

CURRICULUM VITAE

Timothy G. Sanders, M.D.

E-mail addresses:

RADMANTGS@cs.com

BUSINESS ADDRESS:

NationalRad
629-A East Hillsboro Boulevard
Deerfield Beach, FL 33441
Voice (954) 698-9399
FAX (954) 698-6963

EDUCATION:

1. Medical College of Georgia
Augusta, Georgia
M.D. 1984
2. Emory University
Atlanta, Georgia
B.A. 1980
3. Oxford College of Emory University
Oxford, Georgia
A.A. 1978

POST-GRADUATE TRAINING:

1. Fellowship in Musculoskeletal Radiology
David Grant USAF Medical Center in Affiliation with
University of California, Davis, School of Medicine
July 1997 – June 1998
2. Chief Resident, Department of Radiology
University of Florida Health Science Center/ Jacksonville, Florida
July 1990 – June 1991
3. Resident in Diagnostic Radiology

University of Florida Health Science Center/ Jacksonville, Florida
July 1987 – June 1991

4. Radiology of Pneumoconiosis
American College Radiology Symposium, Morgan Town, West Virginia
August 26 – 28, 1988
5. The Aerospace Primary Course, USAF School of Aerospace Medicine,
San Antonio, Texas
July 22 – August 28, 1985
6. Internship in Internal Medicine
Wilford Hall USAF Medical Center, San Antonio, Texas
July 1, 1984 – June 30, 1985

MEDICAL LICENSURE:

- | | | |
|-----|-------------------------------|-------------------|
| 1. | Ohio - #053088 | December 30, 1985 |
| 2. | Florida - #60421 | July 15, 1991 |
| 3. | Texas- #L4691 | August 16, 2002 |
| 4. | Virginia- #0101235012 | June 18, 2003 |
| 5. | Georgia- #054337 | March 5, 2004 |
| 6. | Indiana- #01059529A | July 19, 2004 |
| 7. | Rhode Island- #MD11671 | Dec 8, 2004 |
| 8. | Illinois- #36113070 | |
| 9. | Missouri- #200500291 | Feb 4, 2005 |
| 10. | Delaware- #TP-0003011 | Feb 4, 2005 |
| 11. | Tennessee- #39411 | Jan 19, 2005 |
| 12. | Arkansas- #E 4403 | April 7, 2005 |
| 13. | Nevada- #SP101 | July 25, 2006 |
| 14. | California- G87917 | Dec 8, 2006 |
| 15. | Kentucky- TP211 | Apr 9, 2007 |
| 16. | Arizona- 37100 | Jun 30, 2008 |
| 17. | Oklahoma-25888 | 13 Sept 2007 |
| 18. | North Carolina-2007-01739 | 19 Oct 2007 |
| 19. | Washington State-# MD00049428 | 15 April 2008 |
| 20. | Nebraska 25214 | 6/18/2009 |
| 21. | Kansas 0434199 | 2/09/2010 |
| 22. | Colorado 48669 | 3/17/2010 |
| 23. | District of Columbia | 5/2/2011 |
| 24. | Pennsylvania MD445557 | 04/11/2012 |
| 25. | Vermont 042.0012609 | 3/20/2013 |

BOARD CERTIFICATION:

The American Board of Radiology- Diagnostic Radiology 6 June 1991

PROFESSIONAL POSITIONS HELD:

1. Professor (visiting, part-time),
Department of Diagnostic Radiology,
College of Medicine,
University of Kentucky
15 May 2007 to 2012
2. Medical Director
NationalRad
Weston, Florida
Nov 2003 to present
3. Vice Chair, Military Radiology
Uniformed Services University of the Health Sciences,
Bethesda, Maryland
26 June 2003 to 28 Dec 2004
4. Radiology Consultant to the Air Force Surgeon General
1 February 2003 to Dec 2004
5. Assistant Professor of Radiology and Nuclear Medicine,
Assistant Professor of Family Medicine (Secondary) Uniformed Services
University of the Health Sciences, F. Edward Herbert School of Medicine,
Bethesda, Maryland, 21 October 2002 to present
6. Chairman, Department of Radiology and
Commander, 759th Medical Diagnostic and Therapeutics Squadron
Wilford Hall Medical Center, San Antonio, Texas
August 2001- June 2003
7. Vice Chairman, Department of Radiology,
Wilford Hall Medical Center, San Antonio, Texas
July 1999 - August 2001
8. Deputy Squadron Commander
759th MDTS, Wilford Hall Medical Center, San Antonio, Texas
July 2000- August 2001
9. Commander, Diagnostic Imaging Flight and Section Chief for Musculoskeletal
Radiology, Wilford Hall Medical Center, San Antonio, Texas

