

Stephen Irwin Schabel
CURRICULUM VITAE

PERSONAL

NAME: **Stephen Irwin Schabel**

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EDUCATION AND TRAINING

1964 - 1968 Washington University, St. Louis, MO - A. B.

6/64 - 9/64 National Cancer Society Summer Student, University of Alabama, Birmingham Medical Center

6/65 - 9/65 Research Assistant, Division of Gastroenterology, University of Alabama, Birmingham Medical Center - Dr. B.I. Hirschowitz

1968 - 1972 University of Chicago, Chicago, IL - M.D.

6/68 - 9/68 Summer Research Fellow, Department of Microbiology, University of Chicago - Dr. William Martin

6/69 - 9/69 Summer Exchange Student, M.D. Anderson Hospital and Tumor Institute, Houston, TX - Drs. E.J. Freireich & E. Frei

6/71 - 10/71 Summer Exchange Student (Radiation Therapy) Royal Marsden Hospitals, London and Sutton, England - Dr. H.E.M. Kay

1972 - 1973 Internship - University of Rochester, Rochester, NY

1973 - 1976 Residency - University of Rochester, Rochester, NY

CERTIFICATION

May, 1985 International Labor Office - OSHA, Certified as "B" Reader Pneumoconiosis Radiographs
Recertified "B" Reader 4/20/89 to 4/20/93
Recertified "B" Reader 2/8/93 to 2/8/97
Recertified "B" Reader 7/1/97 to 6/30/01
Recertified "B" Reader 07/21/01 to 07/2005
Recertified "B" Reader 07/2005 to 07/2009

1973 National Board of Medical Examiners - Diplomate

June, 1976 American Board of Radiology (Diagnostic)

1988 Special Purpose Exam (SPEX)

1991 Federal Licensing Exam (FLEX)

1994 US Medical Licensing Exam (USMLE)

FACULTY POSITIONS HELD

6/1/76 - 7/1/80 Assistant Professor of Radiology, MUSC, 169 Ashley Avenue, Charleston, SC 29425

7/1/80 - 6/30/85 Associate Professor of Radiology, MUSC, 169 Ashley Avenue, Charleston, SC 29425

7/1/80 - 7/30/83 Director of Diagnostic Ultrasound, Department of Radiology, MUSC, 169 Ashley Avenue, Charleston, SC 29425

1/1/85 - 01/92 Director, Diagnostic Radiology, Department of Radiology, MUSC, 169 Ashley Avenue, Charleston, SC 29425

7/1/85 - Present Professor, Department of Radiology, MUSC, 169 Ashley Avenue, Charleston, SC 29425

7/1/88 – 12/20/88 Acting Chairman, Department of Radiology, MUSC, 169 Ashley Avenue, Charleston, SC 29425

02/99 – 08/04 Vice-Chairman for Education, Department of Radiology, MUSC, 169 Ashley Avenue, Charleston, SC 29425

MEDICAL LICENSURE

South Carolina State Board of Medical Examiners

Elected member (1st Congressional District)

4 year term	1988 - 1991
4 year term	1992 - 1995
Vice President	1991
President	1992 -1995
Investigative Review Committee	1995 - 2000

Schabel SI. Medical Licensure: A Board Member's Perspective. Presented at the Eastern Regional Conference, Charleston, SC, March 15, 1989

Schabel SI. Medical Licensure in the United States. Presented at the Ministry of Health, Peoples Republic of China, Beijing, April 9 - 11, 2001

Federation of State Medical Boards

Fellow	1988 - 1999
FSMB Board of Directors	1994 - 1999
Federation Exam Review Committee - Appointed	1988 - 1991
Federation Exam Board (FLEX Board) - Elected	1990 - 1993, 1993-1996
ECFMG Board of Trustees - Appointed	Jan 1, 1998 – Dec 31, 2001
Reappointed to 2 nd 4 year term	Jan 1, 2002 – Dec 31, 2005
ECFMG - Personal Practice Committee	2000 - 2004
ECFMG - Research & Publications Committee	2000 - 2004
Chair-Research & Publications Committee	Feb 2001 - 2004
ECFMG - Executive Committee	2000 - 2004
Treasurer	2001 - Jan 1, 2003

Finance Committee	2001 - 2004
Chair, Finance Committee	2002 - 2004
Test Committee	2002 - 2005
ECFMG – Anniversary Planning Committee	2005
FAIMER Board of Directors	2002 - 2005
Research & Publications Committee	2003 - 2004
Medical Education Credentials Committee	2005
FSMB Special Committee for Maintenance of Licensure 2003-Present (chair)	

National Board of Medical Examiners

Member (4 year term)	1994 - 1997
Reappointed (4 years)	1997 - 2000
Member	2004
Member-at-Large, Executive Board	2005 - 2007
USMLE Composite Committee - Appointed	1992 - 1995, 1995 -1998
USMLE Composite Committee - Chairman	1996 - 1997
USMLE Committee on Irregular Behavior	1992 - 1998
USMLE Committee on Irregular Behavior, Chairman	1992 - 1998

National Board of Medical Examiners (cont.)

USMLE By-laws Committee	1993
USMLE Ad Hoc Committee for Quality Assurance	1993 - 1995
USMLE Step I Committee Member	1999 - 2008
USMLE Step II Standard Setting	1992
USMLE Step III Committee Member	1992 - 1999
USMLE Step III Committee Chairman	1999 - Present
USMLE Step III Chairman, Reappointed	1999 - 2002
USMLE Step III IRC Member	1999 - present
PEPL Committee (visual exam material)	1993 - 1999
Assessment Center Advisory Committee (Joint with FSMB)	1996 - 1997
Nominating Committee	1997, 2001
Representative, Test Committees	August, 2004
CEO Evaluation Committee	2006 - present
Hubbard Award Committee	June 2005 – 2008
Common Medical Licensing Examination System (NBME governance representative)	June 2005
NBME- ECFMG Joint Working Committee Member	2007 - present

American Board of Medical Specialties (ABMS)

Member, ABMS Maintenance of Licensure Task Force 2005 - present

HONORS AND AWARDS

1966	Sophomore Honors (Washington University)
1975	Alpha Omega Alpha - University of Chicago
1981, 1984, 1988	American Medical Association Physician Recognition Award
1983, 1990, 1999	Winner, Golden Apple Award, American Medical Student Association, MUSC
1986	American Board of Radiology - Examiner for Oral Board Examination
1986	Certificate for Excellence in Teaching, Medical Student Council, MUSC
1986 - 1990	Certificate for Excellence in Teaching - MUSC Student Council
1988, 1992	Elected member South Carolina State Board of Medical Examiners
1988	LCME Faculty Fellow for the AMA Site Visitor University of South Dakota

1990	Fellow, American College of Chest Physicians
1990, 1994	Best Hospital Consultant - by Family Medicine Staff
1991 - 2001, 2007	Hippocratic Oath Ceremony - Chosen by senior students
1994	Fellow, American College of Radiology
1995, 2000	Health Sciences Foundation Teaching Excellence Award Nominee
1995, 2004, 2006	Nominated for the Golden Apple Award, American Medical Student Association
1996	Health Sciences Foundation Teaching Excellence Award - Educator-Mentor Medal
2001	Certificate of Appreciation - Nominee for Health Sciences Foundation
2001	Teaching Excellence Award (August 2001)
2003	FSMB Distinguished Service Award (April 2003)
2005	Faculty Excellence Award (April 21, 2005)

SOCIETY MEMBERSHIPS

Charleston County Medical Society
Executive Committee/Board of Censors 2004

South Carolina Medical Association
Alternate Delegate, 1989
Delegate, 1991

Association of University Radiologists
South Carolina Radiological Society - President, 1991
American College of Radiology - Fellow
Radiological Society of North America
Low Country Ultrasound Society - President, 1980 - 1984
American Roentgen Ray Society
American College of Nuclear Medicine
American College of Chest Physicians - Fellow
Waring Medical History Society –President Elect 2006- President 2007
Society of 1824

GRANT ACTIVITY

1. Oral Cyclophosphamide vs. Oral Placebo in Scleroderma Pulmonary Alveolitis. In conjunction with Richard Silver M.D. and UCLA, PI's Phil Clements and Don Tashkin.
2. Effects of Distortion from Compression on Radiograph. Grant Proposal to National Institute of Health with Ehsan Samei.

