliary Radiology (Founding Member)
1989-1993	Eastern Radiological Society
1992-Present	Society of Radiologists in Ultrasound •Elected to Fellowship 1993
1992-1996	The Society of Breast Imaging
1993-Present	The American College of Physician Executives

PUBLICATIONS - ORIGINAL REPORTS - PEER REVIEWED:

1. Burrell M, **Cronan JJ**. Duodenal disease, deformity and displacement. J Clin Gastroent 1979; 1:155-156.
2. **Cronan JJ**, Kocoshis S, Gryboski J, Ablow R. Occult blood loss in a 17-year old secondary to small bowel diverticula. J Clin Gastroent 1980; 2:161-164.
3. **Cronan JJ**, Burrell M, Trepeta R. Aphthoid ulcerations for gastric candidiasis, a new radiologic sign. Radiology 1980; 134:607-611.
4. **Cronan JJ**, Stein S. Glucagon and acute bolus obstruction. Conn Med 1980; 44:79-80.
5. Rosenfield A, Zeman R, **Cronan JJ**. Ultrasound in renal mass diagnosis. Conn Med 1980; 44:1-5.
6. Crade M, **Cronan JJ**. CT and ultrasound: clinical applications in search of an abdominal abscess. Conn Med 1980; 44:418-420.
7. Burrell M, **Cronan JJ**, Toffler R. Myxedema megacolon. Gastroint Radiol 1980; 5:181-186.
8. Rosenfield A, Zeman R, **Cronan JJ**, Taylor K. Ultrasound in experimental and clinical renal vein thrombosis. Radiology 1980; 137:735-741.
9. **Cronan JJ**, Crade M. CT in lymph node evaluation. Conn Med 1980; 44:544-545.
10. **Cronan JJ**, Ablow R. Radiological case of the month: the ductus bump. Am J Dis Child 1981; 135:369-370.
11. Amis ES, **Cronan JJ**, Pfister RC. Filling defects in small bowel urinary conduits. Am J Roent 1981; 137:787-792.
12. Simeone JF, Mueller PR, **Cronan JJ**, Dinan C, Lipford EH: Klatskin tumor: radiologic features of biliary tract disease. The Johns Hopkins Medical Journal 1981(December); 149:228-233,.

PUBLICATIONS - ORIGINAL REPORTS - PEER REVIEWED: (cont)

13. Amis ES, **Cronan JJ**, Pfister RC, Yoder IC. Ultrasonic inaccuracies in diagnosing renal obstruction. *Urology* 1982; 19:101-105.
14. **Cronan JJ**, Zeman RK, Rosenfield AT. A comparison of CT, US, Angiography in renal mass imaging. *J. Urol* 1982; 127:712-714.
15. Amis ES, **Cronan JJ**, Yoder IC, Pfister RC. Impressions on the floor of the female bladder - "The Female Prostate". *Urology* 1982; 19:441-446.
16. Amis ES, **Cronan JJ**, Pfister RC. Evaluation of left upper quadrant masses: a role for CBT. *Post Grad Med* 1982; 72: 31-136.
17. Amis ES, **Cronan JJ**, Pfister RC. Pseudohydronephrosis on nonenhanced CT. *Journal of Computerized Tomography* 1982; 6:511-513.
18. **Cronan JJ**, Yoder IC, Amis ES, Pfister RC. The myth of anechoic renal sinus fat. *Radiology* 1982; 144:149-152.
19. **Cronan JJ**, Amis ES, Yoder IC, Kopans DB, Simeone JF, Pfister RC. Peripelvic cysts: an impostor on sonographic hydronephrosis. *Ultrasound in Medicine* 1982; 1:229-236.
20. **Cronan JJ**, Simeone JF, Pfister RC, Newhouse JH, Ferrucci JT Jr. Cystosonography in the detection of bladder tumors. *Ultrasound in Medicine* 1982; 1:237-241.
21. Mueller PR, Ferrucci JT Jr, vanSonnenberg E, Warshaw AL, Simeone JF, **Cronan JJ**, Neff CC, Butch RJ. Obstruction of the left hepatic duct: diagnosis and treatment by selective fine needle cholangiography and percutaneous biliary drainage. *Radiology* 1982; 145:297-302.
22. Amis ES, **Cronan JJ**, Yoder IC, Pfister RC, Newhouse JH. Renal cysts: curios and caveats. *Urologic Radiology* 1982; 4:199-209.
23. **Cronan JJ**, Mueller PR, Simeone JF, O'Connell RS, vanSonnenberg E, Whittenberg J, Ferrucci JT Jr. Prospective diagnosis of choledocholithiasis. *Radiology* 1983; 146:467-469.
24. Amis ES, **Cronan JJ**, Pfister RC. The spectrum of peripelvic cysts. *Br J. Urol.* 1983; 55:150-153.
25. Mueller PR, **Cronan JJ**, Simeone JF. Choledocholithiasis: Ultrasonic caveats. *Journal Ultrasound in Medicine* 1983; 2:13-16.
26. Mueller PR, Honickman SP, Simeone JR, Wittenberg J, Ferrucci JR, **Cronan JJ**, vanSonnenberg E. Ultrasound in obstructive jaundice: prospective evaluation of site and etiology determination. *Radiology* 1983; 147:511-515.
27. White JM, Amis ES, **Cronan JJ**. Cowper's gland calcification: A new radiologic finding, *Urologic Radiology* 1983; 5: 07-111.
28. Mueller PR, Ferrucci JT, Simeone JF, **Cronan JJ**, Wittenberg J, Neff CC, vanSonnenberg E. Detection and drainage of bilomas: *American Journal Roentgenology* 1983; 140:715-720.
29. **Cronan JJ**, Dorfman GD. Low dose thrombolysis: a nonoperative approach to renal artery occlusion. *J. Urology* 1983; 130:757-759.
30. **Cronan JJ**, Amis ES, Dorfman GD. Percutaneous drainage of renal abscesses. *American J. Roentgenology* 1984; 142:351-354.

PUBLICATIONS - ORIGINAL REPORTS - PEER REVIEWED: (cont)

31. Vick CW, Zeman RK, Mannes E, **Cronan JJ**, Walsh JW. Adrenal myelolipoma: CT and ultrasound Findings. *Urol Radiol* 1984; 6:7-13.
32. Messersmith RN, **Cronan JJ**, Esparza AR. Computed tomography-guide Percutaneous Biopsy. A combined approach to the retroperitoneum. *Neurosurgery* 1984; 218-219.
33. **Cronan JJ**, Messersmith RN, Amis ES, Kidd DD. Obstructive migration of renal calculi following cyst aspiration. *Radiology* 1984; 152:317-319.
34. **Cronan JJ**, Dorfman GS, Amis ES, Denny DD. Retroperitoneal hemorrhage after percutaneous nephrostomy. *Am. J. Roentgenol* 1985 144:801-803.
35. Paolella LP, Scola FH, **Cronan JJ**. Hepatic artery aneurysm: An ultrasound diagnosis. *Journal of Clinical Ultrasound* 1985; 13:360-362.
36. Denny DF, **Cronan JJ**, Dorfman GS, Esplin C. Percutaneous Kimray-Greenfield filter placement by femoral vein puncture. *Am J Roentgenol* 1985; 145:827-829.
37. Amis ES, **Cronan JJ**, Pfister RC. Lower moiety hydronephrosis in duplicated kidneys. *Urology* 1985; 26: 82-88.
38. **Cronan JJ**, Amis ES, Scola FH, Schepps B. Renal obstruction in patients with ileal loops: Ultrasound evaluation. *Radiology* 1986; 158:647-648.
39. Zeman RK, **Cronan JJ**, Rosenfield AT, Choyke PL, Paushter DM, Clark LR, Jaffee MH, Schiebler ML. Computed tomography of renal masses: Pitfalls and anatomic variants. *Radiographics* 1986; 6:351-372.
40. **Cronan JJ**. Ultrasonic diagnosis of choledocholithiasis: A reappraisal. *Radiology* 1986;1 61:133-134.
41. Tupper TB, **Cronan JJ**, Wald LM, Dorfman GS. Renal abscess: A complication of ethanol embolization. *Radiology* 1986; 161:35-36.
42. **Cronan JJ**, Amis ES, Zeman RK, Dorfman GS. Obstruction of the upper pole moiety in renal duplication in adults: CT evaluation. *Radiology* 1986; 161:17-21.
43. **Cronan JJ**, Zeman RK. Renal mass imaging: The internist's role. *The Am. J Medicine* 1986; 81:1026-1032.
44. Dorfman GS, **Cronan JJ**, Tupper TB, Messersmith RN, Denny DF, Lee CH. Occult pulmonary embolism: A common occurrence in deep venous thrombosis. *Am J Roentgenol* 1987; 148:263-267.
45. **Cronan JJ**, Dorfman GS, Scola FH, Schepps B, Alexander J. Deep venous thrombosis: US assessment using vein compression. *Radiology* 1987; 162:191-194.
46. Amis ES, **Cronan JJ**, Pfister RC. Needle puncture of cystic renal masses: a survey of the Society of Uroradiology, *AJR* 1987; 148:297-300.
47. Paolella LP, **Cronan JJ**, Dorfman GS, Esparza AR. The dollars and sense of percutaneous needle biopsy. *Rhode Island Medical Journal* 1987; 70:127-132.
48. Dorfman GS, **Cronan JJ**, Staudinger KM. Scintigraphic signs and pitfalls in lower gastrointestinal hemorrhage: The continued necessity of angiography. *Radiographics* 1987; 7:543-562.

PUBLICATIONS - ORIGINAL REPORTS - PEER REVIEWED: (cont)

49. **Cronan JJ**, Brem AS, Dorfman GS, Esparza A, Endreny RG. Selective percutaneous renal biopsy under CT guidance. *Journal of Interventional Radiology* 1987; 2:15-18.
50. Caldarelli J, **Cronan JJ**, Scola FH, Schepps B. Shadow technique: A method for accurate and quick mammographic needle localization. *Breast Dis* 1987; 1:29-31.
51. Paoletta LP, **Cronan JJ**, Dorfman GS, Esparza AR. Percutaneous biopsy of vascular lesions. *Journal of Interventional Radiology* 1987; 2(3):121-124.
52. Murphy TP, **Cronan JJ**, Paoletta LP, Dorfman GS, Francis WW. Arterial rupture without balloon rupture during percutaneous transluminal angioplasty. *J Vascular Surg* 1987; 6:528-530.
53. Kane NM, Dorfman GS, **Cronan JJ**. Efficacy of CT following peritoneal lavage in abdominal trauma. *Journal of Computer Assisted Tomography* 1987; 11(6):998-1002.
54. Fogel R, Endreny R, **Cronan JJ**, Chazan J. Acute renal failure with anuria caused by aortic thrombosis and bilateral renal artery occlusion. A report of two cases. *Rhode Island Medical Journal* 1987; 70(11):501-504.
55. Amis ES, **Cronan JJ**. The renal sinus: An imaging review and proposed nomenclature for sinus cysts. *J. Urol* 1988; 139:1151-1159.
56. **Cronan JJ**, Esparza AR, Dorfman GS, Ridlen MS, Paoletta LP. Cavernous hemangioma of the liver: Role of percutaneous biopsy. *Radiology* 1988; 166:135-138.
57. Scola FH, Schepps B, Willay C, Lessne G, **Cronan JJ**. Rhode Island women's awareness of breast cancer detection techniques: Implications for the Rhode Island clinician. *Rhode Island Medical Journal* 1988; 71: 1-16.
58. Zeman RK, **Cronan JJ**, Rosenfield AT, Lynch JH, Jaffe MH, Clark LR. Renal cell carcinoma: Dynamic thin section CT assessment of vascular invasion and tumor vascularity. *Radiology* 1988; 167:393-396.
59. Denny DF, Dorfman GS, **Cronan JJ**, Greenwood LH, Morse SS, Yoselevitz M. Greenfield filter: Percutaneous placement in 50 patients. *AJR* 1988; 150:427-429.
60. Lambiase RE, **Cronan JJ**, Dorfman GS, Paoletta LP, Haas RA. Percutaneous drainage of abscesses in patients with Crohn disease. *AJR* 1988; 150:1043-1045.
61. **Cronan JJ**, Dorfman GS, Grusmark J. Lower-extremity deep venous thrombosis: Further experience with and refinements of US assessment. *Radiology* 1988;168:101-107.
62. Kane NM, **Cronan JJ**, Dorfman GS, De Luca F. Pediatric abdominal trauma: Evaluation by computed tomography. *Pediatrics* 1988; 88:11-15.
63. **Cronan JJ**, Dorfman GS, Esplin CA. Pseudo-ureter: A complication of percutaneous nephrolithotripsy. *British Journal of Urology* 1988; 61:299-301.
64. Paoletta LP, Dorfman GS, **Cronan JJ**, Hasan FM. Topographic location of the left atrium by computed tomography: Reducing pulmonary artery catheter calibration error. *Critical Care Medicine* 1988; 16:1154-1156.