July 1999- August 2001

10. Assistant Clinical Professor
The University of Texas Health Science Center at San Antonio, Texas
July 7, 1999 to July 2003
11. Staff Musculoskeletal Radiologist and Section Chief for Emergency Radiology
Wilford Hall Medical Center, San Antonio, Texas
July 1998 – June 1999
12. Flight Commander, Radiological Services
6th Medical Group, MacDill Air Force Base, Florida
July 1996 – May 1997
13. Deputy Squadron Commander
6th Medical Support Squadron, MacDill Air Force Base, Florida
July 1996 – May 1997
14. Staff Radiologist
6th Medical Group, MacDill Air Force Base, Florida
August 1992 – June 1996
15. Staff Radiologist, St. Joseph's Hospital
Tampa, Florida 33677
April 1994 – June 1997
16. Staff Radiologist
Bay Pines Veterans Administration Hospital, St. Petersburg, Florida
October 1994 – May 1997
17. Chief Radiological Services
51st Medical Group, Osan AB, Korea
July 1991 – June 1992
18. Flight Surgeon
Wright-Patterson USAF Medical Center, Dayton, Ohio
September 1985 – June 1987
19. "A Reader", The Medical Examination Program for
Underground Coal Miners, Department of Health and
Human Services, Certificate Date: October 1, 1988

PROFESSIONAL AND HONOR SOCIETIES:

1. Society of Skeletal Radiology
2. American College of Radiology

3. Radiological Society of North America
4. The Medical Society of Virginia
5. Roentgen Ray Society
6. Phi Beta Kappa Honor Society
7. Phi Theta Kappa Honor Society

AWARDS:

1. British Medical Association Book Award 2012, Highly Commended, Radiology For: "Presentation, Imaging and Treatment of Common Musculoskeletal Conditions: MRI-Arthroscopy Correlation"; Mark D. Miller, Timothy G. Sanders and Elsevier.
2. Uniformed Services University of the Health Sciences, Primary Care Sports Medicine Fellowship Program; "Teaching Faculty of the Year Award", 2004-2005.
3. "Gold Headed Cane Award" Finalist. Wilford Hall Medical Center, Lackland Air Force Base, TX. This award honors all around excellence in patient care, resident teaching, and clinical research. February 9, 2001.
4. "Best Scientific Presentation" Award Presented at Society of Skeletal Radiology "MRI at Different Intervals Following Hamstring Harvest for ACL Reconstruction" Scottsdale, Arizona. March 8, 2000.
5. "RSNA Certificate of Merit" for Scientific Exhibit "Bone Contusion Patterns of the Knee: Footprint of the Mechanism of Injury". 85th Scientific Assembly of the Radiological Society of North America, November 28 – December 3, 1999.
6. "Resident Research Paper of the Year Award", "Clinical Correlates with MR Abnormalities of the Brain in Eclampsia". Department of Radiology, University of Florida Health Science Center/ Jacksonville, Florida. 1990-91.
7. "Excellence in Design Award, RSNA 2002" Ly JQ, Sanders TG, Mulloy JP, Beall DP, Soares GM, Parsons TW. The Osseous Change Adjacent to Soft Tissue Hemangiomas: How the Size and Proximity of the Lesion to Bone Correlate with Osseous Change. Radiological Society of North America. Chicago, Illinois. Dec 1-6, 2002.
8. "The Norman T. Kirk Best Resident/Fellow Original Research Paper", Gleason PD, Ingari JV, Sanders TG, Beall DP, Dick E, Lusk J. Redefining the "Transverse Humeral Ligament", A separate Anatomic Structure or a Continuation of the Osseous Attachment of the Rotator Cuff. Society of Military Orthopaedic Surgeons Meeting, San Diego, CA, 9-14 December 2002.