MUSC-COMMITTEES

Faculty Senate

Elected four terms - 1982-1984, 1984-1986, 1987-1989, 1989-1991

University Affairs Committee
Governance Committee
Committee for Incentives for Excellence in Teaching
Search Committee for Vice President for Academic Affairs
Honorary Degree Committee Member - 1984
Honorary Degree Committee Chairman - 1992
Legal Affairs Committee - 1989
Faculty Grievance Hearing Committee -1990
Credentials Committee - December 4, 2002 - Present

College of Medicine

Strategic Planning - Undergraduate Medical Education Committee - 1995

Education Manpower Needs - Subgroup - 1995

Faculty Development Committee - 1993-1994

LCME Self Study Clinical Sciences Taskforce Committee - 1995

Institutional Review Board for Human Research (IRB) – 1995 - 1996

Inquiry Committee – November 1995

Curriculum Committee:

Member - 1981-1984

Chairman, Fourth Year Subcommittee - 1994-1997

Executive Committee – 1994 - 1997

Vice Chair for the Second Year Curriculum

Curriculum Coordinating Committee, 1998

Clinical Year Committee Member

Chairman, Ad Hoc Task Force for the Fourth Year Medical Education, 1980

Ad Hoc Committee-Clinical Education in Pre-Clinical Medical School Years, 1980

Appointments, Promotion and Tenure Committee - June 1, 2001 – June 1, 2004.

Ad Hoc Committee to help develop a UMA faculty contract – July 2001

Admissions Committee

Member, 1991-1994

Interview medical school applicants, 1991-2001

Committee on Early Admissions Program

Member, 1991-1992

Hospital Committees – MUSC

Ad Hoc Biliary Lithotripsy Committee - Dr. Max Rittenbury

Ad Hoc Clinical Committee - MUH - 1987-1988

Adult Tumor Board - 1981-Present

Radiology Department Quality Assurance Committee – 1985 -1990

Search Committee - Chairman Department of Medicine - MUSC

Search Committee - Chairman Department of Dermatology - MUSC

Dean's Task Force - MUSC - Restructuring - 1995

Surgery Department Review Committee

Credentials Committee 2005-Present

OTHER STATE ACTIVITIES

South Carolina State Tumor Registry Committee

Member, 1992 - 1996

South Carolina Radiological Society

President, 1991-1992

Nominating Committee, 1991-1995

Committee on Education and Accreditation, 1988

Professional and Public Relations, 1984, 1986, 1989

Peer Review, 1990

REVIEWER

Book Review - Journal of Radiology

Manuscript Reviewer for AJR

CONSULTATIONS

Advisory Board of Advance Magazine, 1992 - 1993
Sea Island Health Center of Franklin C. Fetter Clinics, 1981-1984
Psychiatric Examinations for Charleston County Probate Court
Consultant radiologist for Dr. Charles Banov, Charleston, SC
Radiology Consultant - Educational Testing Service, Princeton, NJ - Sigi Plus

VISITING PROFESSOR

University of Rochester, Rochester, NY, March 1983
University of Michigan, Ann Arbor, MI, April 19, 1989
Oregon Health Sciences Center, Portland, OR, April 19, 1989
University of Southern Alabama, Mobile, AL, February 12, 1990
University of Virginia, Charlottesville, VA, 1990
University of Virginia, Charlottesville, VA, January 30 – February 2, 2003
UMDNJ – Robert Wood Johnson Medical School, New Brunswick, NJ – February 4, 2004
University of Vermont, Fletcher Allen Healthcare, Burlington VT – April 14 & 15, 2005

PUBLICATIONS

1. Foote GA, **Schabel** SI, Hodges M. Pulmonary complications of the flow-directed balloon-tipped catheter. Presented as a scientific exhibit at the Annual Meeting of the Radiological Society of North America, November, 1974. *N Engl J of Med.* 1974 Apr; 290:927-931.
2. **Schabel** SI. Letter: Graft-versus-host atherosclerosis. *Lancet.* 1975 Feb 15;1(7903):396.
3. Burgener FA, **Schabel** SI. Letter: Indirect liver lymphography. *Lancet.* 1975 Aug 9; 2(7928):281-282.
4. **Schabel** SI, Burgener FA, Reynolds J, Gephardt G. Radiographic manifestations of malignant mixed uterine tumors. *J Can Assoc Radiol.* 1975 Sep; 26(3):176-183.
5. **Schabel** SI, Burgener FA. Osteitis pubis in renal failure simulating chondrosarcoma. *Br J Radiol.* 1975 Dec; 48(576):1027-1028.
6. Burgener FA, **Schabel** SI. The radiographic size of renal transplants. *Radiology.* 1975 Dec; 117(3 Pt 1):547-550. Abstracted in Urology Digest. Included in Atlas of Roentgenographic Measurement. Lusted LB and Keats TE. 4th Edition Year Book Medical Publishers, 1978
7. Katzberg RW, **Schabel** SI. Bilateral small kidneys in shock. *JAMA.* 1976 May; 235:2213-2214.
8. Burgener FA, Fischer HW, Adams JT, **Schabel** SI, Plume SK. Pharmaco-cholangiography with anticholinergic drugs in the dog. *Br J Radiol.* 1976 Sep; 49(585):769-775.
9. **Schabel** SI. Diffuse arterial calcification of the uterus: An unusual radiographic appearance. *Br J Radiol.* 1976 Sep; 49(585):797-798.
10. **Schabel** SI, Skucas J. Esophageal obstruction following administration of "aged" barium sulfate tablets -- A warning. *Radiology.* 1977 Mar; 122(3):835-836.
11. **Schabel** SI, Katzberg RW, Burgener FA. Acute inflammation of epiglottis and supraglottic structures in adults. *Radiology.* 1977 Mar; 122(3):601-604. Abstracted in *Emerg Med.* 1977 Aug; 9:174-175.

12. **Schabel** SI, Rogers CI, Rittenberg GM. Duodeno-duodenal fistula-- A manifestation of carcinoma of the colon. *Gastrointest Radiol.* 1978 Apr 15; 3(1):15-17.
13. Rittenberg GM, **Schabel** SI, Vujic I, Meredith HC. The vascular sunburst appearance of osteosarcoma -- A new angiographic finding. *Skeletal Radiol.* 1978; 2:243-244.
14. **Schabel** SI, Rogers CI. Opaque artifacts in a health food faddist simulating ovarian neoplasm. *AJR.* 1978 Apr; 130(4):789-780.
Abstracted in *Medical World News*, Jul 10, 1978.
Abstracted in *OB-Gyn News*, Jul 1, 1978.
Abstracted in *Keats Normal Variants*, 1988.
15. Rittenberg GM, **Schabel** SI, Nelson RP. Bilateral spontaneous urinary extravasation in ureteral obstruction. *Radiology.* 1978 Jun; 127(3):648.
16. **Schabel** SI, Korn JH, Rittenberg GM, Leaman RB. Bone infarction in gout. *Skeletal Radiol.* 1978; 3:42-47.
17. **Schabel** SI, Rogers CI, Rittenberg GM, Bubanj R. Extramedullary plasmacytoma. *Radiology.* 1978 Sep; 128(3):625-628.
Abstracted in *Practical Reviews in Roentgenology*, Nov 4-11, 1978
Abstracted in *Modern Medicine of Canada*, Apr, 1979
Included in *Radiology for Internists – RM Eisenberg*
Clinical Imaging: An Atlas of Differential Diagnosis. RM Eisenberg, Aug 1987
18. **Schabel** SI, Anderson RJ. Basic science catches up with Kartagener. *Lancet.* 1978 Oct 14;2(8094):848-849.
19. **Schabel** SI, Rittenberg GM, Johnson EG III. Carcinoma of the colon demonstrated by ultrasound. *J Clin Ultrasound.* 1978 Dec; 6(6):436-437.
20. Meredith HC, Vujic I, **Schabel** SI, O'Brien PH. Obstructive jaundice caused by cavernous transformation of the portal vein. *Br J Radiol.* 1978 Dec; 51(612):1011-1012.
21. **Schabel** SI, Foote GA, McKee K. Posterior lymphadenopathy in sarcoidosis. Presented as a Scientific Exhibit at the Annual Meeting of the Radiological Society of North America, November, 1978. *Radiology.* 1978 Dec; 129(3):591-593.
22. Burgener FA, **Schabel** SI. The value of various radiological procedures for the investigation of functional disturbances of renal transplants. (German). *Fortschritte auf dem Gebiete der Rontgenstrahlen und der Nuklearmedizin.* 1978 Dec; 129(6):679-685.
23. **Schabel** SI. Radionuclide Scans and Lung Cancer. *JAMA.* 1979;242:2178.
24. **Schabel** SI, Warren E, Rittenberg GM. The pulsatile abdominal mass: an approach to diagnosis. *J SC Med Assoc.* 1979 Mar; 75(3):93-96.
25. **Schabel** SI, Rittenberg GM, Bubanj R, Warren E. Pedunculated gastric leiomyoma: A wandering abdominal mass demonstrated by ultrasound. *J Clin Ultrasound.* 1979 Jun; 7(3):211-212.
26. Rittenberg GM, **Schabel** SI, Bubanj R, Allen R, Ross P. Computed tomography of the left gonadal vein. *J Comput Tomogr.* 1979 Jun; 3(2):140-142.