PUBLICATIONS - ORIGINAL REPORTS - PEER REVIEWED: (cont)

65. Lambiase RE, Dorfman GS, **Cronan JJ**, Paoletta LP, Caldwell ME. Percutaneous alternatives in nutritional support: A radiologic perspective. *Journal of Parenteral and Enteral Nutrition* 1988; 12:513-520.
66. Amis ES, Newhouse JH, **Cronan JJ**. Radiology of male periurethral structures. *AJR* 1988; 151:21-324.
67. Slidker MJ, **Cronan JJ**, Scola FH, Moore MM, Schepps B, Thompson W, Dorfman GS. US evaluation of cholelithiasis in the morbidly obese. *Gastrointestinal Radiology* 1988; 13:345-346.
68. Merriam MA, **Cronan JJ**, Dorfman GS, Lambiase RE, Haas RA. Radiographically guided percutaneous catheter drainage of pleural fluid collections. *AJR* 1988; 151:1113-1116.
69. Kamholtz RG, **Cronan JJ**, Dorfman GS. Obstruction and the minimally dilated renal collecting system: US evaluation. *Radiology* 1989; 170:51-53.
70. Geller E, **Cronan JJ**, Dorfman GS, Rocchio M. Success of contrast chemolysis in calcified cholesterol gallstones. *Rhode Island Medical Journal* 1989;72(1):7-11.
71. Froehlich J, Dorfman GS, **Cronan JJ**, Urbanek PJ, Herndon JH, Aaron RK. Compression ultrasonography for the detection of deep venous thrombosis in patients who have a fracture of the hip. *J Bone Joint Surg* 1989; 71:249-256.
72. Esparza AR, McKay DB, **Cronan JJ**, Chazan JA. Renal parenchymal malakoplakia. Histologic spectrum and its relationship to megalogic interstitial nephritis and xanthogranulomatous pyelonephritis. *Am J Surg Pathol* 1989; 13:225-236.
73. **Cronan JJ**, Leen V. Recurrent deep venous thrombosis: Limitations of US. *Radiology* 1989; 170:739-742.
74. Dorfman GS, **Cronan JJ**, Paoletta LP, Lambiase RE, Haas RA, Scola FH, Schepps B. Iatrogenic changes in the venotomy site after percutaneous placement of the Greenfield filter. *Radiology* 1989; 173:159-162.
75. Lambiase RE, **Cronan JJ**, Ridlen M. Perforation of the common bile duct during endoscopic sphincterotomy: Recognition on computed tomography and successful percutaneous treatment. *Gastrointest Radiol* 1989; 14:133-136.
76. Lambiase RE, **Cronan JJ**, Dorfman GS, Paoletta LP, Haas RA. Postoperative abscess with enteric communication percutaneous treatment. *Radiology* 1989; 171:497-500.
77. Guy GE, Dorfman, Saskin H, **Cronan JJ**. Case report 514. *Skeletal Radiol* 1989; 17:603-606.
78. Scola FH, **Cronan JJ**, Schepps B. Grade 1 hydronephrosis: Pulsed Doppler US evaluation. *Radiology* 1989; 171:519-520.
79. **Cronan JJ**, Marcello A, Horn DL, Robinson A, Dorfman GS, Opal S. Antibiotics and nephrostomy Tube Care: Preliminary Observations. Part 1 Bacteruria. *Radiology* 1989; 172:1041-1042.
80. **Cronan JJ**, Horn DL, Marcello A, Robinson A, Paoletta LP, Lambiase RE, Haas RA, Opal S, Dorfman GS. Antibiotics and nephrostomy tube care: preliminary observations. Part II bacteremia. *Radiology* 1989; 172:1043-1045.

PUBLICATIONS - ORIGINAL REPORTS - PEER REVIEWED: (cont)

81. Fa EM, **Cronan JJ**. Compression ultrasonography as an aid in the differential diagnosis of appendicitis. *Surg Gynecol Obstet* 1989; 169:296-298.
82. Lambiase RE, Dorfman GS, **Cronan JJ**. Percutaneous management of abscesses that involve native arteries or synthetic arterial grafts. *Radiology* 1989; 173:815-818.
83. Endreney R, **Cronan J**, Chazen JA. Acquired cystic disease. *Nephron* 1990; 55:222.
84. Dorfman GS, Froehlich JA, **Cronan JJ**, Urbanek PJ, Herndon JH. Lower-extremity venous thrombosis in patients with acute hip fractures: Determination of anatomic location and time of onset with compression sonography. *AJR* 1990; 154:851-855.
85. Di Prete D, Abuelo JG, Abuelo DN, **Cronan JJ**. Acute renal insufficiency due to renal infarctions in a patient with neurofibromatosis. *Am J Kidney DS* 1990; 15:357-360.
86. Vaccaro JP, **Cronan JJ**, Dorfman GS. Outcome analysis of patients with normal compression US examinations. *Radiology* 1990; 175:645-649.
87. Deyoe LA, **Cronan, JJ**, Lambiase RE, Dorfman GS. Percutaneous drainage of renal and perirenal abscesses: results in 30 patients. *AJR* 1990; 155:81-83.
88. Murphy TP, **Cronan JJ**. Evolution of deep venous thrombosis: a prospective evaluation with US. *Radiology* 1990; 177:543-548.
89. Vaccaro JP, **Cronan JJ**. Role of diagnostic imaging in the evaluation and treatment of post-operative complications of the urinary tract. *British Journal of Urology* 1991; 67:113-124.
90. Dorfman GS, **Cronan JJ**. Postcatheterization femoral artery injuries: is there a role for nonsurgical treatment? *Radiology* 1991; 178:629-630.
91. Umlas S, **Cronan JJ**. Splenic Trauma: Can CT guiding systems enable prediction of successful nonsurgical treatment. *Radiology* 1991; 178:481-7.
92. **Cronan JJ**, Froehlich JA, Dorfman GS. Image-directed doppler ultrasound: a screening technique for patients at high risk to develop deep vein thrombosis. *J. Clin Ultrasound* 1991; 19:133-138.
93. Merriam MA, Dorfman GS, **Cronan JJ**. The radiologists role in the clinically occult abscess. *J Intervent Radiol* 1991; 6:51-54.
94. Sateriale M, **Cronan JJ**, Savadier LD. A 5-year Experience with 307 CT-guided renal biopsies: results and complications. *J Vasc Intervent Radiol* 1991; 2:401-407.
95. Do HM, **Cronan JJ**. CT appearance of splenic injuries managed nonoperatively. *AJR* 1991; 157:757-760.
96. Do HM, Lambiase RE, Deyoe L, **Cronan JJ**, Dorfman GS. Percutaneous drainage of hepatic abscesses: comparison of results in abscesses with and without intrahepatic biliary communication. *AJR* 1991; 157:1209-1212.
97. Lambiase RE, Deyoe L, **Cronan JJ**, Dorfman GS. Percutaneous drainage of 335 consecutive abscesses: results of primary drainage with 1-year follow-up. *Radiology* 1992; 184:167- 179.
98. **Cronan JJ**. Contemporary concepts for imaging urinary tract obstruction. *Urologic Radiology* 1992;14:8-12.

PUBLICATIONS - ORIGINAL REPORTS - PEER REVIEWED: (cont)

99. DiPrete DA, **Cronan JJ**. Compression ultrasonography treatment for acute femoral artery pseudoaneurysms in selected cases. *J Ultrasound Med* 1992; 11:489-492.
100. **Cronan JJ**, Do HM, Monchik JM, Stein BS. Bladder pheochromocytoma - color Doppler sonographic correlation. *J Ultrasound Med* 1992; 11:493-495.
101. **Cronan JJ**. Venous thromboembolic disease: the role of US. *Radiology* 1993; 186:619-630.
102. Tung GA, **Cronan JJ**. Percutaneous needle biopsy of hepatic cavernous hemangioma. *J Clin Gastroenterol* 1993; 16:117-122.
103. Cvitanic OA, **Cronan JJ**, Sigman S, Landau ST. Varicoceles: Postoperative prevalence — a prospective study with color Doppler US. *Radiology* 1993; 187:711-714.
104. **Cronan JJ**, Murphy TP. A comprehensive review of vascular ultrasound for intensivists. *J Intensive Care Med* 1993; 8:188-201.
105. **Cronan JJ**, Sateriale M, Kassner R, Esparza A. Renal biopsies using the automated biopsy gun: comparison with the Vim-Silverman needle. *J Intervent Radiol* 1993; 8:49-52.
106. Beecham RP, Dorfman GS, **Cronan JJ**, Spearman MP, Murphy TP, Scola FH. Is bilateral lower extremity compression sonography useful and cost-effective in the evaluation of suspected pulmonary embolism? *Am J Roentgenol* 1993; 161:1289-1292.
107. Collings C, **Cronan JJ**, Grusmark J. Diffuse echoes within a simple hydrocele: an imaging caveat. *J Ultrasound Med* 1994; 13:439-442.
108. Tung GA, Vaccaro JP, **Cronan JJ**, Rogg JM. Cavernous hemangioma of the liver: pathologic correlation with high field MR imaging. *AJR* 1994; 162:1113-1117.
109. Wolf RJ, **Cronan JJ**, Monchik JM. Color Doppler sonography: an adjunctive technique in assessment of parathyroid adenomas. *J Ultrasound Med* 1994; 13:303-308.
110. Mungovan JA, **Cronan JJ**, Vacarro J. Hepatic cavernous hemangiomas: lack of enlargement over time. *Radiology* 1994; 191:111-113.
111. Deyoe LA, **Cronan JJ**, Breslaw BH, Ridlen MS. New techniques of ultrasound and color Doppler in the prospective evaluation of acute renal obstruction. Do they replace the intravenous urogram? *Abdominal Imaging* 1995; 20:58-63.
112. **Cronan JJ**, Tublin ME. Role of the resistive index in the evaluation of acute renal obstruction. *AJR* 1995; 164:377-378.
113. Rice KM, **Cronan JJ**. Practical CT stereotactic biopsy techniques. *Applied Radiology* 1995; 24:35-38.
114. Clark KJ, **Cronan JJ**, Scola FH. Color Doppler sonography: Anatomic and physiologic assessment of the thyroid. *J Clin Ultrasound* 1995; 23:215-223.
115. Pezzullo J, Perkins AB, **Cronan JJ**. Symptomatic deep vein thrombosis: diagnosis with limited compression US. *Radiology* 1996; 198:67-70.
116. **Cronan JJ**. Clinical Perspectives on Anatomy. *Med Health R I* 1996; 79(1):15.