9. Recipient of the Society of Skeletal Radiology Award 2004. Beall DP, Ritchie ER, Campbell SE, Hoang NT, Ingari JV, Sanders TG, Grayson DE. Magnetic Resonance Imaging Appearance of the Flexor Carpi Radialis Tendon after Harvest in Ligamentous Reconstruction Tendon Interposition Arthroplasty. Society of Skeletal Radiology, Tucson, Arizona, 7-10 March 2004.

GRANTS:

1. The Advanced Distributed Learning CoLab: Title of project: Sharing Medical Case. Information-New Formats for Learning, Leveraging Multi-media and Internet Technologies. This supports a web based multi-level teaching file entitled: Bone Tumor Central

ADMINISTRATION:

Hospital/ Departmental Administration:

- | | |
|--------------|--|
| 2005-present | Medical Director and Director of Education and Research, NationalRad, Weston, FL |
| 2004 | PACS Joint Services Military Working Group, Air Force Clinical Representative; Responsible for developing recommendations to the TriService Surgeon Generals regarding policy and deployment of PACS and teleradiology throughout the DoD/VA systems |
| 2004 | Uniform Services University Military Awards Panel, Chairman |
| 2003-2004 | Student Promotion Committee, Uniform Services University |
| 2002-2004 | Air Force Diagnostic Imaging Review Board- Chairman |
| April 2004 | National Capital Consortium, USUHS; Nuclear Medicine Fellowship Program Director Search Committee |
| Dec 2003 | AF Graduate Medical Education Selection Board, Radiology Panel President; oversees selection of TriService radiology resident and fellowship applicants |
| Dec 2002 | AF Graduate Medical Education Selection Board, Member |
| July 2003 | AF Integrated Forecast Board, member; responsible for developing the long range radiology residency and fellowship training requirements for the Air Force |
| 1998-2000 | Trauma Services Committee- Radiology Representative |
| 1999-2001 | Patient Care Council- Radiology Representative |
| 2001-2002 | 59 th Medical Wing Credentials Committee- Radiology Representative |
| 2001-2002 | 59 th Medical Wing Radiation Safety Council- Chairman |

Service to Radiological Organizations:

- | | |
|--------------|--|
| 2012-present | Manuscript Reviewer—Clinical Orthopaedics and Related Research |
|--------------|--|

- 2010-present Manuscript Reviewer—*RadioGraphics*
- 2010-present Manuscript Reviewer—*American Journal of Sports Medicine*
- 2009-present Manuscript Reviewer- *The Journal of Bone and Joint Surgery*
- 2002-present Manuscript Reviewer- *Journal of Computer Assisted Tomography*
- 2003-2004 American College of Radiology Councilor for the Air Force
- 2004-present Manuscript Reviewer- *Investigative Radiology*
- 2004-present Manuscript Reviewer- *European Radiology*
- March 2005 Organizer and moderator of Society of Skeletal Radiology Focus Session: New and Emerging Orthopedic Procedures, Devices and Materials, Orlando Florida
- 2005-2007 Program Committee Member, Society of Skeletal Radiology
- 2006 Moderator, Society of Skeletal Radiology, Scientific Session VIII: Non-shoulder upper extremity, 8 March 2006, Tucson, Arizona
- 2008 Moderator, Society of Skeletal Radiology, Scientific Session VII: Upper Extremity, 12 March 2008, Rancho Mirage, California
- 2008-present Corporate Liaison and Finance Committee Member, Society of Skeletal Radiology

JOURNAL EDITORIALSHIPS:

1. Guest Editor. Imaging of the Pelvis. *Seminars in Musculoskeletal Radiology*. 12 (1), March 2008.
2. Guest Editor. Imaging of the Lower Extremity. *Clin Sports Med*, 25(4), Oct 2006.
3. Guest Editor. Imaging of the Upper Extremity. *Clin Sports Med*, 25(3), Jul, 2006.
4. Guest Editor, MRI in Sports Medicine. *Clin Sports Med*, 32(3), Jul, 2013.