27. **Schabel SI**, Stanley JH, Rittenberg GM. Bilateral superior sulcus tumors of the lung in asbestosis. *AJR*. 1979 Nov; 133 (5):930-932. Abstracted in *Yearbook of Diagnostic Radiology*, 1980.
28. Tyminski LJ, **Schabel SI**, Rittenberg GM. Diagnostic ultrasound: its place in the evaluation of renal disease. *SC Med Assoc*. 1979 Aug; 75(8):355-359.
29. **Schabel SI**, Moore TE, Rittenberg GM, Stanley JH, Javid LH. Vertebral vacuum phenomenon. A radiographic manifestation of metastatic malignancy. Presented as a scientific exhibit at the Annual Meeting of the Radiological Society of North America, Nov, 1979. *Skeletal Radiol*. 1979; 4:154-156.
30. Javid LH, **Schabel SI**, Rittenberg GM. Carcinosarcoma of the esophagus: report of two cases. *Revisita Interamericana de Radiologica*. 1979 Oct; 4(4):193-194.
31. **Schabel SI**, Rittenberg GM, Holland RD. Radionuclide scans and lung cancer. *JAMA*. 1979 Nov 16; (20)242:2178.
32. Javid LH, Rittenberg GM, **Schabel SI**. Compression Paddle Gallstone: an artifact of a standard radiographic accessory. *AJR*. 1979 Dec; 133(6):1196.
33. **Schabel SI**, Rittenberg GM. Esophageal perforation secondary to a benign leiomyoma. *South Med J*. 1980 Jan; 73(1):84-85.
34. **Schabel SI**, Rittenberg GM, Moore TE, Lowrance W. Ultrasound demonstration of milk of calcium within a calyceal diverticulum. *J Clin Ultrasound*. 1980 Apr; 8(2):154-155.
35. Seymour EQ, **Schabel SI**. Pseudo Erosive Esophagitis and Gastritis. *Revisita Interamericana de Radiologica*. 1980 Apr; 5(2):65-68.
36. **Schabel SI**, Schmidt GE, Vujic I. Overlooked pulmonary malignancy in neurofibromatosis. *J Can Assoc Radiol*. 1980 Jun; 31(2):135-136.
37. **Schabel SI**, Rittenberg GM, Javid LH, Cunningham J, Ross P. The "bull's-eye" falciform ligament: a sonographic finding of portal hypertension. *Radiology*. 1980 Jul; 136(1):157-159. Abstracted in *Annual Review of Diagnostic Ultrasound*, 1980 Abstracted in *Post-Graduate Radiology*, 1980 Incl. in chapter on portal hypertension in Current Hepatology Vol. 2, 1981 Included in: Signs in Radiology. R. M. Eisenberg
38. **Schabel SI**, Tyminski L, Holland RD, Rittenberg GM. The skeletal manifestations of chronic myelogenous leukemia. *Skeletal Radiol*. 1980; 5(3):145-149.
39. Rittenberg GM, **Schabel SI**, Allen R, Nelson RP, Ross P. Non-tropical chyluria associated with pelvic lipomatosis. *South Med J*. 1980 Oct; 73(10):1385-1387.
40. **Schabel SI**, Stanley JH, Shelley BE Jr. Pediatric Sarcoidosis. *J SC Med Assoc*. 1980 Sep; 76(9):419-422.
41. **Schabel SI**, Stanley JH. Air esophagram after laryngectomy. *AJR*. 1981 Jan; 136(1):19-21. Abstracted in *Post-Graduate Radiology*, 1981.

42. Brock JG, **Schabel** SI, Curry NS. CT diagnosis of contrast reaction. *J Comput. Tomogr.* 1981 Mar; 5(1):63-64.
43. Gordon L, **Schabel** SI, Holland RD, Cooper JF. 99mTc-Methylene Diphosphonate accumulation in ascitic fluid due to neoplasm. *Radiology.* 1981 Jun; 139(3):699-702.
Letter and reply *Radiology*, Jan 1982.
Abstracted in *Year Book of Nuclear Medicine*, 1982.
44. **Schabel** SI, Rittenberg GM. Complications of the Foley catheter. Exhibit at the Radiological Society of North America Conference, Chicago, IL. Nov 1978. *Crit Rev Diag Imaging.* 1981 Sep; 16(3):219-237.
45. **Schabel** SI, Rittenberg GM. Complications of the Foley catheter. Annual Meeting of the South Carolina Medical Association, Charleston, SC, May 13-15, 1981. *Crit Rev Diag Imaging.* 1981 Sep; 16:219-237.
46. Ginthner TP, **Schabel** SI. The "mechanical bull" thumb. *Skeletal Radiol.* 1981 Nov; 7(2):131-133.
47. Rittenberg GM, Korn JH, **Schabel** SI, Stalheim R. Rapid osteolysis in pancreatic Carcinoma. *West J Med.* 1981 Nov; 135(5):408-410.
48. Shelley Jr. BE, Vujic I, **Schabel** SI, Gordon L. Supraceliac aortic occlusion demonstrated by radionuclide aortography. *Clinical Nuclear Medicine.* 1981 Dec; 6:581-582.
49. Reinig J, Curry N, **Schabel** SI, Holland RD. CT Evaluation of the prune belly syndrome. *J Comput Tomogr.* 1981 Dec; 5:548-548.
50. **Schabel** SI, Gobien RP, Gordon L. Scanning the cancer patient. *Lancet.* 1981 Dec; 2:1418-1419.
51. Gobien RP, Reines HD, **Schabel** SI. Localized tension pneumothorax. An unrecognized form of barotrauma in adult respiratory distress syndrome. *Radiology.* 1982 Jan; 142:15-19.
Abstracted in *International Synopsis.* Jan 1982
Letters and reply *Radiology.* Jul 1982;144:188.
Abstracted in *Journal of Respiratory Diseases.* Oct 1982; 3:69.
52. Stanley JH, Hanger KH, Usher BW, Grayson JM, Ross P, **Schabel** SI. Non-Invasive diagnosis of a false left ventricular aneurysm. *J Comput Tomogr.* 1982 Apr.; 6:17-21.
53. Curry N, Gobien RP, **Schabel** SI. Minimal dilatation obstructive nephropathy. *Radiology.* May 1982; 143:531-534. Abstracted in Year Book of Medicine, F. H. Epstein Editor, 1983 Yearbook Medical Publishers, Chicago.
54. Stanley JH, **Schabel** SI, Gordon L, Seymour EQ, Gobien RP, Ross P. Gallbladder Imaging. January 1982. *J SC Med Assoc.* 1982 Jun; 78:307-310.
54. Stanley JH, **Schabel** SI, Seymour EQ, Gobien RP, Vujic I, Ross P. Pancreatic Imaging. *Southern Med J.* 1983 May; 76:625-631.
55. Gordon L, Ellis MC, **Schabel** SI. Unusual causes for abnormal hepatobiliary scans. *Clinical Nuclear Medicine.* 1983 Aug; 8:337-339.