PUBLICATIONS - ORIGINAL REPORTS - PEER REVIEWED: (cont)

117. Song JH, **Cronan JJ**. Renal Cysts: New thoughts on diagnosis and treatment. *Applied Radiology* March 1996; 19-23.
118. Sabra J, Roh M, Paiz X, **Cronan JJ**. Use of sonography in diagnosing acute appendectomy. comparison of a teaching hospital and a community hospital. *Acad Rad* 1996; 3:438-440.
119. **Cronan JJ**. Post-catheterization pseudoaneurysms: an evaluation of ultrasound diagnosis and treatment. Literature review and personal experience. *J Intervent Radiol* 1996; 11:85-88.
120. **Cronan JJ**. Deep vein thrombosis. One leg or both legs? *Radiology* 1996; 200:323-324.
121. Chen JL, Dorfman GS, Li MC, **Cronan JJ**. Use of computed tomography scanning before and after sitting in an emergency department. *Acad Rad* 1996; 3:678-682.
122. **Cronan JJ**. Venous duplex US of the lower extremities: effect of duplicated femoral veins. *Radiology* 1998; 206:308-309.
123. Song JH, **Cronan JJ**. Percutaneous biopsy in diffuse renal disease: comparison of 18- and 14- gauge automated biopsy devices. *J Vasc Intervent Radiol* 1998; 9:651-655.
124. Mayo-Smith WW, Gupta H, Ridlen MS, Brody JM, Clements NC, **Cronan JJ**. Detecting hepatic lesions: the added utility of CT liver window settings. *Radiology* 1999; 210:601-604.
125. **Cronan JJ**. A glimpse into diagnostic radiology today. *Med Health R I* 1999; 82:188-189.
126. Evangelista PT, **Cronan JJ**. Aortic rupture. *Med Health R I* 2000; 82:448.
127. Kim HM, Kuntz KM, **Cronan JJ**. Optimal management strategy for use of compression US for deep venous thrombosis in symptomatic patients: a cost-effective analysis. *Acad Radiol* 2000; 7:67-76.
128. Perkins AB, Imam K, Smith WJ, **Cronan JJ**. Color and power Doppler sonography of liver hemangiomas: a dream unfulfilled? *J Clin Ultrasound* 2000; 28:159-165.
129. Giuliano P, **Cronan JJ**. A case of pulmonary embolism diagnosed by CT scan: yet another use for a familiar imaging modality. *Med Health R I* 2000; 83:253-254.
130. **Cronan JJ**. The changing economics of medicine: A Rhode Island snapshot. *Med Health R I* 2000; 83:268-269.
131. Pezzullo JA, Dupuy DE, **Cronan JJ**. Percutaneous injection of thrombin for the treatment of pseudoaneurysms after catheterization: an alternative to sonographically guided compression. *Am J Roentgenol* 2000; 175:1035-1040.
132. Dupuy DE, Mayo-Smith WW, **Cronan JJ**. Image-guided biopsy and radiofrequency ablation of renal masses. *Semin Intervent Radiol* 2000; 17:373-379.
133. Pezzullo JA, **Cronan JJ**. Postcatheterization pseudoaneurysms: new development in the diagnosis and treatment with ultrasound. *Ultrasound Q* 2001; 17:227-234.

PUBLICATIONS - ORIGINAL REPORTS - PEER REVIEWED: (cont)

134. Scheiner JD, Dupuy DE, Monchik JM, Noto RB, **Cronan JJ**. Pre-operative localization of parathyroid adenomas: a comparison of power and colour Doppler ultrasonography with nuclear medicine scintigraphy. *Clin Radiol* 2001; 56:984-988.
135. Ahn SH, Mayo-Smith WW, Murphy BL, Reinert SE, **Cronan JJ**. Acute nontraumatic abdominal pain in adult patients: abdominal radiography compared with CT evaluation. *Radiology* 2002; 225:159-64.
136. **Cronan JJ**. Imaging in the second century: the introduction of functional imaging. *Med Health R I* 2003; 86:128.
137. Mayo-Smith WW, Dupuy DE, Parikh PM, Pezzullo JA, **Cronan JJ**. Imaging-guided percutaneous radiofrequency ablation of solid renal masses: techniques and outcomes of 38 treatment sessions in 32 consecutive patients. *AJR* 2003; 180:1503-8.
138. Wu AS, Pezzullo JA, **Cronan JJ**, Hou DA, Mayo-Smith WW. CT Pulmonary Angiography: Quantification of Clot Load as a Predictor of Death. *Radiology* 2004; 230:831-835.
139. **Cronan JJ**. The new radiology workforce: changing expectations. *J Am Coll Radiol* 2004; 1:313-316.
140. Iannuccilli JD, **Cronan JJ**, Monchik JM. Risk for malignancy of thyroid nodules as assessed by sonographic criteria. The need for biopsy. *J Ultrasound Med* 2004; 23:1455-1464.
141. Cronan JJ. DEFCON One! Imaging under attack. *J Am Coll Radiol* 2005; 2:207-210.
142. Frates MC, Benson CB, Charboneau JW, Cibas ES, Orlo HC, Coleman BG, Cronan JJ, Doubilet PM, Evans DB, Goellner JR, Hay ID, Hertzberg BS, Intenzo CM, Jeffrey RB, Langer JE, Larsen PR, Mandel SJ, Middleton WD, Reading CC, Sherman SI, Tessler FN. Management of thyroid nodules detected at US: Society of Radiologists in Ultrasound consensus conference statement. *Radiology* 2005; 237:794-800.

PUBLISHED REVIEWS:

1. Zeman R, **Cronan JJ**, Rosenfield A. Coordinated imaging of renal lesions. *CRC Critical Reviews in Diagnostic Imaging* 1981; 15: 273-318.
2. **Cronan JJ**. The imaging of biliary obstruction. *Seminars in Ultrasound, CT and MR* 1984; 5: 376-398
3. Zeman RK, **Cronan JJ**, Rosenfield AT, Choyke PL, Clark LR, Jaffee MH, Paushter DM, Schiebler ML. Imaging approach to the suspected renal mass. *Radiol Clinics of North America* 1985; 23:(3) 503-529

PUBLISHED REVIEWS: (cont)

4. **Cronan JJ.** Biliary Obstruction: Ultrasound and Beyond (Part 2). *Applied Radiology* 1987; 16(3): 55-63
5. **Cronan JJ,** Biliary Obstruction: Ultrasound and beyond (Part 1). *Applied Radiology* 1987; 16(2): 53-57
6. **Cronan JJ.** The imaging of choledocholithiasis. *Seminars in Ultrasound, CT and MR* 1987; 8: 75-84
7. **Cronan JJ,** Dorfman GS. Compression ultrasound finds DVT noninvasively. *Diagn Imag* 1989; 11: 100-104
8. Dorfman GS, **Cronan JJ.** IVC filters help in treatment of deep vein thrombosis. *Diagn Imag* 1989; 11(10): 112-117
9. Needleman L, **Cronan JJ,** Zwiebel WJ. Ultrasound of deep venous thrombosis. *RSNA Today* 1989; 3: 3
10. Umlas SL, **Cronan JJ.** Pitfalls in genitourinary imaging - Part I: Radiologic interpretation of renal masses. *Contemporary Diagnostic Radiology* 1990; 13: 10-6,
11. Umlas SL, **Cronan JJ.** Pitfalls in genitourinary imaging- Part II: Radiologic interpretation of renal obstruction. *Contemporary Diagnostic Radiology* 1990; 13: 1-6.
12. Dorfman GS, **Cronan JJ.** Sonographic Diagnosis of Thrombosis of the Lower Extremity. *Seminars in Interventional Radiology* 1990; 7: 9-19.
13. **Cronan JJ.** Contemporary Concepts in Imaging Urinary Tract Obstruction. *Radiologic Clinics of North America* 1991; 29: 527-542.
14. **Cronan JJ.** Contemporary Venous Imaging. *Cardiovascular and Interventional Radiology* 1991; 14: 87-97.
15. Deyoe, LA, **Cronan JJ.** Noninvasive Imaging of Common Duct Stones. *Applied Radiology* 1991; 20:13-15.
16. **Cronan JJ,** Dorfman GS. Advances in Ultrasound Imaging of Venous Thrombosis. *Seminars in Nuclear Medicine* 1991; 21(4):297-312.
17. **Cronan JJ.** Ultrasound Evaluation of Deep Venous Thrombosis. *Seminars in Roentgenology* 1992; 27:1-14.
18. Dorfman GS, **Cronan JJ.** Venous Ultrasonography. *Radiology Clinics of North America* 1992; 30(5):879-894.
19. Murphy TP, **Cronan JJ.** Vascular Ultrasound in the Intensive Care Unit. *Critical Care Clinics* 1994; 10(2):341-364.
20. **Cronan JJ.** Venous Ultrasound. *Society of Radiologists in Ultrasound – Newsletter, Vol. 4, No. 1:4-5, February 1995.*
21. **Cronan JJ.** Percutaneous Biopsy. In: *Advances in Uroradiology, Radiology Clinics of North America, Dunnick R, Ed. November 1996; 1207-1223.*
22. **Cronan JJ.** Ultrasound Evaluation of Deep Vein Thrombosis. *Contemporary Diagnostic Radiology* 1996; 19(17):1-6.
23. **Cronan JJ.** Controversies in Venous Ultrasound. In: *Advances in Vascular Sonography, Seminars in Ultrasound, CT and MRI, Zwiebel WJ, Ed., 1997; 18:33-38.*

PUBLISHED REVIEWS: (cont)

24. Koelliker SL, **Cronan JJ**. Acute Urinary Tract Obstruction. In: The Urologic Clinics of North America, Zagoria RJ, Ed., 1997; 24(3):571-582.

SCIENTIFIC EXHIBITS:

1. Amis ES, Cronan JJ, Yoder IC, Pfister RC. The female prostate. Radiological Society of North America, Chicago, Illinois 1981. (Honorable Mention)
2. Amis ES, Cronan JJ, Pfister RC. Filling defects in small bowel conduits. American Urological Association, Coronado, California 1982. First Prize - Clinical Investigation.
3. Amis ES, Cronan JJ, Yoder IC, Pfister RC. Peripelvic cysts. Radiological Society of North America, Chicago, Illinois, November 28-December 3, 1982.
4. Denny DF, Cronan JJ, Dorfman GS, Esplin C. Percutaneous Greenfield inferior vena cava filter placement. 71st Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 17-22, 1985.
5. Dorfman GS, Cronan JJ, Denny DF, Staudinger KM. Scintigraphic signs and pitfalls in lower gastrointestinal hemorrhage: The continued necessity of angiography. 71st Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 17-22, 1985. (Certificate of Merit)
6. Dorfman GS, Cronan JJ, Staudinger KM. Scintigraphic signs and pitfalls in lower gastrointestinal hemorrhage: The continued necessity of angiography. 33rd Annual Meeting of the Society of Nuclear Medicine. Washington, D.C. June 22-25, 1986.
7. Lee GK, Cronan JJ, Dorfman GS. Post-operative urologic complications: Radiologic diagnosis and treatment. 86th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. April 14-18, 1986.
8. Denny DF, Cronan JJ, Dorfman GS, Esplin C. Percutaneous Greenfield IVC filter placement. 86th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. April 14-18, 1986.
9. Dorfman GS, Cronan JJ, Staudinger KM. Scintigraphic signs and pitfalls in lower gastrointestinal hemorrhage: The continued necessity of angiography. 86th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. April 14-18, 1986.
10. Staudinger KM, Tupper TB, Dorfman GS, Cronan JJ, Lilly MP. Evaluation of the mediastinum: The role of CT and mediastinoscopy. 86th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. April 14-18, 1986.
11. Guy GE, Cronan JJ, Dorfman GS. Computerized tomographic vascular imaging. 86th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. April 14-18, 1986
12. Dorfman GS, Cronan JJ, Carney WI, Lilly MP, Parent NF. Analysis of clinical and radiologic parameters in lower extremity angioplasty: Correlation with patency. 72nd Annual Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 30-December 5, 1986. (Category 1 Credit Exhibit)