PAPERS AND PUBLICATIONS:

1. Sanders TG. MRI in Sports Medicine. Preface. *Clin Sports Med*. 2013 Jul;32(3):xiii-xiv.
2. Zlatkin MB, Sanders TG. Magnetic Resonance Imaging of the Glenoid Labrum. *Radiol Clin North Am*. 2013 Mar;51(2):279-97.
3. Milewski MD, Sanders TG, Miller MD. MRI-Arthroscopic Correlation: The Knee. *Instr Course Lect*. 2012;61:525-37.
4. Burkhart SS, Sanders TG, Denard PJ, Parsley BK. MRI and arthroscopic correlation of the shoulder: a case-based approach. *Instr Course Lect*. 2012;61:185-200.
5. Milewski MD, Sanders TG, Miller MD. MR-Arthroscopy Correlation: The Knee. *J Bone Joint Surg Am*. Sep 21;93(18):1735-45, 2011.

6. Sanders TG. Imaging of the Postoperative Knee. *Semin Musculoskelet Radiol.* Sep;15(4):383-407, 2011. Epub 2011 Sep 16
7. Sanders TG, Sanders TA. Imaging of running-induced osseous injuries. *Imaging Med.* 2(4):417-432, 2010.
8. Zlatkin MB, Pevsner D, Sanders TG, Hancock CR, Ceballos CE, Herrera MF. Acetabular labral tears and cartilage lesions of the hip: indirect MRI arthrographic correlation with arthroscopy. *AJR Am J Roentgenol.* Mar;194(3):709-714, 2010.
9. Sanders TG, Zlatkin MB, Montgomery J. Imaging of glenohumeral instability. *Seminars in Roentgenol.* Jul;45(3):160-179, 2010.
10. Hancock CR, Sanders TG, Zlatkin MB, Clifford PD, Pevsner D. Flexor femoris muscle complex: grading systems used to describe the complete spectrum of injury. *Clinical Imaging.* 33:130-135, 2009.
11. Sanders TG, Rathur SK. Imaging of Painful Conditions of the Hallucal Sesamoid Complex and Plantar Capsular Structures of the first Metatarsophalangeal Joint. *Radiology Clinics of N Am.*46 (6) 1079-1092, November 2008.
12. Sanders TG, Rathur SK. Impingement Syndromes of the Ankle. *MRI Clinics of N Am.*16 (1) 29-38, Feb 2008.
13. Sanders TG, Zlatkin MB. Avulsion injuries of the pelvis. *Seminars in Musculoskeletal Radiology.* 12(1):42-53, March 2008.
14. Sanders TG. Preface: Imaging of the Pelvis. *Seminars in Musculoskeletal Radiology.* 12(1):1, March 2008.
15. Sanders TG, Zlatkin MB, Paruchuri NB, Higgins RW. Chondrolysis of the Glenohumeral Joint Following Arthroscopy: Findings on Radiographs and Low-Field-Strength MRI. *AJR Am J Roentgenol.* 188(4):1094-1098, April 2007.
16. Ly JQ, Sanders TG, Folio L. Radiology Corner. Answer to last month's radiology case and images: Schistosomiasis japonicum involving the liver and colon. *Mil Med.* 172(2):xi-xii, Feb 2007.
17. Sanders TG. Imaging of the Lower Extremity. *Clin Sports Med,* 25(4):xv-xvi, Oct 2006.
18. Sanders TG. Imaging of the Upper Extremity. *Clin Sports Med,* 25(3):xiii-xiv, Jul 2006.