56. Reinig JW, Stanley JH, **Schabel** SI. CT evaluation of thickened esophageal walls. Annual Meeting - American Roentgen Ray Society, New Orleans, LA, May 10-14, 1982. *AJR*. 1983 May; 140:931-934.
57. Stanley JH, Vujic I, **Schabel** SI, Gobien RP, Reines HD. Evaluation of biliary cystadenoma and cystadenocarcinoma. *Gastrointest Radiol*. 1983; 8:245-248.
55. Curry NS, Ham FC, **Schabel** SI. Suprapelvic phleboliths: Prevalence, distribution and clinical associations. *Clinical Radiology*. 1983 Nov; 34:701-705.
56. Stanley JH, Cornella R, Loevinger E, **Schabel** SI, Curry NS. Sonography of systemic lupus nephritis. *AJR*. 1984 Jun; 142:1165-1168.
57. Rogers JM, Gibson JV, Farrar WE, **Schabel** SI. Usefulness of computerized tomography in evaluating necrotizing fasciitis. *South Med J*. 1984 Jun; 77:782-783.
58. Curry NS, Cochran S, Barbaric ZL, **Schabel** SI, Pagani JJ, Kangaroo H, Diamant M, Gobien RP, Vujic I. Interventional Radiologic Procedures in the Renal Transplant. Radiological Society of North America, Chicago, IL. November 13-18, 1983. *Radiology*. 1984 Sep; 152:647-653.
59. Curry NS, Reinig J, **Schabel** SI, Ross P, Vujic I, Gobien RP. An evaluation of the effectiveness of CT vs. other imaging modalities in the diagnosis of atypical renal masses. *Invest Radiol*. 1984 Sep-Oct; 19:447-452.
60. Loevinger EH, **Schabel** SI. Calcified abdominal Castleman's disease plain film and sonographic findings. *South Med J*. 1984 Oct; 77: 1310-1311.
61. Stanley JH, Vujic I, Gobien RP, **Schabel** SI, Griffin CN. Computed Tomography as an angiographic aid in evaluation of intra-abdominal hemorrhage. *J Comput Tomogr*. 1984 Oct; 8:301-306.
62. Stanley JH, **Schabel** SI. Clinician's Guide to Understanding Ultrasound. *Physicians & Computers*. 1984 Decr; 2:844-849.
63. Gobien RP, Stanley JH, **Schabel** SI, Curry NS, Gobien BS, Vujic I, Reines D. The effect of drainage tube size on adequacy of percutaneous abscess drainage. *Cardiovasc & Intervent Radiol*. 1985;8:100-102.
64. Stanley JH, Sanchez F, Frey GD, **Schabel** SI. Computed tomography evaluation of pheochromocytoma in pregnancy. *J Comput Tomogr*. 1985 Oct; 9:369-372.
65. Curry NS, **Schabel** SI, Betsill Jr. WL. Small renal neoplasms: Diagnostic imaging, pathologic features, and clinical course. *Radiology*. 1986 Jan; 158:113-117. Abstracted in *Urology Digest*. 1987; 6:2-3.
66. Stanley JH, **Schabel** SI, Frey GD, Hungerford GD. Quantitative analysis of the cervical spinal canal by computed tomography. *NeuroRadiology*. 1986; 28:139-143.
67. Loevinger E, **Schabel** SI, Davis CS III. Case report 385: 'Horned crests' pseudo-Fong syndrome. *Skeletal Radiol*. 1986; 15:492-494.

68. Stanley JH, Sanchez F, Vujic I, **Schabel** SI. Failure to visualize the abdominal portion of the inferior vena cava with computed tomography: a clue to underlying abdominal pathology. *Br J Radiol.* 1986 Dec; 59:1163-1166.
69. **Schabel** SI. Radiologic Techniques in Pleural Disease. *Seminars in Respiratory Medicine.* 1987; 9:13-21.
70. Stanley JH, Fish GD, Andriole JG, Gobien RP, Betsill WL, Laden SA, **Schabel** SI. Lung Lesions: Cytologic diagnosis by fine needle biopsy. *Radiology.* 1987 Feb; 162:389-391.
71. Fish GD, Stanley JH, Miller KS, **Schabel** SI, Sutherland SE. Post-biopsy Pneumothorax: estimating the risk by chest radiography and pulmonary function tests. *AJR.* 1988 Jan; 150:71-74. Abstracted in *Radiology Digest*, 1988
72. McWey RE, Curry NS, Reines HD, **Schabel** SI. Complications of nasoenteric feeding tubes. *Am J Surgery.* 1988 Feb; 155:253-257.
73. Callcott F, Gordon L, **Schabel** SI, Friedman R. Indium-111 WBC Imaging: false positive in a simple fracture. *J Nuc Med.* 1988 Apr; 29:571-572.
74. Stanley JH, Gobien RP, **Schabel** SI, Andriole JG, Anderson MC, Smith RW. Percutaneous Drainage of Pancreatic and Peripancreatic Fluid Collections. *Cardiovascular Intervent Radiol.* 1988; 1:21-25.
75. Miller KS, Fish GB, Stanley JH, **Schabel** SI. Prediction of pneumothorax rate in percutaneous needle aspiration of the lung. *Chest.* 1988 Apr; 93:742-745.
76. Rudoff JM, Astrauskas LJ, Rudoff JC, Spier RE, **Schabel** SI, Darling CA. Ultrasonographic Diagnosis of septic pelvic thrombophlebitis. *Journal of Ultrasound in Medicine.* May 1988;7(5):287-291.
77. Curry NS, **Schabel** SI, Keuper JT. CT diagnosis of macrodystrophia lipomatosa. *J Comput Tomogr.* 1988 Oct; 12:295-297.
78. **Schabel** SI. Imaging of Pleural Infections. *Seminars in Respiratory Infection.* 1988 Dec; 3:298-307.
79. O'Connor KF, Bagg MN, Croley MR, **Schabel** SI. Pelvic Actinomycosis associated with intrauterine devices. *Radiology.* 1989 Feb; 170:559-560.
80. Milutinovic J, **Schabel** SI, Ainsworth SK. Autosomal dominant polycystic kidney disease with liver and pancreatic involvement in early childhood. *Am J Kidney Dis.* 1989 Apr; 13(4):340-344.
81. **Schabel** SI. Reflections - Always Trust Your Premonitions. *Vital Signs.* Sep/Oct 1989; Vol. 1, #1.
82. Lomeo RM, Cornella RJ, **Schabel** SI, Silver RM. Progressive systemic sclerosis sine scleroderma presenting as pulmonary interstitial fibrosis. *Am J Med.* 1989 Nov; 87:525-527.
83. Curry NS, **Schabel** SI, Garvin AJ, Fish G. Intratumoral fat in a renal oncocytoma mimicking angiomyolipoma. *AJR.* 1990 Feb; 154:307-308.

84. Miller KS, Smith EA, Kinsella M, **Schabel** SI, Silver RM. Lung disease associated with progressive systemic sclerosis. Assessment of interlobar variation by bronchoalveolar lavage and comparison with noninvasive evaluation of disease activity. *American Review of Respiratory Disease*. 1990 Feb; 141:301-306.
85. Curry NS, O'Connor KF, Bagg MN, **Schabel** SI. A new intrathoracic foreign body. *South Med J*. 1990 Feb; 83:263-264.
86. Heffner JE, Harley RA, **Schabel** SI. Pulmonary reactions from illicit substance abuse. *Clinics in Chest Medicine*. 1990 Mar; 11:151-162.
87. Ceraldi CM, **Schabel** SI, Waxman K. Normal ventilation/perfusion lung scan in a patient with proven pulmonary embolus. *Critical Care Medicine*. May 1990; 18(5):577-578.
88. Silver RM, Miller KS, Kinsella MB, Metcalf JF, Smith EA, **Schabel** SI. Evaluation and management of scleroderma lung disease using bronchoalveolar lavage. *Am J Med*. May 1990; 88:470-476.
89. Galbraith P, Bagg MN, **Schabel** SI, Rajagopalan PR. Diverticular complications of renal failure. *Gastrointestinal Radiology*. Summer 1990; 15:259-262.
90. Curry NS, **Schabel** SI, Reiheld C, Henry W, Savoca W. Fatal Reactions to intravenous non-ionic contrast material. *Radiology*. 1991 Feb; 178:361-362.
91. Hartley WS, **Schabel** SI, Scruggs MC, Curry NS, Allan DM. Communicating intrathoracic hydrocele. *Clinical Imaging*. 1991 Oct-Dec; 15:280-282.
92. Warrick JH, Bhalla M, **Schabel** SI, Silver RM. High resolution computed tomography in early scleroderma lung disease. *J of Rheumatology*. Oct 1991;18:1520-1528.
93. Munden RF, **Schabel** SI. Acquired microileum: a companion to microcolon? *J Clin Gastroenterology*. 1993 Jun; 16:344-348.
94. Feldman DR, **Schabel** SI. Multiple Symmetrical Lipomatosis: computed tomographic appearance. *Southern Medical Journal*. 1995 Jun; 88:681-682.
95. Kratz JM, **Schabel** S, Lemman RM. Pseudofracture of a defibrillating lead. *Pacing & Clinical Electrophysiology*. December 1995;18:2225-2226.
96. Feldman DR, **Schabel** SI: Bankart lesion equivalent to posterior elbow dislocation. *Skeletal Radiol*.. In Press, Jun 1996
97. Feldman DR, **Schabel** SI. Pseudostripe sign in lobar collapse. *J Nuc Med* 1996 Oct; 37(10):1682-1683.
98. Feldman DR, **Schabel** SI. Multicentric Castleman's Disease: Imaging Findings. *Southern Medical Journal*. 1996 Dec; 89(12):1159-1161.
99. Feldman DR, **Schabel** SI, Friedman RJ, Young JW. Translational injuries in posterior elbow dislocation. *Skeletal Radiol*. 1997 Feb; 26(2):134-136.
100. Marlow TJ, Goltra DD, **Schabel** SI. Intracranial placement of a nasotracheal tube after facial fracture: A rare complication. *J. Emerg Med*. 1997 Mar-Apr; 15(2):187-191.