SCIENTIFIC EXHIBITS: (cont)

13. Dorfman GS, Cronan JJ, Jauregui HO, Glickman M. A new angiographic sign for benign hepatic tumors with pathologic correlation. 72nd Annual Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 30-December 5, 1986.
14. Dorfman GS, Cronan JJ, Staudinger KM. Scintigraphic signs and pitfalls in lower gastrointestinal tract hemorrhage: The continued necessity of angiography. 72nd Annual Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 30-December 5, 1986. (Honorable Mention)
15. Cronan JJ, Dorfman GS, Lee GK, Paoletta LP. Post-operative urologic complications: Radiologic diagnosis and treatment. 72nd Annual Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 30-December 5, 1986.
16. Haas RA, Cronan JJ, Dorfman GS, Messersmith RN. Extra-axial causes of sciatic pain. 72nd Annual Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 30-December 5, 1986.
17. Paoletta LP, Cronan JJ, Dorfman GS, Schepps B, Scola FH. Deep venous thrombosis: The use of high resolution ultrasound. 72nd Annual Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 30 - December 5, 1986.
18. Guy GE, Cronan JJ, Dorfman GS. CT vascular imaging. 72nd Annual Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 30 - December 5, 1986.(Category I Credit Exhibit)
19. Dorfman GS, Cronan JJ. Asymptomatic pulmonary embolism in deep venous thrombosis: Long term follow-up. 35th Annual Meeting, The Association of University Radiologists, Charleston, March 22-27, 1987. Poster #16
20. Dorfman GS, Cronan JJ. Bayesian analysis of chest plain film findings in traumatic rupture of the aorta. 35th Annual Meeting, The Association of University Radiologists, Charleston, March 22- 27, 1987. Poster #18
21. Haas RA, Cronan JJ, Dorfman GS. Extra-axial causes of sciatica. 1987 Annual Meeting American Roentgen Ray Society, Miami, Florida. April 26-May 1, 1987.
22. Lambiase RE, Dorfman GS, Cronan JJ, Haas RA, Paoletta LP. Alternatives in percutaneous nutritional support. 87th Annual Meeting American Roentgen Ray Society, Miami, Florida, April 26-May 1, 1987.
23. Dorfman GS, Cronan JJ, Jauregui HO, Glickman M. Diffuse hepatic vascular abnormalities in focal nodular hyperplasia and adenoma: radiologic pathologic correlation. 87th Annual Meeting American Roentgen Ray Society, Miami, Florida, April 26-May 1, 1987.
24. Paoletta LP, Cronan JJ, Dorfman GS, Haas RA, Esparza AR. The value of the negative biopsy. 87th American Roentgen Ray Society, Miami, Florida, April 26-May 1, 1987.
25. Paoletta LP, Cronan JJ, Dorfman GS. The dollars and sense of percutaneous biopsy. 87th American Roentgen Ray Society, Miami, Florida, April 26-May 1, 1987.
26. Ridlen MS, Cronan JJ, Scola FH, Schepps B. A Review of scrotal ultrasound. 87th American Roentgen Ray Society, Miami, Florida, April 26-May 1, 1987.

SCIENTIFIC EXHIBITS: (cont)

27. Paoletta LP, Cronan JJ, Dorfman GS, Schepps B, Scola FH. Deep venous thrombosis: The use of high resolution ultrasound. 87th American Roentgen Ray Society, Miami, Florida, April 26-May 1, 1987.
28. Dorfman GS, Cronan JJ, Caldarelli JR. Plain film signs in suspected traumatic aortic rupture. 87th American Roentgen Ray Society, Miami, Florida, April 26-May 1, 1987.
29. Dorfman GS, Cronan JJ, Lilly MP, Parent NF, Carney WI. Analysis of clinical and radiographic parameters in lower extremity angioplasty: Correlation with patency. 1987 American Roentgen Ray Society, Miami, Florida, April 26-May 1, 1987.
30. Lambiase RE, Cronan JJ, Dorfman GS, Haas RA, Paoletta LP. The percutaneous management of vascular abscesses. 87th American Roentgen Ray Society, Miami, April 26-May 1, 1987.
31. Dorfman GS, Cronan JJ, Haas RA, Lambiase RE, Paoletta LP. Percutaneous Greenfield IVC filter: Caveats in patient selection and placement technique. 87th American Roentgen Ray Society, Miami, Florida, April 26-May 1, 1987. (Certificate of Merit)
32. Ridlen MS, Cronan JJ, Scola FH, Schepps B. Review of scrotal US. 73rd Scientific Assembly of The Radiological Society of North America. Chicago, Illinois. November 29-December 4, 1987.
33. Dorfman GS, Cronan JJ, Haas RA, Lambiase RE, Paoletta LP. Percutaneous Greenfield IVC Filter: Caveats in patient selection and placement technique. 73rd Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 29-December 4, 1987. Category I Credit
34. Dorfman GS, Cronan JJ. Asymptomatic pulmonary embolism in deep venous thrombosis: Long-term follow-up. 73rd Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 29-December 4, 1987.
35. Paoletta LP, Cronan JJ, Dorfman GS, Haas RA, Esparza AR. The value of the negative biopsy. 73rd Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 29-December 4, 1987.
36. Lambiase RE, Dorfman GS, Cronan JJ, Caldwell M, Haas RA, Paoletta LP. Alternatives in percutaneous nutritional support. 73rd Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 29-December 4, 1987.
37. Lambiase RE, Cronan JJ, Dorfman GS, Haas RA, Paoletta LP. Percutaneous management of vascular abscesses. 73rd Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 29-December 4, 1987.
38. Perlin S, Cronan JJ, Schepps B, Scola FH. The Role of ultrasound in breast examination. Exhibit #510. 88th Annual Meeting of the American Roentgen Ray Society. San Francisco, California. May 8-13, 1988.
39. Dorfman GS, Cronan JJ, Staudinger KM. Scintigraphic signs and pitfalls in lower gastrointestinal hemorrhage: The continued necessity of angiography. 35th Annual Meeting of the Society of Nuclear Medicine. Washington, D.C. June 13-16, 1988.

SCIENTIFIC EXHIBITS: (cont)

40. Dorfman GS, Cronan JJ, Staudinger K, Tupper TB, Lilly M. Mediastinal node evaluation: Triage role of CT. 74th Scientific Assembly of the Radiological Society of North America. (Category 1 exhibit credit) Chicago, Illinois. November 27-December 2, 1988.
41. Scola FH, Perlin SJ, Schepps B, Cronan JJ. Sonographic differentiation of masses in the femoral region. 74th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 27-December 2, 1988.
42. Murphy TP, Cronan JJ. Development of Chronic venous changes after deep venous thrombosis: US correlation. (exhibit #645) 75th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois, 1989
43. Dorfman GS, Cronan JJ. Traumatic rupture of the aorta: Chest film signs associated injuries and etiologic factors. (exhibit #646) 75th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois, 1989
44. Sateriale M, Cronan JJ, Esparza AR, Dorfman GS, Paoletta LP. CT-guided percutaneous renal biopsy in the evaluation of medical renal disease. (exhibit #926) 75th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois, 1989
45. McEnergy KW, Schepps B, Cronan JJ, Scola FH, Romano D. Ensuring accurate pathologic detection of breast carcinoma through specimen localization. 24th National Conference on Breast Cancer. New Orleans, Louisiana, March 15-18, 1990
46. Sateriale M, Cronan JJ, Esparza A, Dorfman GS, Paoletta LP. CT-guided renal biopsy in the evaluation of renal disease. 38th Annual Meeting of the Association of University Radiologists. Minneapolis, Minnesota, 1990
47. Murphy TP, Cronan JJ. The development of chronic venous changes after deep venous thrombosis: US correlation. 38th Annual Meeting of the Association of University Radiologists. Minneapolis, Minnesota, 1990
48. Sateriale M, Cronan JJ, Esparza A, Dorfman GS, Paoletta LP. CT-guided renal biopsy in the evaluation of renal disease. 90th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. May 13-18, 1990
49. McEnergy KW, Schepps B, Cronan JJ, Scola FH, Romano D. Ensuring accurate pathologic detection of breast carcinoma through specimen localization. 90th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. May 13-18, 1990.
50. Do H, Deyoe L, Lambiase RE, Cronan JJ, Dorfman GS. Percutaneous drainage in liver abscesses with and without biliary communication: A comparison. 76th annual meeting of the Radiological Society of North America. Chicago, Illinois, November 25-30, 1990.
51. Wolf RJ, Cronan JJ, Monchik JM. The use of ultrasound color Doppler flow studies in the preoperative localization of primary parathyroid adenomas. 91st American Roentgen Ray Meeting. Boston, Mass, May 5-9, 1991.
52. Do H, Deyoe L, Lambiase RE, Cronan JJ, Dorfman GS. Percutaneous drainage in liver abscesses with and without biliary communication: A comparison. 91st American Roentgen Ray Meeting. Boston, Mass, May 5-9, 1991.

SCIENTIFIC EXHIBITS: (cont)

53. DiPrete DA, Cronan JJ. US Compression Thrombosis: Treatment for Femoral Artery Pseudoaneurysms (Exhibit #518) 77th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois, December 1-6, 1991.
54. Ridlen MS, Cronan JJ, Tung GA. Adrenal Imaging: Current Concepts and Procedures. (Exhibit #216) 77th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois, Dec 1-6, 1991.
55. Clark KJ, Cronan JJ, Scola FH, Schepps BS. Color Doppler Sonography in Thyroid Imaging. 36th American Institute of Ultrasound in Medicine. San Diego, California, March 8-11, 1992.
56. Wolf RJ, Cronan JJ, Monchik JM. Color Doppler Sonography of Parathyroid Adenomas. (Exhibit #11-006) 78th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois, November 29—December 4, 1992. (Certificate of Merit)
57. Clark KJ, Cronan JJ, Scola FH, Schepps B. Color Doppler Sonography in Thyroid Imaging. (Exhibit #11-036) 78th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois, November 29—December 4, 1992.
58. Mungovan JA, Cronan JJ, Ridlen MS. Cavernous Hemangiomas of the Liver: Multimodality Imaging and the Role of Percutaneous Fine-Needle Biopsy. (Exhibit #09-106) 78th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois, November 29—December 4, 1992.
59. Breslaw BH, Deyoe LA, Cronan JJ, Ridlen MS. Comparison of Urography and Color Doppler US Including Ureteral Jet Assessment in Patients with Suspected Acute Renal Obstruction. *Honorable Mention* (Exhibit #02-051) 78th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois, November 29—December 4, 1992.
60. Perkins AB, Cronan JJ, Pezzullo J. Utility of a “Limited” Compression US Examination in the Evaluation of the Symptomatic Lower Extremity. 81st Scientific Assembly of the Radiological Society of North America. Chicago, Illinois, November 26–December 1, 1995.
61. 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, November 28-December 3, 1999, Chicago, Illinois.
62. Pezzullo JA, Dupuy DE, Cronan JJ. Percutaneous Thrombin Ablation of Post-Catherization Pseudoaneurysms: A Pictorial Demonstration. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, November 28-December 3, 1999, Chicago, Illinois.
63. Auger JA, 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, November 25-December 1, 2000. Awarded Certificate of Merit.