19. Ly JQ, Sanders TG, Smirniotopoulos JG, Folio L. Answer to last month's radiology case and image: Subdural hematoma. *Mil Med.* 171(7):xi-xii, Jul 2006.
20. Sanders TG, Paruchuri NB, Zlatkin MB. MRI of Osteochondral Defects of the Lateral Femoral Condyle: Incidence and Pattern of Injury after Transient Lateral Dislocation of the Patella. *Am Journal of Roentgenology.* 187(5):1332-1337, Nov 2006.
21. Sanders TG, Folio LR. The deep lateral femoral notch: a sign of anterior cruciate ligament disruption. *Mil Med.* 172(6):viii-ix, Jun 2007.
22. Sanders TG, Lichtenberger JP, Folio L. Answer to last month's radiology case and image: osteoid osteoma. *Mil Med.* 172(5):viii-ix, May 2007.
23. Sanders TG, Duerden JD, Folio L. Answer to last month's radiology case and images (case #5): The superior labrum, anterior-to-posterior 'SLAP' lesion. *Mil Med.* 171(10):ix-x, Oct 2006.
24. Beall DP, Ritchie ER, Campbell SE, Tran HN, Ingari JV, Sanders TG, Grayson DE, Mundis G, Lehman TP, Fish JR. Magnetic resonance imaging appearance of the flexor carpi radialis tendon after harvest in ligamentous reconstruction tendon interposition arthroplasty. *Skeletal Radiol* 20:1-5, Dec 2005.
25. Ly J, Sanders T, Smirniotopoulos JG, Folio LR. "Subdural Hematoma." *Radiology Corner, Military Medicine.* 2006 June/July; 171(6,7): viii, v.
26. Sanders TG, Miller MD. A Systematic Approach to Magnetic Resonance Imaging Interpretation of Sports Medicine Injuries of the Shoulder. *Am J Sports Med* 33:1088-1105, July 2005.
27. Gleason PD, Beall PB, Sanders TG, Bond JL, Ly JQ, Holland LL, Pasque CB. The Transverse Humeral Ligament: A Separate Anatomic Structure or a Continuation of the Osseous Attachment of the Rotator Cuff? *Am J Sports Med* 34(1):72-77, Jan 2006.
28. Sanders TG, Jersey SL. Conventional Radiography of the Shoulder. *Seminars in Roentgenology.* 40(3):207-222, July 2005.
29. Zlatkin MB, Sanders TG. Posterior Instability of the Shoulder. *Vision.* XI(2): 11-15, Fall 2005.
30. Allen LR, Flemming D, Sanders TG. Turf toe: ligamentous injury of the first metatarsalphalangeal joint. *Military Medicine.* 169(11):xix-xxiv, November 2004.

31. Sanders TG, Miller MD. A Systematic Approach to Magnetic Resonance Imaging Interpretation of Sports Medicine Injuries of the Knee. *Am J Sports Med.* 33(1):131-148, Jan-Feb 2005.
32. Sherman PM, Sanders TG, De Lone DR. A benign soft tissue mass simulating a glenoid labral cyst on unenhanced magnetic resonance imaging. *Military Medicine.* 165(5):376-378, May 2004.
33. Sanders TG, Williams PM, Vawter KW. Stress Fracture of the Tarsal Navicular, *Military Medicine.* 169(7):viii-xiii, July 2004.
34. Leis HT, Sanders TG, Larsen KM, Lancaster-Weiss KJ, Miller MD. Hamstring Regrowth following Harvesting for ACL reconstruction: The Lizard Tail Phenomenon. *The Journal of Knee Surgery.* 16(3):159-64, July 2003.
35. Ly JQ, Sanders TG. Case 65. Hemangioma of the chest wall. *Radiology.* 229(3):726-9, December 2003.
36. Ly JQ, Beall DP, Sanders TG. MR Imaging of Glenohumeral Instability. *AJR Am J Roentgenol.* 181(1):203-213, July 2003.
37. Campbell SE, Filzen TW, Bezzant SM, Beall DP, Burton MP, Sanders TG, Parsons TW. Primary Periosteal Lymphoma: An Unusual Presentation of Non-Hodgkin's Lymphoma with Radiographic, MR Imaging, and Pathologic Correlation. *Skeletal Radiology.* 32(4):231-5, April 2003.
38. Ly JQ, Sanders TG, Beall DP. MR Imaging of the Elbow: A Spectrum of Common Pathologic Conditions. *Clinical Imaging.* 29(4):278-282, July-August 2005.
39. Ly JQ, Sanders TG, Mulloy JP, Soares GM, Beall DP, Parsons WP, Slabaugh MA. Osseous Change Adjacent to Soft Tissue Hemangiomas of the Extremities: Correlation to Lesion Size and Proximity to Bone. *AJR Am J Roentgenol.* 180(6):695-700, June 2003.
40. Ly JQ, Sanders TG, San Diego JW. Hemangioma of the Triceps Muscle. Radiologic-Pathologic Conference of Wilford Hall Medical Center. *AJR Am J Roentgenol.* (181)2:544, Aug 2003.
41. Sanders TG, Tall MA, Mulloy JP, Leis HT. Fluid Collections in the Osseous Tunnel during the First Year Following Anterior Cruciate Ligament Repair Using an Autologous Hamstring Graft: Natural History and Clinical Correlation. *Journal of Computed Assisted Tomography.* 26 (4):617-621, 2002- Jul-Aug.
42. Ly JQ, Sanders TG. Case 65. *Radiology.* 228(2):449-51, August 2003.