101. Marlow TJ, **Schabel** SI, Goltra DD Jr. Endobronchial cockroach: An unusual foreign body aspiration. *Journal of Emerg Med.* 1997 Jul-Aug; 15(4):487-489.
102. Highland KB, Retalis P, Coppage L, **Schabel** SI, Judson MA. Is there an anatomic explanation for chest pain in patients with pulmonary sarcoidosis? *South Med J.* 1997 Sep; 90(9):911-914.
103. Marlow TJ, Brunson CY, Jackson S, **Schabel** SI . Tower Vertebra: a new observation in sickle cell disease. *Skeletal Radiol.* 1998; 27:195-198
104. Marlow RJ, Goltra D, **Schabel** SI. Ectopic Cranium: Post-surgical abdominal wall skull fragments. (Letter) *AJR.* 1997 Oct; 179(4):1201.
105. Ward M, Curé J, **Schabel** SI, Smity EA, Schumacher HR Jr., Silver RM. Symptomatic Spinal Calcinosis in Systemic Sclerosis (Scleroderma). *Arthritis & Rheumatism.* 1997 Oct; 40(10):1892-95.
106. Goltra DD, Marlow RJ, Neidenbach PJ, **Schabel** SI. Calciphylaxis muscle calcification: A new presenting sign. *Am J Nephrology* 1997.
107. Marlow TJ, Krapiva PI, **Schabel** SI, Judson MA. The 'Fairy Ring': A new radiographic finding in sarcoidosis. *Chest.* 1999; 115:275-276.
108. Yaakob W, **Schabel** SI. Photo quiz: Self-test your diagnostic acumen. Chest film interpretation. *Consultant.* 1999 Sep; 39(9):2434-6, 2441-2, 2445-6 passim.
109. Yaakob W, **Schabel** SI. Photo quiz: Self-test your diagnostic acumen. Chest film interpretation. *Consultant.* 1999 Oct; 39(10):3734, 3737-8, 2741-4 passim.
110. Yaakob W, **Schabel** SI. Photo Quiz: Self-test your diagnostic acumen. Chest Film Interpretation. Persistent Coup with Recent Bloody Sputum. *Consultant.* 1999 Oct; 39(10):2734-46.
111. Blackwood GA, **Schabel** SI. RCOM-Extension of bronchogenic carcinoma into the atrium. *Applied Radiology.* 1999 Nov; 28(11):55-6.
112. Yaakob W, **Schabel** SI. Photo quiz: self-test diagnostic acumen. Pain that goes bone-deep. *Consultant.* Jan 2000; 40(1):145-7, 151-4, 157-8.
113. Yaakob W, **Schabel** SI. Photo quiz: Self-test your diagnostic acumen. Extremities of radiologic diagnosis. *Consultant.* 2000 Mar; 40(3):487-92, 494-5, 499-500.
114. Yaakob W, Nitke SJ, **Schabel** SI, Gordon L. RCOM-Calcified Pulmonary Artifacts. *Applied Radiology.* 2000 Jun; 29(6):26-28.
115. Nadig SN, Deibler AR, Marlow T, Wiley MK, **Schabel** SI. Retained needle fragments in patients with diabetic neuropathy. *JAMA.* 2000 Jun 21; 283(23):3072.
116. Deibler AR, Nadig SN, Heaton CM, Marlow TJ, Song YS, Shackelford DM, Olazagasti JM, Curry NS, Self SE, **Schabel** SI. *Emerg Radiol.* 2001; 8:29-354.
117. **Schabel** SI. Review: Radiologic Diagnosis of Diseases of the Chest. *AJR.* 2002; 179.
118. Yaakob W, **Schabel** S, Nguyen Anh-Vu. Photo quiz: Self-test your diagnostic acumen. Abdominal Pain and Gross Blood in Stool. *Consultant.* 2002 Nov; 42(13):1589-84.

119. Yaakob W, **Schabel** S. Photo quiz: self-test your diagnostic acumen. Cough, fever, and malaise. *Consultant*. 2002 Dec; 42(14):1733-1743.
120. Yaakob W, **Schabel** S. Photo quiz: self-test your diagnostic acumen. Cough and dyspnea in man with history of alcohol abuse. *Consultant*. Feb 2003..
121. Yaakob W, Pope T, **Schabel** S. Photo quiz: Self-test your diagnostic acumen. Acute abdominal pain and bloody stool. *Consultant*. 2003 Apr; 40(4):490-7.
122. Brown M, **Schabel** SI. RCOM-Retained laparotomy (gossypiboma). *Applied Radiology*. 2004 Jan; 33(1):40-42.
123. Yaakob W, **Schabel** S. Photo quiz: Self-test your diagnostic acumen. 1. Worsening low back pain in a young man. 2. Wrist pain in a construction worker after an injury. *Consultant*. 2004 Jun; 988-993.
124. Yaakob W, **Schabel** S. Photo quiz: Self-test your diagnostic acumen. Knee pain following a soccer injury. *Consultant*. 2004 Sep; 1361-1365.
125. Yaakob W, **Schabel** S. Photo quiz: Self-test your diagnostic acumen. Abdominal tenderness in an older woman. *Consultant*. 2004 Oct; 1585-1587.
126. Yaakob W, **Schabel** S. Photo quiz: Self-test your diagnostic acumen. Hip pain in a woman with systemic lupus erythematosus. *Consultant*. 2005 Jan; 105-109.
127. Yaakob W, **Schabel** S. Photo quiz: Self-test your diagnostic acumen. Right hip pain in a basketball player. *Consultant*. 2005 Feb; 193-196.

ABSTRACTS

1. Silver RM, Miller KS, Smith EA, Kinsella MB, **Schabel** SI. Bronchoalveolar lavage (Bal) findings predict the pulmonary course in scleroderma (Scl) lung disease. (Abstract) American Rheumatology Association, 1988.
2. Lomeo RM, Cornella RJ, **Schabel** SI, Silver RM. Progressive systemic sclerosis sine scleroderma presenting as pulmonary interstitial fibrosis. (Abstract) American Rheumatology Association, 1988.
3. Warrick JH, Bhalla M, **Schabel** SI, Silver RM. High resolution computed tomography in early scleroderma lung disease. (Abstract) American Rheumatology Association, 1990.
4. Retalis PP, Coppage L, **Schabel** SI, Judson MA. Symptoms in Sarcoidosis: What do they mean. (Abstract) ATS International Conference, May 21-24, 1995.
5. Highland KB, Retalis P, Coppage L, **Schabel** SI, Judson MA. Division of Pulmonary and Critical Care Medicine and Radiology. (Abstract) ATS International Conference, New Orleans, LA. May 11-15, 1996.