SCIENTIFIC PRESENTATIONS:

1. Real-Time US and Detection of Bladder Tumors - Comparison with Urography. Presented at the 81st Annual Meeting of the American Roentgen Ray Society, San Francisco, California, March 23-27, 1981.
2. Antegrade Pyelography and The Diuretic Renogram. Presented at the 81st Annual Meeting of the American Roentgen Ray Society, San Francisco, California, March 23-27, 1981.
3. Parapelvic Cysts: An Impostor of Sonographic Hydronephrosis. Presented at the 67th Assembly Radiologic Society of North America, Chicago, Illinois, November 18, 1981.
4. Computed Tomography of Renal Masses: Pitfalls and Anatomic Variants. Presented at the 85th Annual Meeting of the American Roentgen Ray Society, Boston, Massachusetts, April 21-26 1985. Paper #91
5. Patient Selection for Iliac, Femoral and Popliteal Percutaneous Transluminal Angioplasty: Results and Follow-up. 12th Annual Meeting of the New England Society for Vascular Surgery. Whitefield, New Hampshire. October 10, 1985.
6. Occult Pulmonary Embolism: A Common Occurrence in Deep Venous Thrombosis. 71st Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 20, 1985.
7. Cost Effectiveness of Imaging Referral Based on a Single Urographic Classification Scheme. 71st Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 20, 1985.
8. Staging Renal Cell Carcinoma. Remember Dynamic CT! 86th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. April 15, 1986.
9. Traumatic Aortic Rupture: Associated Etiologic Factors and Related Injuries. 86th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. April 17, 1986.
10. A New Angiographic Sign for Benignity in Hepatic Tumors. 34th Annual Meeting of the Association of University Radiologists. Hartford, Connecticut. May 4, 1986. (Paper #4)
11. Analysis of Clinical and Radiologic Parameters in Lower Extremity Angioplasty: Correlation with Patency. 34th Annual Meeting of the Association of University Radiologists. Hartford, Connecticut. May 4, 1986. (Paper #10)
12. Computed Tomographic Vascular Imaging. 34th Annual Meeting of the Association of University Radiologists. Hartford, Connecticut. May 4, 1986. (Paper #29)
13. The Dollars and Sense of Percutaneous Biopsy. 34th Annual Meeting of the Association of University Radiologists. Hartford, Connecticut. May 4, 1986. (Paper #30)
14. Percutaneous Biopsy of Vascular Lesions. 34th Annual Meeting of the Association of University Radiologists. Hartford, Connecticut. May 6, 1986. (Paper #79)
15. Post-operative Urologic Complications: Radiologic Diagnosis and Treatment. 34th Annual Meeting of the Association of University Radiologists. Hartford, Connecticut. May 4, 1986. (Paper #32)

SCIENTIFIC PRESENTATIONS: (cont)

16. Needle Puncture of the Cystic Renal Mass: A Survey of the Society of Uroradiology. Presented at the Society of Uroradiology Scientific Session, The Hague, Holland. May 4, 1986.
17. Evaluation of the Mediastinum: The Role of CT and Mediastinoscopy. 34th Annual Meeting of the Association of University Radiologists. Hartford, Connecticut. May 6, 1986. (Paper #78)
18. Efficacy of CT Following Peritoneal Lavage in Abdominal Trauma. 72nd Annual Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. December 1, 1986. Paper #12041
19. Real-Time Ultrasound and Deep Venous Thrombosis. 72nd Annual Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. December 2, 1986. Paper #341
20. Percutaneous Greenfield Inferior Vena Cava Filter Placement: Experience in 38 Cases. 72nd Annual Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. December 3, 1986. Paper #566
21. Alternatives in Percutaneous Nutritional Support. 1987 American Roentgen Ray Society Meeting, Miami, Florida. Paper #94
22. The Percutaneous Management of Vascular Abscesses. 1987 American Roentgen Ray Society Meeting, Miami, Florida. Paper #174
23. The Fate of the Percutaneous Entry Site in Greenfield Filter Placement. 35th Annual Meeting, The Association of University Radiologists, Charleston, South Carolina. March 23, 1987. Paper #67
24. Bayesian Analysis of Chest Plain Film Findings in Traumatic Rupture of the Aorta. 35th Annual Meeting of the Association of University Radiologists. Charleston, South Carolina. March 22, 1987.
25. Asymptomatic Pulmonary Embolism in Deep Venous Thrombosis: Long Term Follow-up. 35th Annual Meeting of the Association of University Radiologists. Charleston, South Carolina. March 22, 1987.
26. A Comparison of Compression Ultrasound and Pulsed Doppler in the Evaluation of Deep Venous Thrombosis. 35th Annual Meeting, The Association of University Radiologists. Charleston, South Carolina. March 24, 1987. Paper #93
27. Ultrasound Evaluation of Cholelithiasis in the Morbidly Obese. 35th Annual Meeting, The Association of University Radiologists, Charleston, South Carolina. March 24, 1987. Paper #77
28. Pediatric Abdominal Trauma: Evaluation by Computed Tomography. 35th Annual Meeting, The Association of University Radiologists, Charleston, South Carolina. March 24, 1987. Paper #80
29. Topographic Localization of the Left Atrium by CT: Reducing Swan-Ganz Catheter Calibration Error. 35th Annual Meeting, The Association of University Radiologists, Charleston, South Carolina. March 26, 1987. Paper #158
30. Diffuse Hepatic Vascular Abnormalities in Focal Nodular Hyperplasia and Adenoma: Radiologic Pathologic Correlation. 1987 American Roentgen Ray Society, Miami, Florida. Paper #35

SCIENTIFIC PRESENTATIONS: (cont)

31. High Resolution Compression Ultrasound: A Proven Diagnostic Tool for Deep Venous Thrombosis. 1987 American Roentgen Ray Society Meeting, Miami, Florida. Paper #142
32. Percutaneous Greenfield IVC Filter: Caveats in Patient Selection and Placement Technique. 1987 American Roentgen Ray Society Meeting, Miami, Florida. Paper #177
33. Obstruction, US and the Minimally Dilated Renal Collecting System. 73rd Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 30, 1987
34. Risk of Abdominal Aortic Aneurysm Rupture: CT Assessment. 73rd Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. December 2, 1987.
35. Percutaneous Greenfield Inferior Vena Cava Filter Placement: Further Experiences, Future Directions. 73rd Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. December 2, 1987.
36. Asymptomatic Pulmonary Embolism in Deep Venous Thrombosis: Long- term Follow-up. 73rd Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. December 2, 1987.
37. Compression Ultrasound and Deep Venous Thrombosis: 1-Year Experience. 73rd Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. December 2, 1987.
38. Renal Cell Carcinoma: Can CT Accurately Stage the IVC? Society of Uroradiology, Orlando, Florida. January 30, 1988.
39. Insertion Site Patency in Percutaneous Greenfield Placement: Technical Refinements that Positively Affect Outcome. American Roentgen Ray Society. San Francisco, California. May 8-13, 1988. Paper #127
40. Percutaneous Catheter Drainage of Pleural Fluid Collections. American Roentgen Ray Society. San Francisco, California. May 8-13, 1988. Paper #4
41. Computerized Clinical Imaging Algorithms for Medical Students Evaluation. 12th Symposium on Computer Applications in Medical Care. Washington, DC. November 6-9, 1988.
42. Percutaneous Drainage of Abscesses with Enteric Communication: Success in Patients With versus Those Without Crohn Disease. 74th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 27, 1988. Paper #35
43. Percutaneous Abscess Drainage in the Immunocompromised Host. 74th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 27, 1988. Paper #34
44. The Occult Abscess. 74th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 27, 1988. Paper #54
45. Antibiotic Prophylaxis: Is there a Role during Tube Change? 74th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 28, 1988. Paper #135

SCIENTIFIC PRESENTATIONS: (cont)

46. Bacteruria: Its Relationship to Nephrostomy/Stent Placement. 74th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 28, 1988. Paper #139
47. Pulsed Doppler Examination in Grade I Hydronephrosis. 74th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 28, 1988. Paper #197
48. Compression US: Can it be used in the Patient with a Prior History of Deep Vein Thrombosis? 74th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. November 30, 1988. Paper #608
49. Serial Compression US in a Population at High Risk for Deep Vein Thrombosis. 74th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. December 2, 1988. Paper #962
50. Traumatic Rupture of the Aorta: Comparison of Diagnostic Accuracy with DSA and Cut-Film Technique. 74th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. December 2, 1988. Paper #941
51. Compression Ultrasound in the Evaluation of the Hip Fracture Patient. 56th Annual Meeting, American Academy of Orthopaedic Surgeons, Las Vegas, Nevada. February 9-14, 1989.
52. Evolution of Deep Vein Thrombosis: Chronic Venous Changes Can Be Distinguished from Acute Clot with US. 75th Scientific Assembly of the Radiological Society of North America. Chicago, Illinois. (paper #420). November 28, 1989
53. Efficacy of Perioperative Screening of Hip Fracture Patients for Detection of Deep Venous Thrombosis. 57th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, LA. February 8-13, 1990
54. Traumatic Rupture of the Aorta: Spectrum of Disease and Diagnostic Alterations. Society of Cardiovascular and Interventional Radiology. Miami, Florida. March 27, 1990.
55. Ensuring Accurate Pathologic Detection of Breast Carcinoma Through Specimen Localization. 90th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. (paper #137) May 13-18, 1990
56. A Five Year Experience with 307 CT-guided Renal Biopsies: Results and Complications. 90th Annual Meeting of the American Roentgen Ray Society. Washington, D.C. (paper #53) May 13-18, 1990
57. Renal Biopsy for Benign Disease: What are the Risks? The Society of Uroradiology, September 8, 1990. Vancouver, British Columbia.
58. Renal Resistive Index as a Determinant of Intrinsic Renal Disease. 76th Meeting Radiological Society of North America, November 25-30, 1990, Chicago, Illinois.
59. Hepatic Abscess: Importance of Establishing Underlying Etiology. 76th Meeting Radiological Society of North America, November 26, 1990. Chicago, Illinois.
60. CT Grading Systems as a Predictor of Successful Non-operative Treatment of Splenic Trauma. 76th meeting Radiological Society of North America. November 28, 1990, Chicago, Illinois.

SCIENTIFIC PRESENTATIONS: (cont)

61. Percutaneous Drainage in Liver Abscesses with and Without Biliary Communication: A Comparison. 39th Meeting, Association of University Radiologists, Gainesville, Florida, March 13-22, 1991.
62. The Use of Ultrasound Color Doppler Flow Studies in the Prospective Localization of Primary Parathyroid Adenomas. 39th Meeting, Association of University Radiologists, Gainesville, Florida, March 17-22, 1991.
63. Ultrasound Compression and Thrombosis as a Treatment for Femoral Artery Pseudoaneurysms. 39th Meeting, Association of University Radiologists, Gainesville, Florida, March 17-22, 1991.
64. Percutaneous Drainage in Liver Abscesses With and Without Biliary Communication: A Comparison. 91st Meeting American Roentgen Ray, Boston, Mass. May 9th, 1991.
65. Percutaneous Drainage of 325 Abscesses: Results with One year Follow-up. 77th Annual Meeting, Radiological Society of North America, December 3, 1991.
66. US Compression Thrombosis: Treatment for Femoral Artery Pseudo-Aneurysms in Selected Cases. 77th Annual Meeting Radiologic Society of North America, December 3, 1991.
67. Histopathologic Correlation of Resistive Index in Patients with Intrinsic Renal Disease. The Society of Uroradiology, January 11, 1992, Scottsdale, Arizona.
68. Color Doppler Sonography in Thyroid Imaging. The American Institute of Ultrasound in Medicine, March 8-11, 1992. Orlando, Florida.
69. Renal Biopsies Using the Autmotated Biopsy Gun: Comparison with the Vim-Silverman Needle. 92nd Annual Meeting of the American Roentgen Ray Society (paper #71), May 12, 1992. Orlando, Florida.
70. New US and Color Doppler Techniques for the Prospective Evaluation of Acute Renal Obstruction. 78th Scientific Assembly of the Radiological Society of North America (paper #27), November 29, 1992.
71. Cavernous Hemangoma: Significance of Peripheral Nodular Enhancement. 78th Scientific Assembly of the Radiological Society of North America (paper #27), November 29, 1992.
72. Hepatic Cavernous Hemangioma: Correlation of Histopathology with Appearance at High-Field MR Imaging. 78th Scientific Assembly of the Radiological Society of North America (paper #27), December 2, 1992.
73. Is Bilateral Lower Extremity Compression Ultrasound Useful and Cost Effective in Workup of Pulmonary Emboli? 93rd Annual Meeting of the American Roentgen Ray Society of North America (paper #301), April 25-30, 1993, San Francisco, California.
74. Intra- and Interobserver Variability in Sonographic Prostatic Volume Measurement: Implication in Prostate-Specific Antigen Density. 94th Annual Meeting of the Roentgen Ray Society of North America (paper #237), April 24-29, 1994, New Orleans, Louisiana.
75. Do Teaching Hospitals Use More Imaging Resources in the Diagnosis of Appendicitis? 95th Annual Meeting of the Roentgen Ray Society of North America (paper #75), April 30-May 5, 1995.