43. Sherman PM, Matchette MW, Sanders TG, Parsons TW. Acetabular Paralabral Cyst: An Uncommon Cause of Sciatica. *Skeletal Radiology* 32(2): 90-94, February 2003.
44. Ly JQ, Beall DP, Sanders TG, Williamson EE, Adkins MC. Interpreting the Shoulder Magnetic Resonance Imaging Examination to Facilitate Effective Preoperative Planning. *The Radiologist* 9(5):223-237, February 2002. Invited Author.
45. Sanders TG. MR Evaluation of the Ankle with Persistent Pain or Instability Following Inversion Injury. *Contemporary Diagnostic Radiology* 25(8), April 15, 2002. Invited Author.
46. Sanders TG. MR Imaging of Postoperative Ligaments of the Knee. *Seminars in Musculoskeletal Radiology*. 6(1):19-34, 2002. Invited Author.
47. Fester EW, Murray PM, Sanders TG, Ingari JV, Leyendecker J, Leis HL. The Efficacy of Magnetic Resonance Imaging and ultrasound in Detecting Disruptions of the Forearm interosseous Membrane: A Cadaver Study. *Journal of Hand Surgery - American*, 27(3):318-24, May 2002.
48. Sanders TG, Morrison WB, Singleton BA, Miller MD, Cornum KC. Medial Patellofemoral Ligament Following Acute Transient Dislocation of the Patella: MR Findings with Surgical Correlation in 14 Patients. *Journal of Computer Assisted tomography* 25(6):957-962, 2001.
49. Sherman PM, Sanders TG, Leis H, Morrison WB, Schweitzer M. MR Imaging Appearance of the Posterior Cruciate Ligament Graft: Initial Experience in 15 Patients with Clinical Correlation. *Radiology* 221 (1): 191-198, October 2001.
50. Sanders TG, Mentzer KD, Miller MD, Morrison WB, Campbell SE, Penrod BJ. Autogenous Osteochondral "Plug" Transfer for the Treatment of Focal Chondral Defects: Postoperative MR Appearance with Clinical Correlation. *Skeletal Radiology* 30 (10): 570-578, October 2001.
51. Campbell SE, Sanders TG, Morrison WB. MR Imaging of Meniscal Cysts: Incidence, Location, and Clinical Significance. *Am J Roentgenology (AJR)* 177: August 2001.
52. Sanders TG, Lored R, Grayson D. CT and Magnetic Resonance Imaging Evaluation of Patellofemoral Instability. *Operative Techniques in Sports Medicine* 9(3): 152-163, 2001. Invited author.
53. Morrison WB, Sanders TG, Parsons TW, Penrod BJ. Preoperative CT-guided Hookwire Needle Localization of Musculoskeletal Lesions. *AJR* 176(6): 1531-1533, June 2001.