AUDIOVISUAL PRESENTATIONS

1. Rittenberg GM, **Schabel** SI, Vujic I. Angiography in the evaluation of renal trauma. Jul 1978 - Requested by American College of Urology.
2. Basic Principles of Ultrasound. Audiovisual Computer Assisted Educational Package for Medical Student Training. Presented at American College of Radiology Conference in Boston. Apr 1985.
- 3.

BOOK CHAPTERS

1. Curé JK, **Schabel** SI. Imaging of the Paranasal Sinuses. In Sutton D, Young JWR (eds.). A Short Textbook of Radiology, Mosby, 1995
2. **Schabel** SI. Tumor Board Case Management, editor David P. Winchester, Lippencott. Philadelphia, 1997

SCIENTIFIC EXHIBITS

1. Foot GA, **Schabel** SI, Hodges M. Pulmonary complications of flow directed balloon tipped catheter. Radiological Society of North America Annual Meeting, Chicago, IL. Nov 1974.
2. Wolfe D, **Schabel** SI, Lipdik EO. Inferior venacavography following lower limb phlebography. Radiological Society of North America Annual Meeting, Chicago, IL. Novr 1976.
3. **Schabel** SI, Foote GA, McKee K. Posterior mediastinal lymphadenopathy in sarcoidosis. Annual meeting - Radiological Society of North America Annual Meeting, Chicago, IL. Nov 1978.
4. Meredith HC, Vujic I, **Schabel** SI, Rittenberg GM. Radiologic and clinical features of eleven mycotic aneurysms. Radiological Society of North America Annual Meeting, Chicago, IL. Nov 1978.
5. Rittenberg GM, **Schabel** SI, Johnson EG III, Meredith HC. A gamut of Foley catheter complications. Radiological Society of North America Annual Meeting, Chicago, IL. Nov 1978.
6. Rittenberg GM, **Schabel** SI, Johnson EG III, Meredith HC. A gamut of Foley catheter complications. South Carolina Medical Association Annual Meeting, Charleston, SC. May 13-15, 1981.
7. **Schabel** SI, Rittenberg GM, Moore TE, Stanley JH. Vertebral vacuum phenomenon in metastatic disease. Radiological Society of North America Annual Meeting, Atlanta, GA. Nov 1979.
8. Stanley JH, Meredith HC, **Schabel** SI. Abnormalities of the uterus associated with in utero exposure to Diethylstilbesterol (DES). American Roentgen Ray Society Annual Meeting, Las Vegas, NV. Mar 1980
9. Stanley JH, Meredith HC, **Schabel** SI. Abnormalities of the uterus associated with in utero exposure to Diethylstilbesterol (DES). South Carolina Medical Association Annual Meeting, Charleston, SC. May 13-15, 1981.
10. **Schabel** SI, Stanley JH, Gordon L, Brock JG. Extrathyroidal Manifestations of Hyperthyroidism. American Roentgen Ray Society Annual Meeting, San Francisco, CA. Mar 23-27, 1981.

11. **Schabel SI**, Stanley JH, Gordon L, Brock JG. Extrathyroidal Manifestations of Hyperthyroidism. American Roentgen Ray Society Annual Meeting, San Francisco, CA. Mar 23-27, 1981. South Carolina Medical Association Annual Meeting, Charleston, SC. 1983.
12. Brock JG, **Schabel SI**, Stanley JH. Radiographic manifestations of carcinoma of the esophagus in the chest. Radiological Society of North America Chicago Annual Meeting, IL. Nov 15-21, 1981.
13. Reinig J, Stanley JH, **Schabel SI**. CT evaluation of thickened esophageal walls. American Roentgen Ray Society Annual Meeting, New Orleans, LA. May 10-14, 1982.
14. Gordon L, **Schabel SI**, Loevinger EH, Stanley JH, Gobien RP. Diagnostic imaging of tuberculous peritonitis. Presented at the 23rd Annual Meeting of the Southeastern Chapter of the Society of Nuclear Medicine, Charlotte, NC. Oct 27-30, 1982.
15. Gordon L, **Schabel SI**, Curry N, Fitz CT, Rajagopalan PR. Imaging following anatomical complications in renal transplantation. Annual Meeting of the Radiological Society of North America Chicago, IL. Nov 28 - Dec 3, 1982.
16. Annual Meeting - Society of Nuclear Medicine, St. Louis, MO, Jun 7-10, 1983
17. Curry NS, **Schabel SI**, Gobien RP. Applications of percutaneous ureteral stenting. Annual Meeting of the Radiological Society of North America, Chicago, IL. Nov 13-18, 1983.
18. Curry NS, Cochran S, Barbaric A, **Schabel SI**, Pagani JJ, Kangaroo H, Diamant M, Gobien RP, Vujic I. Percutaneous intervention in the renal transplant. Annual Meeting of the Radiological Society of North America, Chicago, IL. Nov 13-18, 1983.
19. **Schabel SI**, Stanley JH, Ross P. Computer Assisted Education in Radiology. Certificate of Merit. American Roentgen Ray Society, Boston, MA. Apr 20-25, 1985.
20. **Schabel SI**, Stanley JH, Ross P. Interactive Computer Assisted Instruction in Radiology. 71st Annual Meeting of the Radiological Society of North America, Chicago, IL. Nov 17-22, 1985.
21. Clemenz L, Clemenz R, **Schabel SI**, Thiers BH. More than skin deep. American Roentgen Ray Society Annual Meeting, Apr 14-18, 1986.
22. Bagg MN, Curry NS, **Schabel SI**, Frey GD. Microcomputer Based Reporting and Data Base System. Association of University Radiologists Annual Meeting, New Orleans, LA. Apr 17-21, 1988.
23. **Schabel SI**, Jenrette III JM, Curry NS. Imaging changes following radiation therapy. American Roentgen Ray Society Annual Meeting, Washington, DC. Apr 30-May 5, 1995.
24. Marlow TJ, Coppage L, **Schabel SI**. Incomplete Minor Fissure: Sign of Pneumothorax. Annual Meeting of the Radiological Society of North America, Chicago, IL. Dec 1997.
25. Shackelford DM, Sr. Marlow TJ, Kay CL, Hill JG, **Schabel SI**. Gamut of umbilical radiology. RSNA - Certificate of Merit Citation for Scientific Exhibit at 84th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL. Nov 29-Dec 4, 1998.
26. Marlow TJ, Shackelford DM Sr., Kay CL, Curry NS, **Schabel SI**. The rectum: expanding the differential. Scientific Exhibit at 84th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL. Nov 29 - Dec 4, 1998.

27. Black D, **Schabel SI**. Nodular Dactylaria Fungus Infection in Transplant Patient. SMA. (Poster) Scientific Exhibit at 84th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL. Nov 29 – Dec 4, 2005.

PRESENTATIONS AT RADIOLOGICAL MEETINGS

1. **Schabel SI**, Fischer HW, Thornburg JR. The combined effect of contrast medium and digitalis on cardiac irritability. Association of University Radiologists Annual Meeting, San Diego, CA. Apr 1975.
2. **Schabel SI**. Use of air contrast studies in examination of the GI tract. South Carolina Radiological Society Annual Meeting, Kiawah, Charleston, SC. Nov 1977
3. **Schabel SI**. Imaging of aortic aneurysms. South Carolina Radiological Society Annual Meeting, Hilton Head, SC. Oct 1978.
4. **Schabel SI**. Consulting Radiologist. South Carolina Thoracic Society Annual Meeting, Kiawah Island, SC. Nov 16-18, 1979.
5. **Schabel SI**. Radiology of Infection. Infection Control Practitioners, South Carolina Hospital Association Annual Meeting, Columbia, SC. Feb 20, 1980.
6. **Schabel SI**. Unusual Manifestations of Sarcoidosis. Annual meeting of the American College of Radiology, North Carolina Chapter, Charleston, SC. Mar 1982.
7. Curry NS, Reinig J, **Schabel SI**, Gobien RP, Gordon L. An evaluation of the effectiveness of various imaging modalities in the diagnosis of atypical renal mass lesions. Association of University Radiologists Annual Meeting, Mobile, AL. Mar 20-25, 1983.
8. Stanley JH, **Schabel SI**, Gobien RP, Seymour EQ. Quantitative and qualitative analysis of the normal gallbladder and common bile duct by ultrasound. Association of University Radiologists Annual Meeting, Mobile, AL. Mar 20-25, 1983.
9. **Schabel SI**, Stanley JH, Gobien RP, Curry N. The detection and differentiation of parenchymal liver disease by ultrasound. Association of University Radiologists Annual Meeting, Mobile, AL. Mar 20-25, 1983.
10. **Schabel SI**, Stanley JH, Gobien RP, Curry N. The detection and differentiation of parenchymal liver disease by ultrasound. South Carolina Radiological Society Annual Meeting. Apr 16, 1983.
11. Gobien RP, Stanley JH, **Schabel SI**, Ross R, Gobien BS, Vujic I. Percutaneous catheter aspiration and drainage of suspected mediastinal abscess. Presented to Joint Meeting of the European College of Angiography, the European Society of Cardiovascular and Interventional Radiology, and the American Society of Cardiovascular Radiology, Dubrovnik, Yugoslavia. Sep 27-30, 1983.
12. Gobien RP, Stanley JH, Vujic I, Gobien BS, **Schabel SI**. Obstructive Jaundice: the value of preop biliary drainage. Joint Meeting of the European College of Angiography, The European Society of Cardiovascular and Interventional Radiology, and The American Society of Cardiovascular Radiology, Dubrovnik, Yugoslavia. Sep 27-30, 1983.