SCIENTIFIC PRESENTATIONS: (cont)

76. Does Access to Imaging Produce Increased Utilization? 95th Annual Meeting of the Roentgen Ray Society of North America (paper #219), April 30-May 5, 1995.
77. Utility of “Limited” Compression US Examination in the Evaluation of the Symptomatic Lower Extremity. 81st Annual Meeting of the Radiological Society of North America (paper #1873), December 1, 1995, Chicago, Illinois.
78. Use of US and US-guided Biopsy in Observation of Patients who Underwent Thyroidectomy. 82nd Annual Meeting of the Radiological Society of North America (paper #536), December 2, 1996, Chicago, Illinois.
79. Percutaneous Biopsy in Diffuse Renal Disease: Comparison of 18- and 14-gauge Automated Biopsy Devices. 82nd Annual Meeting of the Radiological Society of North America (paper #877), December 3, 1996, Chicago, Illinois.
80. An Optimal Strategy Using Compression Ultrasound for Deep Vein Thrombosis in Symptomatic Patients: A Cost-Effective Venous Analysis. 97th Annual Meeting of the American Roentgen Ray Society, May 7, 1997, Boston, Massachusetts.
81. Use of Contemporary Doppler Ultrasound as Confirmatory Test in the Setting of Clinical Brain Deaths. 83rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, December 5, 1997.
82. Doppler Ultrasound of Liver Hemangiomas: A Dream Unfulfilled. 83rd Scientific Assembly and Annual Meeting of the Radiological Society of North America, December 3, 1997, Chicago, Illinois.
83. Screening Lower Extremity Ultrasound Examination in the Postoperative Orthopedic Patient: Is it necessary? 84th Scientific Assembly and Annual Meeting of the Radiological Society of North America, December 3, 1998, Chicago, Illinois.
84. Gallbladder Sludge in the Outpatient Setting: Is There Clinical Significance? 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, November 28, 1999, Chicago, Illinois.
85. Radiofrequency Ablation of Large and Multiple Hepatic Neoplasms. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, November 29, 1999, Chicago, Illinois.
86. Abdominal Plain Film Radiography in the ER: End of an Era? 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, November 30, 1999, Chicago, Illinois.
87. Radiofrequency Ablation for the Treatment of Head and Neck Neoplasms. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, November 30, 1999, Chicago, Illinois.
88. Radiofrequency Ablation in the Treatment of Extra-Hepatic Abdominopelvic Malignancies. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, November 30, 1999, Chicago, Illinois.
89. Minimally Invasive Parathyroidectomy: The Necessary Role of Preoperative Ultrasound to Determine Surgical Stability and Precise Anatomic Position of the Adenoma. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, November 30, 1999, Chicago, Illinois.

SCIENTIFIC PRESENTATIONS: (cont)

90. 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, December 1, 1999, Chicago, Illinois.
91. 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, December 1, 1999, Chicago, Illinois.
92. The Clinical Utility of Tissue Harmonics Imaging and Abdominal US. 86th Assembly and Annual Meeting of the Radiological Society of North America, November 29, 2000, Chicago, Illinois.
93. Multidetector Helical CT Pulmonary Angiography Using 1.25 mm Collimation in the Diagnosis of Pulmonary Embolism. 87th Assembly and Annual Meeting of the Radiological Society of North America, November 27, 2001, Chicago, Illinois.
94. 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 Assembly and Annual Meeting of the Radiological Society of North America, November 30, 2001, Chicago, Illinois.
92. Complications of Image-guided Renal Radiofrequency Ablation: Experience with 43 Patients. 89th Scientific Assembly and Annual Meeting of the Radiological Society of North America, December 2, 2003, Chicago, Illinois.
92. Thyroid Ultrasound: A Need for Biopsy. 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, December 1, 2004, Chicago, Illinois.

INVITED PRESENTATIONS:

1. Renal Mass Imaging. GU Subspecialty Conference, Massachusetts General Hospital, Boston, Massachusetts. October 29, 1980.
2. The Diuretic Renogram, Urology Grand Rounds, Massachusetts General Hospital, Boston, Massachusetts. January 8, 1981.
3. Evaluation of Obstruction: Isotopic Renography and Perfusion Pyelography. Radiology Grand Rounds, Massachusetts General Hospital, Boston, Massachusetts. February 4, 1981.
4. Ultrasonic Evaluation of Obstruction. Urology Grand Rounds, Massachusetts General Hospital, Boston, Massachusetts. February 5, 1981.
5. US/CBT/Interventional Techniques in Abdominal Abscesses. Infectious Disease Course, Harvard Medical School, Boston, Massachusetts. March 17, 1981.
6. Case presentations, Yale University, Department of Radiology Grand Rounds, New Haven, Connecticut. April 2, 1981.
7. Coordinated Gastrointestinal Imaging. GI Subspecialty Conference, Department of Radiology, Massachusetts General Hospital, Boston, Massachusetts. April 9, 1981.

INVITED PRESENTATIONS: (cont)

8. Combined Imaging Approach to Renal Obstruction. New England Roentgen Ray Society, Boston, Massachusetts, September 18, 1981.
9. Case presentations, Yale University, Department of Radiology Grand Rounds, New Haven, Connecticut. November 15, 1981.
10. Interventional Biliary Procedures. Surgical Grand Rounds, Rhode Island Hospital, Providence, Rhode Island. October 9, 1982.
11. Diagnosis and Treatment of Abdominal Abscesses, Radiology Grand Rounds, Sponsored by Department of Diagnostic Radiology, Rhode Island Hospital and Brown University School of Medicine, Providence, Rhode Island. November 15, 1982.
12. Interventional Radiology. Providence Surgical Society Quarterly meeting, Providence, Rhode Island. March 29, 1983.
13. Selected Cases on Abdominal Imaging. Weekly Radiology Conference, Massachusetts General Hospital, Boston, Massachusetts, April 14, 1983.
14. Interventional Radiology in Oncology. Department of Medical Oncology, Monthly Lecture Series. Rhode Island Hospital., Providence, Rhode Island, April 19, 1983.
15. Pitfalls in Ultrasonic Renal Imaging. Rhode Island Society of Ultrasonographers, Providence, Rhode Island. April 20, 1983.
16. The Radiology of Gastrointestinal Bleeding. Surgical Grand Rounds, Rhode Island Hospital, Providence, Rhode Island, September 17, 1983.
17. Update on Biliary Imaging. Department of Gastroenterology, Monthly meeting, Rhode Island Hospital, Providence, Rhode Island, December 15, 1983.
18. CT of The Spine, Chest, and Abdomen. Newport Naval Hospital, Monthly Grand Rounds, Newport, Rhode Island. April 14, 1984.
19. Interventional Uroradiology, Division of Nephrology, Department of Internal Medicine, Rhode Island Hospital, Providence, Rhode Island, June 22, 1984.
20. Percutaneous Treatment of Renal Stones: Results after 6 months. Department of Urology, Grand Rounds, Rhode Island Hospital, Providence, Rhode Island. October 23, 1984.
21. Panelist, Genitourinary Film Panel, New England Roentgen Ray Society Scientific Meeting, Boston, Massachusetts. February 8, 1985.
22. The Radiologic Diagnosis of Acute Aortic Rupture. Department of Surgery, Grand Rounds, Rhode Island Hospital, Providence, Rhode Island. February 9, 1985.
23. An Introduction to Magnetic Resonance Imaging. Rhode Island Society of Radiologic Technologists, 23rd Annual Meeting, South Attleboro, Massachusetts. May 17, 1985.
24. Pancreatic Inflammatory Disease, Diagnosis and Treatments. Department of Surgery, Rhode Island Hospital, Providence, Rhode Island. June 8, 1985.
25. Vascular Computed Tomography. Computed Body Tomography Society, Georgetown University School of Medicine. Washington, D.C. October 9, 1985.
26. The Imaging of Renal Obstruction. Radiology Grand Rounds. Brigham and Womens' Hospital, Boston, Massachusetts. January 21, 1986.

INVITED PRESENTATIONS: (cont)

27. Radiology of Urinary Obstruction: Diagnosis and Pitfalls. Presented at the Spring Educational Meeting of the Rhode Island Radiological Society, North Kingstown, Rhode Island. April 30, 1986.
28. Invasive Radiology of the Kidney. Nephrology Rounds. Rhode Island Hospital and Brown University Program in Medicine, Providence, Rhode Island. July 22, 1986.
29. Ultrasound Diagnosis of Deep Vein Thrombosis. The New England Roentgen Ray Society, Boston, Massachusetts. September 26, 1986.
30. Deep Venous Thrombosis, Non-Invasive Diagnosis with Compression Ultrasound. New England Cardiovascular and Interventional Society, Boston, Massachusetts. October 7, 1986.
31. Fine Needle Aspiration and Biopsy. Rhode Island Chapter American Cancer Society, Providence, Rhode Island. November 5, 1986.
32. Evolving Concepts in Diagnosis and Treatment of DVT and PE. The Rhode Island Radiological Society, Spring Educational Meeting, Providence, Rhode Island. March 31, 1987.
33. Invasive Radiology of the Kidney. Nephrology Division, Brown University, Providence, Rhode Island. July 20, 1987.
34. Controversies in Non-Vascular Interventional Radiology (Panel Discussion). The New England Society of Cardiovascular and Interventional Radiology. Boston, Massachusetts. February 9, 1988.
35. Radiological Interventions: Dilatations Urokinase. The Rhode Island Hospital Department of Nursing, Providence, Rhode Island. March 10, 1988.
36. Vascular Ultrasound: What the Clinician Needs to Know. Pawtucket Medical Society, Pawtucket, Rhode Island. June 9, 1988.
37. Pitfalls in GU Imaging. GU Radiology. The New England Roentgen Ray Society. Boston, Massachusetts. September 23, 1988.
38. Update in Biliary Imaging. Pathophysiology Seminar, Brown University Division of Gastroenterology, Rhode Island Hospital. Providence, Rhode Island. December 8, 1988.
39. Renal Obstruction: Physiology, Diagnosis, Therapy. Yale University, Department of Diagnostic Imaging Grand Rounds. New Haven, Connecticut. April 11, 1989.
40. Venous Ultrasound. New England Society of Ultrasound. Boston, Massachusetts. April 11, 1989.
41. Color Flow Imaging of the Lower Extremity. Symposium on Color Flow Imaging. Boston, MA. October 7, 1989
42. Vascular Imaging. Salem Hospital, Salem, MA. Medical Grand Rounds. October 6, 1989
43. Contemporary Imaging of DVT. Columbia-Presbyterian Hospital, New York, NY. Radiology Grand Rounds. February 7, 1990.
44. Imaging of Urinary Obstruction. St. Luke's Roosevelt Hospital, New York, NY. Radiology Grand Rounds. February 6, 1990.
45. Abdominal Doppler. Dept. of Gastroenterology & Brown University Program in Medicine, Rhode Island Hospital, Providence, Rhode Island. March 29, 1990