13. Ross P, Gobien RP, Vujic I, **Schabel** SI. Percutaneous catheter management of biloma. Joint Meeting of the European College of Angiography, The European Society of Cardiovascular and Interventional Radiology, and The American Society of Cardiovascular Radiology, Dubrovnik, Yugoslavia. Sep 27-30, 1983.
14. Gobien RP, Stanley JH, **Schabel** SI, Curry NS, Gobien BS, Vujic I, Reines HD. The effect of physical characteristics of drainage tubes on the adequacy of percutaneous abscess drainage. Radiological Society of North America Annual Meeting, Chicago, IL. Nov 13-18, 1983.
15. Stanley JH, Hungerford GD, **Schabel** SI, Gobien RP, Frey D, Ross P. Quantitative analysis of the cervical spine by CT. Radiological Society of North America, Chicago, IL. Nov 13-18, 1983.
16. Curry NS, Cochran S, Barbaric A, **Schabel** SI, Pagani JJ, Kangaroo H, Diament M, Gobien RP, Vujic I. Interventional radiologic procedures in the renal transplant. Radiological Society of North America Annual Meeting, Chicago, IL, Nov 13-18, 1983.
17. Kinsella MB, Miller SK, **Schabel** SI, Smith EA, Leroy CE, Silver RM. Quantitative Assessment of Pulmonary Status and Bronchoalveolar Lavage in Systemic Sclerosis. American Rheumatism Association Annual Meeting, Houston, TX. May 23, 1988.

CONTINUING EDUCATION PRESENTATIONS GIVEN

1. **Schabel** SI. How to look at a chest x-ray. Continuing Education for Family Physician. Kiawah Island, Charleston, SC. Fall 1977.
2. **Schabel** SI. Computed tomography of the kidneys. Urologic pearls for the family physician. MUSC, Urology Department, Charleston, SC. Spring 1978.
3. **Schabel** SI. South Carolina Thoracic Society - Consulting Radiologist 2nd Consecutive Care Conference. Nov 1978.
4. **Schabel** SI. The chest film as an aid in the management of patients with pulmonary and cardiac problems. Family Practice Refresher Course, Feb 10, 1979.
5. **Schabel** SI. Sonography. Family Practice Review Course, Jun 28, 1979.
6. **Schabel** SI. Radiologic Work-up of Colonic Cancer. Cancer Day, MUSC, Charleston, SC. October 12, 1979.
7. **Schabel** SI. South Carolina Thoracic Society - Consulting Radiologist 3rd Consecutive Care Conference, November 1979.
8. **Schabel** SI. CT Scanning in Infectious Diseases. Infectious Disease Division, MUSC, Charleston, SC. Nov 15, 1979.
9. Seymour EQ, **Schabel** SI, Spicer KM. Recent Advances in Radiological Imaging: Imaging of the Gallbladder. SC Health Communication TV Network, Mar 6, 1980.
10. **Schabel** SI. Ultrasound and CT in Urologic Diagnosis. Postgraduate Course - Urology for Non-Urologists. Mills House, Charleston, SC. May 26, 1980.

11. **Schabel SI.** Radiology Review - American Association of Surgeons Assistants. Mills Hyatt House, Charleston, SC. Mar 17, 1981.
12. **Schabel SI.** Radiological Evaluation and Intervention in the Traumatized Patient. Postgraduate Course in Surgery, Kiawah Island, SC. Apr 13, 1984.
13. **Schabel SI.** Old Grads. MUSC Alumni - New Advances in Radiology, May 17, 1984.
14. **Schabel SI.** Chest X-Ray Interpretation - Update in Cardiology for primary physicians. American College of Cardiology, Charleston, SC. Jun 7, 1984.
15. **Schabel SI.** Errors You Will Make on a Chest X-Ray. Imaging Seminar at Spoleto, Charleston, SC. Jun 4-8, 1984.
16. **Schabel SI.** Pleural Disease - An Approach to Speedy Diagnosis. Imaging Seminar at Spoleto, Charleston, SC. Jun 4-8, 1984.
17. **Schabel SI.** Tissue Characterization of the Liver by Ultrasound. Imaging Seminar at Spoleto, Charleston, SC. Jun 4-8, 1984.
18. **Schabel SI.** Unknown Case Discussion. Imaging Seminar at Spoleto, Charleston, SC. Jun 4-8, 1984.
19. **Schabel SI.** Chest X-Rays in the Critically Ill Patient. MUSC, Department of Anesthesiology, Course on Critical Care, Charleston, SC. Nov 18, 1984.
20. **Schabel SI.** Uses and Misuses of New Imaging Technology. Postgraduate Course on Adult and Pediatric Urology, Department of Urology, MUSC, Charleston, SC. Mar 7, 1985.
21. **Schabel SI.** Current Topics in Gastroenterology. Department of GI, MUSC - GI Imaging, Charleston, SC. April 25, 1985.
22. **Schabel SI.** How to make the best of radiologic imaging. South Carolina Medical Association Annual Meeting. Apr 26, 1985.
23. **Schabel SI.** Cardiology for Primary Physicians. American College of Cardiology, Department of Cardiology, MUSC, Charleston, SC. May 23, 1985 & Jun 7, 1985.
24. **Schabel SI.** (1) Errors on Chest Radiography, (2) Imaging of Pleural Diseases, (3) Tissue Characterization by US. Imaging at Spoleto, Charleston, SC. Jun 6-8, 1985.
25. **Schabel SI.** Film Panel - Unknown Case Moderator. Imaging at Spoleto, Charleston, SC. May 29-Jun 8, 1985.
26. **Schabel SI.** Radiologic Cases. South Carolina Thoracic Society Meeting, Charleston, SC. Mar 6, 1988.
27. **Schabel SI.** Imaging Techniques in Cancer Management. Post Graduate Course in Surgery, MUSC, Charleston, SC. Apr 6-10, 1988.
28. **Schabel SI.** Cross sectional imaging in GI Disease. Current topics in Gastroenterology, Charleston, SC. Apr 7-8, 1988.

29. **Schabel SI.** Medical Licensure: A Board Member's Perspective. Eastern Regional Conference, Charleston, SC. Mar 15, 1989.
30. **Schabel SI.** Ultrasound Refresher Course. Ultrasound of the Liver. (Annual MUSC) Apr 1986, 1987, 1988, 1989.
31. **Schabel SI.** Newer Therapies for Gallstones: An Approach for the Internist & Family Practitioner. Current Topics in Gastroenterology, Charleston, SC. Apr 13, 1990.
32. **Schabel SI.** Clinico-Pathological Aspects of AIDS. AIDS Symposium 1994, MUSC, Basic Science Auditorium, Charleston, SC. November 10-11, 1994.
33. **Schabel SI.** X-Ray Interpretation. South Carolina Emergency Nurses Conference, North Charleston, SC. November 11-12, 1994.
34. **Schabel SI.** Chest Pain: Shortness of Breath. Radiology For The Primary Care Physician, Charleston, SC. March 12-14, 1995.
35. **Schabel SI.** The Solitary Lung Nodule. Radiology for the Primary Care Physician, Charleston, SC. March 12-14, 1995.
36. **Schabel SI.** Clinico-Pathological Aspects of AIDS. AIDS Symposium 1995. MUSC, Basic Science Auditorium, Charleston, SC. November 9-10, 1995.
37. **Schabel SI.** Whistle Blowing - Licensure and Legal Aspects. MUSC, Orthopedic Grand Rounds, Charleston, SC. May 7, 1996.
38. **Schabel SI.** Radiology Workshop for Family Physicians. Annual Meeting of the South Carolina Academy of Family Physicians, Hyatt Regency, Hilton Head Island, SC. November 12, 1999.
39. **Schabel SI.** Family Practice Workshop. Sponsored by Greenville Academic Services, Greenville, SC. March 23, 2001.
40. **Schabel SI.** General Internal Medicine Spring Conference, sponsored by Dr. Freeman. Mills House, Charleston, SC. March 22, 2001.
41. **Schabel SI.** Radiology Update for the Primary Care Physician. CME Sym-paws-ium, Clemson, SC. September 14-15, 2001.
42. **Schabel SI.** Mammography I Interpretive Skills Assessment. Awarded 7 credit hours, Category I, toward the AMA Physician's Recognition Award. March 3, 2003.
43. **Schabel SI.** Reading X-Rays. Emergency Lecture Series for Residency Program, MUSC, Charleston, SC. July 23, 2004.
44. **Schabel SI.** The Construction and Deconstruction of Louis Pasteur. MUSC, 2004 Infection and Immunity Class, Charleston, SC. December 6, 2004.
45. **Schabel SI.** Case Presentations (Moderator). Second Annual Joint Meeting of South and North Carolina Radological Societies, Charleston, SC. Mar 3-6, 2005.

TEACHING - MEDICAL STUDENTS

1. Radiographic Anatomy (Head and Neck, Upper Extremity, Chest, Abdomen). Freshman Anatomy, Summer, Fall 1977-1994.
2. Introduction to Clinical Medicine I, Medicine and Social Responsibility, Small Group leader, 1983-1992.
3. Introduction to Clinical Medicine, Diagnostic Imaging, Sophomore – 1981-Present.
4. Imaging of Heart, Lungs, Abdomen, Nervous System. Sophomore Physical Diagnosis, 1980-Present.
5. Senior Sub-Specialty Rotation - Course Director for Radiology, 1978-1979.
6. Senior Radiology Clerkship, 1978-Present.
7. Course Director, 1981-Present
8. Faculty Advisor to Senior Students entering Radiology.
9. Underground Curriculum. Thursday evenings: Radiology seminars for medical students. MUSC, Charleston, SC. 1982 –Present.
10. Medical Licensure. Medical Jurisprudence Course, MUSC, Charleston, SC. September, 1990
11. Medical Licensure in South Carolina - medical students interested in Family Medicine - October 30, 1990
12. Medical Licensure. American Medical Student Association - Fall Region 5 Workshop. MUSC, Charleston, SC. Saturday, November 3, 1990
13. Career Night Radiology. Sebring Aymar House, MUSC, Charleston, SC. November 15, 1990
14. Disciplinary Procedures. Medical Jurisprudence Course, MUSC, Charleston, SC. September 5, 1991
15. Pearls Lecture - Senior Medical Students (Taped), May, 1991
16. AOA Medical Jeopardy (Interhospital challenge between students and physicians), 1999-2004
17. MSAC 1st Specialty Seminar. Lecture Topic: "Match and Interview Process". October 14, 2005.
18. Second Year Clinical Visits – MUSC Dean's Office
Second Year Students are taken on short tours of various clinical services in medicine.
March 11, 2005
March 25, 2005
April 8, 2005
19. Pearls Lecture – Senior Medical Students (Taped), May 17, 2005

TEACHING - POST GRADUATE

1. Radiology Residents MUSC 1976 - Present
2. Surgical House Staff, Introduction to Diagnostic Imaging, Course Director 1980 - Present
3. Family Medicine House Staff, Annual Radiology Review, Course Director 1980 - Present
4. Urology House Staff, Ultrasound and CT Urology, October - December 1980
5. Cardiology Fellows, Radiology of the Heart, 1980, 1981, 1983
6. Surgical House Staff, Diagnostic Evaluation of the Colon, April 14, 1981
7. Medicine House Staff, Emergency Radiology, October, 1981
8. Radiation Therapy House Staff, New Developments in Radiology, January, 1982
9. ENT House Staff, Radiology of ENT Disease, March, 1983
10. Thoracic Surgery House Staff, Radiology of the Heart, August, 1983
11. Orthopedic House Staff, Radiology of Metastatic Bone Disease, July 19, 1984
12. Imaging of the chest wall. Thoracic Surgery, December 22, 1987
13. Radiology of acutely ill patient - Critical Care Resident, June 20, 1988
14. Trauma Rounds, May 10, 1988
15. Radiology Consultant for Multi-trauma Conference at MUSC. Bi-weekly 1990-1991
16. Surgical House Staff, GI Radiology, January 6, 1996
17. Medicine House Staff Emergency Lecture Series, X-rays, August 20, 1996
18. Surgical House Staff, GI Radiology, January 17, 1998
19. Medicine House Staff, Emergency Lecture Series, Reading X-Rays, August 21, 2001

TEACHING - ALLIED HEALTH

1. Radiology for Physicians Assistants, MUSC - PA Students 1977, 1978
2. Radiology for Graduate Pharmacists, MUSC Pharm D students 1980 - Present
3. Imaging of the Common Bile Duct, Surgical Grand Rounds, 1980
4. Radiology of Acute Cholecystitis, MUSC Grand Rounds, March 1982
5. CPC - Paraquat Poisoning, April 6, 1984
6. Basic Concepts in Radiologic Exams, Nursing Practicum Students, September 1982
7. Radiology for Physical Therapist, MUSC, July 1987 & June 1988

8. New Horizons in Medicine, Seabrook Island, SC. May 6, 1988
9. Pulmonary Imaging, Radiology for Physicians' Assistants Lecture Series, MUSC, Jan 2005.

TEACHING - UNDERGRADUATE PRE-MED

1. Alpha Epsilon Delta Pre Med Honor Society - Radiology, September 11, 1984
2. College Pre-Med Advisors - Radiology on the Move, Sponsored/MUSC Registrar's Office. October 18, 1984.

TEACHING - RADIOLOGIC TECHNOLOGISTS

1. Continuing Education Radiographic Technologists, Charleston County Hospital. 1978, 1979
2. Radiographic Pathology - Radiographic Technology, Bachelors Degree Students. 1979
3. Inservice Training, Radiologic Technologists, MUSC, (Sonography). 1979
4. Tri-County Radiologic Technology Society, Computed Tomography. 1979

5. VA Radiologic Technology Inservice Lecture, Cervical Spine Techniques. February 27, 1985
6. Tri-County Society Radiologic Technologist, Radiology of Fractures. April 1985
7. MUSC Radiologic Technology Inservice, Cervical Trauma. July 24 & 26, 1985
8. Tri-County Radiologic Technologist Society, Imaging of Trauma. February 17, 1988
9. Radiology Ultrasound Technology Education Program, 1986 - 1988
10. 20 Years of Radiologic Advance, Tri-County Radiologic Technology Society. May 1989
11. VA Radiologic Technology Inservice Lecture, 1990
12. Wild Life of South Carolina - Road Kills. Annual Fall Meeting of the South Carolina Radiological Technologist Society, Myrtle Beach, SC. October 5, 1990
13. Annual Meeting of the South Carolina Radiological Technologist Society, Sheraton Charleston Hotel, Charleston, SC. March 5, 1998
14. Radiology Update for the Primary Care Physician. presented at the CME Sym-Paws-ium 2001
16. Radiology Update for the Primary Care Physician. September 14, 2001
17. Successfully completed the CITI Human subject research education course. Dec 6, 2001
18. Radiology At Its Best, Embassy Suites Hotel, Radiologic Technology Meeting, Charleston, SC. March 1, 2002

19. Greenville Memorial Hospital 46th Annual Post Graduate Seminar, Greenville, SC. A Primary Care Update. Sponsored by Greenville Academic Services. April 10-12, 2002
20. AIDS Symposium 2002 sponsored by Dr. Virella, CPC, Professor of Immunology and Microbiology