INVITED PRESENTATIONS: (cont)

46. Thyroid and Parathyroid Imaging: Dept of Endocrinology, Rhode Island Hospital and Brown University, Providence, Rhode Island, April 30, 1990.
47. Board Review Quiz For Residents. Annual Meeting, New England Roentgen Ray Society, Cambridge, Massachusetts. May 18, 1990
48. US for Evaluation of DVT. Western Massachusetts Radiology Society. Springfield, Mass, October 30, 1990.
49. US Evaluation of DVT. Univ. of Connecticut Department of Radiology Grand Rounds, Contemporary Imaging of Renal Trauma. Connecticut Radiologic Society, Storrs, Connecticut, April 10, 1991.
50. Contemporary Imaging of Renal Failure. Brigham and Womens Hospital, Department of Diagnostic Radiology, Radiology Grand Rounds, April 21, 1992.
51. Interesting Abdominal Imaging for the Gastroenterologist. Symposium on Gastrointestinal Disorders. Brown University Department of Gastroenterology, Newport, RI. October 17, 1992.
52. Ultrasound in the Assessment of Renal Failure. New York Roentgen Society, New York, NY. November 23, 1992.
53. Imaging of Renal Trauma. University of Massachusetts Radiology Grand Rounds, March 12, 1993.
54. Imaging of Renal Trauma. Albany Medical Center, Albany, NY. Radiology Grand Rounds/Northeast Chapter of the New York Radiological Society. December 14, 1994.
55. US Assessment of DVT: New Questions. Pittsburgh Roentgen Society, March 8, 1995.
56. Contemporary Imaging of Urinary Tract Obstruction. University of Pittsburgh Medical Center Radiology Grand Rounds, March 9, 1995.
57. Imaging Assessment of Urinary Tract Trauma. Boston University School of Medicine. Boston, MA. January 18, 1996.
- 58.** Imaging of Renal Trauma. University of Pennsylvania Medical Center. Philadelphia, PA. April 9, 1996.
59. Assessment of Acute and Chronic Venous Disease. Yale University, Department of Diagnostic Imaging, Viola Jacobs Memorial Lecture. New Haven, CT. April 2, 1998.
60. Update in Lower Extremity Venous US. New England Ultrasound Society. Boston, MA. November 17, 1998.
61. The Imaging Evaluation of Thromboembolism. Women & Infants' Hospital Grand Rounds. Providence, RI. October 26, 2000.
62. Thyroid and Parathyroid Ultrasound and GU Trauma. Visiting Professor, University of Virginia Grand Rounds. Charlottesville, VA. April 27-29, 2001.
63. Ultrasound Diagnosis and Intervention in the Thyroid and Parathyroid. New England Society of Ultrasound in Medicine. Cambridge, MA, October 8, 2002.
64. Case Studies. St. Luke's Hospital Radiology Residency Program. Kansas City, KS. November 13, 2002.

INVITED PRESENTATIONS: (cont)

65. Case Studies. University of Kansas Medical Center Radiology Residency Program. Kansas City, KS. November 13, 2002.
66. Update of Venous Disease. Greater Kansas City Radiological Society. Prairie Village, KS. November 13, 2002.
67. Thyroid Ultrasound Update. New England Roentgen Ray Society Annual Refresher Course. Waltham, MA. March 8, 2003.
68. The Pros Present Some Favorite US Cases. New England Society of Ultrasound in Medicine. Boston, MA. April 13, 2004.
69. Update in Abdominal Imaging. Brown University Department of Medicine Medical Grand Rounds. Rhode Island Hospital, Providence, RI. April 20, 2004.
70. Update in Abdominal Imaging. Women and Infants' Hospital Department of Gynecology Grand Rounds. Providence, RI. July 22, 2004.
71. Abdominal Imaging and the Emergency Medicine Physician: Which Test is Best? Brown Medical School Section of Emergency Medicine Grand Rounds. Rhode Island Hospital, Providence, RI. September 13, 2004.
72. Assessment of Thyroid Nodules. Department of Medicine, Division of Endocrinology Grand Rounds. Rhode Island Hospital, Providence, RI. December 8, 2004.
73. Update in Venous Thromboembolic Disease. Department of Radiology Grand Rounds. North Shore University Hospital, Manhasset, NY. October 19, 2005.
74. Scrotal US: Lumps and Bumps. Department of Radiology Grand Rounds. Yale University School of Medicine, New Haven, CT. November 3, 2005.
75. Self-Referral and Inappropriate Utilization of Diagnostic Imaging. Yale University School of Medicine, New Haven, CT. November 3, 2005.

FACULTY-POSTGRADUATE COURSES:

1. Radiologic Approach to UPJ Obstruction. New England Society of Nuclear Medicine, Boston, Massachusetts. October 16, 1981.
2. Advances In Abdominal Radiology. Harvard Medical School, Boston, Massachusetts. April 26-29, 1982.
3. Third Annual Symposium on Diagnostic Imaging. Sponsored by Rhode Island Hospital and Brown University Program in Medicine. Newport, Rhode Island. August 16-19, 1982.
4. Abdominal Radiology. Harvard Medical School, Massachusetts General Hospital, Boston, Massachusetts. June 1-4, 1983.
5. Fourth Annual Symposium on Diagnostic Imaging, sponsored by Rhode Island Hospital Department of Diagnostic Radiology and Brown University School of Medicine. Newport, Rhode Island. August 15-18, 1983.
6. Fifth Annual Symposium on Diagnostic Imaging, Sponsored by Rhode Island Hospital and Brown University Program in Medicine. Newport, Rhode Island. August 13-16, 1984.

FACULTY-POSTGRADUATE COURSES: (cont)

7. Urologic Special Procedures, Harvard Medical School and Massachusetts General Hospital, Boston, June 8, 1985.
8. Sixth Annual Symposium on Diagnostic Imaging. Sponsored by Rhode Island Hospital and Brown University Program in Medicine. Newport, Rhode Island. August 12-15, 1985.
9. Seventh Annual Diagnostic Imaging Symposium. Sponsored by Rhode Island Hospital and Brown University Program in Medicine. Newport, Rhode Island. August 11-15, 1986.
10. 8th Annual Diagnostic Imaging Symposium, Rhode Island Hospital, Brown University Program in Medicine, Newport, Rhode Island. August 10-13, 1987.
11. Update in Ultrasound. New England Roentgen Ray Society. The Woodstock Inn, Woodstock, Vermont. October 24, 1987.
12. 8th Annual Postgraduate Course. The Society of Uroradiology, Orlando, Florida. February 1-4, 1988.
13. Categorical Course #304. Deep Venous Thrombosis and Pulmonary Embolism. Diagnosis and Intervention. 88th American Roentgen Ray Society Meeting. San Francisco, California. May 11, 1988.
14. Practical Interventional Radiology, Harvard Medical School and Massachusetts General Hospital, Boston, Massachusetts. April 25-28, 1988.
15. 9th Annual Diagnostic Imaging Symposium on Diagnostic Imaging. Sponsored by Rhode Island Hospital and Brown University Program in Medicine. Newport, Rhode Island, August 8-11, 1988.
16. Imaging Weekend, Georgetown University Medical Center. Washington, DC. September 29-October 1, 1988.
17. 9th Annual Postgraduate Course. The Society of Uroradiology. Naples, Florida. September 25-28, 1989
18. Categorical Course #302. Deep Venous Thrombosis: Ultrasound Diagnosis and Treatment by IVC Filters. 89th American Roentgen Ray Society Meeting. New Orleans. Louisiana May 10, 1989
19. 10th Annual Symposium on Diagnostic Imaging sponsored by Rhode Island Hospital and Brown University Program in Medicine. Newport, Rhode Island August 14-17, 1989
20. Diagnostic Imaging 11th Annual Symposium, Sponsored by Rhode Island Hospital and Brown University, Newport, Rhode Island. August 13-16, 1990
21. Uroradiology '90. Society of Uroradiology Tenth Postgraduate Course., Vancouver, Canada. September 10-14, 1990.
22. Update in Urologic Surgery, Colby College, Waterville, Maine. July 17-20, 1990.
23. Categorical Course #812, CT and Ultrasound Guided Biopsy: Newer Techniques. 76th Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 30, 1990
24. American Heart Association, 63rd Scientific Session, Dallas, Texas. November 13, 1990. Plenary Session: "Diagnosis of DVT by Ultrasound". How to Session: "How to Interpret Peripheral Vascular Ultrasound" November 14, 1990

FACULTY-POSTGRADUATE COURSES: (cont)

25. 91st American Roentgen Ray Meeting, Moderator Scientific Session XIII "Non-Vascular Interventional Radiology". Boston, Mass. May 9, 1991.
26. Color Doppler Ultrasonography Course sponsored by the American Institute of Ultrasound in Medicine. Institute of Ultrasound in Medicine, "Evaluation of the Femoral Popliteal System". Feb. 23-24, 1991. Atlanta, Georgia.
27. "Doppler in Diagnostic Imaging: Color and Duplex". Yale University School of Medicine. New Haven, CT. May 23 & 24, 1991.
28. Diagnostic Ultrasound: A selected update. George Washington University Medical Center, Washington, D.C. June 15, 1991
29. Diagnostic Imaging, 12th Annual Symposium. Rhode Island Hospital and Brown University School of Medicine, Newport, RI, August 12-15, 1991.
30. Doppler in Diagnostic Imaging, Color and Duplex. Yale University School of Medicine, New Haven, CT, October 24-25, 1991.
31. Categorical Course #112. New Techniques for Imaging Guided Biopsy. 77th Annual Meeting, Radiological Society of North America, December 1, 1991.
32. Uroradiology '92. The Society of Uroradiology 11th Annual Postgraduate Course, Scottsdale, Arizona, January 13-17, 1992.
33. Duplex Imaging Conference. University of California at San Diego, Coronado, California, May 21-24, 1992.
34. Update in Urology. Colby College, Waterville, Maine, July 21-24, 1992.
35. Peripheral Vascular Disease, 2nd Annual Southern New England Symposium. Newport, RI, August 21-23, 1992.
36. Categorical Course #652. Deep Venous Thrombosis: Doppler Sonography, 79th Annual Meeting Radiological Society of North America. Chicago, IL, December 2, 1993.
37. Advances in Sonography 1993, 2nd Annual Meeting and Postgraduate Educational Course of the Society of Radiologists in Ultrasound. Chicago, Illinois, October 22-24, 1993.
38. Update in Uroradiology, The Society of Uroradiology 13th Annual Postgraduate Course. Laguna Nigal, California, January 3-7, 1994.
39. "Update in the Ultrasound Evaluation of Lower Extremity Venous Disease." Meet the Professor Series. American Institute of Ultrasound in Medicine. Baltimore, Maryland, March 21, 1994.
40. Peripheral Vascular Disease and All That Jazz. 4th Annual Souther New England Symposium on Peripheral Vascular Disease. Newport, Rhode Island, August 12-14, 1994.
41. Categorical Course I. Interventional Radiology. American College of Radiology. New Orleans, Louisiana, September 17-18, 1994.
42. Advances in Sonography. Society of Radiologists in Ultrasound. Chicago, Illinois, October 14-16, 1994.
43. Interventional Ultrasound Course. Thomas Jefferson University, Department of Radiology, Division of Ultrasound. Philadelphia, Pennsylvania, November 17-18, 1994.

FACULTY-POSTGRADUATE COURSES: (cont)

44. Categorical Course #252. Deep Venous Thrombosis: Doppler Sonography. 80th Annual Meeting of the Radiological Society of North America. Chicago, Illinois, November 28, 1994.
45. Categorical Course #407. Acute Urinary Tract Obstruction in Adults. 80th Annual Meeting of the Radiological Society of North America. Chicago, Illinois, November 29, 1994.
46. Renal Biopsy: Techniques and Indications. The Society of Uroradiology. Palm Beach, Florida, January 15-19, 1995.
47. Issues on Venous Sonography: Utility, Success Rates, Role of Limited Examination. 4th Annual Postgraduate Course, Society of Radiologists in Ultrasound, "Advances in Sonography." Chicago, Illinois, October 13-15, 1995.
48. Categorical Course #607. Noninvasive Assessment of Renal Artery Stenosis. 81st Annual Meeting of the Radiological Society of North America. Chicago, Illinois, November 30, 1995.
49. Categorical Course #552. Hands On: Deep Venous Thrombosis. 81st Annual Meeting of the Radiological Society of North America. Chicago, Illinois, November 29, 1995.
50. Practical Interventional Radiology. Harvard Medical School, Massachusetts General Hospital. Boston, MA, April 29-May 1, 1996.
51. Yale at Mystic: An Ultrasound Review. Yale University School of Medicine. Mystic, Connecticut. May 10-11, 1996.
52. Practical Applications of Ultrasound. New England Roentgen Ray Annual Refresher Course. Cambridge, Massachusetts, October 5, 1996.\
53. Acute Renal Failure. Special Course in Diagnostic Ultrasound - Clinical Questions, Practical Answers. Radiological Society of North America. Chicago, Illinois, December 1-6, 1996.
54. Refresher Course #107. Noninvasive Assessment of Renal Artery Stenosis. Radiological Society of North America. Chicago, Illinois, December 1, 1996.
55. Categorical Course #727. How to Cut Costs in a Department of Radiology. Radiological Society of North America. Chicago, Illinois, December 5, 1996.
56. Controversies in Venous Ultrasound. 7th Annual Symposium on Peripheral Vascular Disease. Brown University School of Medicine. Newport, RI. August 15-17, 1997.
57. Ultrasound Evaluation of the Patient with Renal Failure. 6th Annual Meeting, Society of Radiologists in Ultrasound. Washington, D.C. October 24-26, 1997.
58. Refresher Course #327. How to Cut Operating Costs in a Department of Radiology. Radiologic Society of North America. Chicago, Illinois. December 1, 1997.
59. Update Course #510. Update Course in Diagnostic Ultrasound: Clinical Questions-Practical Answers. "Renal Failure." Radiologic Society of North America. Chicago, Illinois. December 3, 1997.
60. Refresher Course #707. Noninvasive Assessment of Renal Artery Stenosis. Radiologic Society of North America. Chicago, Illinois. December 4, 1997.

FACULTY-POSTGRADUATE COURSES: (cont)

61. 23rd Annual Spring Diagnostic Ultrasound Conference. Los Angeles Radiological Society. Beverly Hills, California. May 1-3, 1998.
62. The Leading Edge in Diagnostic Ultrasound. Vascular Imaging and Doppler. Atlantic City, New Jersey. May 20-22, 1998.
63. Abdominal Imaging. The Society of Uroradiology. Bermuda. June 29-July 2, 1998.
64. Controversies in Venous Ultrasound. 8th Annual Symposium on Peripheral Vascular Disease. Brown University School of Medicine. Newport, RI. August 14, 1998.
65. Refresher Course #727. How to Cut Operating Costs in a Department of Radiology. Radiological Society of North America. Chicago, Illinois. December 3, 1998.
66. Twenty-eighth Annual Meeting and Postgraduate Course of the Society of Gastrointestinal Radiologists. Palm Beach, FL. March 21-26, 1999.
67. Ultrasound and Lower Extremity DVT – What’s New? Advances in Sonography 1999. Society of Radiologists in Ultrasound 9th Annual Meeting and Postgraduate Education Course. Chicago, IL. October 8-10, 1999.
68. Practical Tips in US: Lower Extremity Deep Vein Thrombosis Doppler. 85th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois, November 30, 1999.
69. Abdominal Radiology Course. Program Director. Lecture – US in Trauma Assessment – Is this a Marriage? Workshop – The Ureter. Kuai, Hawaii, March 13-17, 2000.
70. Refresher Course #410. Practical Tips in US: Doppler. A. Deep Venous Thrombosis: Doppler. 86th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois, November 28, 2000.
71. The Role of Ultrasound in Imaging the Thyroid and Parathyroid. Society of Radiologists in Ultrasound 10 Annual Meeting and Postgraduate Course. Washington, D.C. October 29, 2000. Groin Pseudoaneurysms and Treatment. Abdominal Radiology Postgraduate Course 2001, Scottsdale, Arizona, March 26, 2001.
72. Evaluation of Thyroid and Parathyroid with Ultrasound. 22nd Annual Sonic Symposium, jointly sponsored by the University of Mississippi School of Medicine and the Mississippi Ultrasound Society, Jackson, Mississippi, August 18, 2001.
73. Controversial Issues in DVT Assessment with Ultrasound. 22nd Annual Sonic Symposium, jointly sponsored by the University of Mississippi School of Medicine and the Mississippi Ultrasound Society, Jackson, Mississippi, August 18, 2001.
74. Ultrasound Evaluation of Renal Failure. Advances in Sonography – 11th Annual Meeting, sponsored by the American Roentgen Ray Society and the Society of Radiologists in Ultrasound, New Orleans, LA, October 27, 2001.
75. Practical Tips in US: Doppler. 87th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois, November 26, 2001.
76. A Practical Approach to DVT. Practical Radiology at Whistler, sponsored by the University of British Columbia. Whistler, B.C., Canada, February 4, 2002.

FACULTY-POSTGRADUATE COURSES: (cont)

77. New Developments in Sonography. Abdominal Radiology Course 2003, presented by The Society of Gastrointestinal Radiologists and The Society of Uroradiology. Cancun, Mexico, February 19, 2003.
78. Unknown Film Panel. Abdominal Radiology Course 2003, presented by The Society of Gastrointestinal Radiologists and The Society of Uroradiology. Cancun, Mexico, February 20, 2003.
79. There is a Mass in the Kidney: What Does That Mean? Radiological Society of North America. Chicago, IL. December 4, 2003.
80. The New Radiology Workforce and How it Affects Ultrasound. Advances in Sonography - 14th Annual Meeting and Postgraduate Course of the Society of Radiologists in Ultrasound. Washington, DC, October 29, 2004.
81. Assessment of the Thyroid. Consensus Panel. American Society of Endocrinology meeting. Washington, DC. October 26-27, 2004.
82. Contrast Media – Present State. 10th Annual Intersociety Conference of Radiology. Jackson Hole, Wyoming. July 15-17, 2005.
83. Improving Your Practice of Ultrasound: Doppler Ultrasound Venous Thrombosis in the Leg. 91st Annual Meeting of the Radiological Society of North America. Chicago, Illinois. November 30, 2005.
84. Portable Ultrasound Devices: Threat or Opportunity? 91st Annual Meeting of the Radiological Society of North America. Chicago, Illinois. December 1, 2005.
85. Socioeconomic Aspects of Abdominal Imaging. Co-moderator, Abdominal Radiology Course 2006. The Society of Gastrointestinal Radiologists and The Society of Uroradiology. Kauai, HI. February 28, 2006.
86. Abdominal MRI. Co-moderator, Abdominal Radiology Course 2006. The Society of Gastrointestinal Radiologists and The Society of Uroradiology. Kauai, HI. March 1, 2006.

BOOK CHAPTERS:

1. Cronan JJ. "Percutaneous Renal Biopsy". Chapter 103. In, Pollack HM (Editor-in-Chief) Clinical Urography: An Atlas and Textbook of Urological Imaging. Saunders 1989
2. Dorfman GS, Cronan JJ. "Ultrasound of peripheral venous disease." In: Casarella WJ, ed ARRS Categorical Course on Cardiovascular Radiology. Reston, VA: ARRS 1990; 123-132.
3. Cronan JJ. "Evaluation of the femoral popliteal venous system." In: Color Doppler. American Institute of Ultrasound in Medicine; Rockville, MD. 1991.
4. Ridlen MS, Cronan JJ. "Radiologic evaluation of the urinary tract." In Stein B, Caldamone A, Smith JA Practice of Urology. Vol. 1, Chapter 5. Norton, NY, NY. 1992.

BOOK CHAPTERS: (cont)

5. Cronan JJ. "Diagnosis of Deep Venous Thrombosis." In Strandness ED, van Breda A Vascular Diseases, Surgical and Interventional Therapy. Chapter 60. Churchill Livingstone 1994.
6. Cronan JJ. "Acute Urinary Tract Obstruction in the Adult." In McClennan BL, Ed., Syllabus: A Categorical Course in Genitourinary Radiology. Pages 103-108, Oak Brook, Illinois 1994.
7. Cronan JJ. "Acute Renal Failure." In Bluth EI, Auger P, Hertzberg BS, Middleton WD. A Special Course in Ultrasound. Pages 195-200, Radiological Society of North America; Oak Brook, IL. 1996.
8. Cronan JJ. "Percutaneous Renal Biopsy." In Banner MP., Ed., Radiologic Interventions: Uroradiology. Chapter 7. William & Wilkins, Baltimore, MD. 1998.
9. Cronan JJ. "Renal Failure". In Bluth EI, Auger PH, Benson CB, Ralls PW, Siegel MJ, Eds. Ultrasound: A Practical Approach to Clinical Problems. Chapter 8. Thieme, NY, NY. 2000.
10. Cronan JJ, Noto RB. "Renovascular Hypertension". In: Pollack HM, McClennan BL, eds. Clinical Urography. Pages 2545-2562, W.B. Saunders, Philadelphia, PA, 2000.
11. Cronan JJ. "Percutaneous Renal Biopsy". In: Pollack HM, McClennan BL, eds. Clinical Urography. Pages 3053-3058, W.B. Saunders, Philadelphia, PA, 2000.
12. Cronan JJ. "Urinary Obstruction". In: Grainger RG, Allison DJ, Adam A, Dixon AK, eds. Grainger and Allison's Diagnostic Radiology, Fourth Edition. Pages 1593-1613, Churchill Livingstone, New York, NY, 2001.
13. Cronan JJ. "There is a Mass in the Kidney: What does That Mean?". In: RSNA Categorical Course in Diagnostic Radiology: Findings at US-What Do They Mean? Pages 237-241, Radiological Society of North America; Oak Brook, IL. 2002.
14. Cronan JJ. Controversies in Venous Ultrasound. In: Zwiebel WJ, Pellerito JS, eds. Introduction to Vascular Sonography, Fifth Edition. Pages 467-478. Elsevier Saunders, Philadelphia, PA, 2005.

MISC:

1. RSNA Educational Materials Program #RSP353 "CT and US Guided Biopsy." 1991. Cronan JJ, Welch TJ, Letourneau JG, Gazelle, GS, Jeffrey RB. A slide series and videotape available for purchase and category 1 credit.
2. JAMA, invited response to question regarding the role of ultrasound pre-laparoscopic cholecystectomy. JAMA 271:1210, 1994.
3. RSNA Learning Center Program #RSP839 "New Issues Regarding US/Deep Venous Thrombosis." 2001. Cronan JJ. Videotape

GRANTS:

Blinded, Placebo Controlled Assessment of Safety and Efficacy of Echogenic Emulsion. Sonus Pharmaceuticals, \$40,800.

Clinical Imaging Algorithms: Brown University Program in Medicine
Computerized Learning \$4,500, July 10, 1987

Predictive Value of Imaging Tests in Renal Obstruction.
Canadian Radiological Foundation Grant \$25,000, 1992-1993, Co-Principal Investigator

Prospective Investigation of Ultrasound Tissue Harmonics in Adrenal Imaging. GE Medical Systems, \$40,000.

UNIVERSITY TEACHING ROLES

Brown Courses

629 – Preceptorship in Diagnostic Radiology

Teach medical students ultrasound and CT

633 – Cross Sectional Imaging in Clinical Medicine

Meet with three students and teach ultrasound and CT