54. Sanders TG, Parsons TW. Radiographic Imaging of Musculoskeletal Neoplasia. *Cancer Control Journal*, 8(3):221-231, May- June 2001. Invited Author.
55. Morrison WB, Carrino JA, Schweitzer ME, Sanders TG, Raiken DP, Johnson CE. Subtendinous Bone Marrow Edema Patterns on MR Imaging of the Ankle: Association with Symptoms and Tendinopathy. *Am J Roentgenology* 176(5):1149-1154, May 2001.
56. Stork A, Feller, JF, Sanders TG, Tirman PFJ, Genant HK. Magnetic Resonance Imaging of the Knee Ligaments. *Seminars Roentgenology* 35: 256-276, March 2000. Invited Author.
57. Rispoli DM, Sanders TG, Miller MD. Interval Magnetic Resonance Imaging following Hamstring Harvest for Anterior Cruciate Ligament Reconstruction. *Arthroscopy* 17(1): 2-8, Jan 2001.
58. Sanders TG, Medynski MA, Morrison WB, Feller JF, Lawhorn KW. Bone Contusion Patterns of the Knee: Footprint of the Mechanism of Injury. *RadioGraphics* 20 Spec No:S135-151, Oct 2000.
59. Sanders TG, Fultz-Ganey KF. Magnetic Resonance Imaging of the Knee Menisci: Diagnosis and Pitfalls. *Operative Techniques in Orthopaedics* 10: 169-182, July 2000. Invited Author.
60. Lored R, Sanders TG. Imaging of Osteochondral Injuries. *Clinics in Sports Medicine* 20(2): 249-278, April 2001. Invited Author.
61. Brenner ML, Morrison WB, Carrino JA, Nusser CA, Sanders TG, Howard RF, Meier P. Direct MR Arthrography of the Shoulder: Is Exercise Prior to Imaging Beneficial or Detrimental? *Radiology* 215(2): 491-496, May 2000.
62. Sanders TG, Morrison WB, Miller MD. Imaging of Glenohumeral Instability: Current Concepts. *Am J Sports Med* 28(3):414-434, May-June 2000. Invited Author.
63. Sanders TG, Tirman PFJ, Feller, JF, Genant HK. Association of Intramuscular Cysts of the Rotator Cuff With Tears of the Rotator Cuff: MRI Findings and Clinical Significance. *Arthroscopy* 16(3):230-235, Apr 2000.
64. Sanders TG, Ptaszek AJ, Morrison WB: Fracture of the Lateral Process of the Talus: Appearance at MR Imaging and Clinical Significance. *Skeletal Radiology* 28:236-239, 1999.
65. Sanders TG, Linares RC, Lawhorn KW, Tirman PFJ, Houser C: The Oblique Menisco-meniscal Ligament: Another Potential Pitfall for a Meniscal Tear: Anatomic Description and Appearance at MR Imaging in Three Cases. *Radiology* 213(1):213-216, Oct 1999.

66. Sanders TG, Tirman PFJ, Linares R, Feller JF, Richardson R. The Glenolabral Articular Disruption Lesion: MR Arthrography with Arthroscopic Correlation. *AJR* 172: 171-175, 1999.
67. Sanders TG, Tirman PFJ. Case Report: Paralabral Cyst: An Unusual Etiology for Quadrilateral Space Syndrome. *Arthroscopy* 15:632-637, 1999.
68. Sanders TG, Linares R, Su A. Rheumatoid Nodule of the Foot: MRI Appearances Mimicking an Indeterminate Soft Tissue Mass. *Skeletal Radiology* 27:457-460, 1998.
69. Sanders TG, Clayman DA, Ramos-Sanchez L, Vines FS, Russo L. Brain in Eclampsia: MR Imaging with Clinical Correlation. *Radiology* 180:475-478, 1991.
70. Sanders TG, Northup HM, Wilf LH. Case Report: Pneumocystis Carinii Pneumonia in a Patient Receiving Aerosolized Pentamidine. *Clinical Radiology* 43:356-357, 1991.
71. Sanders TG, Wilf LH, Northup HM. Malignant Fibrous Histiocytoma: Etiology for a Cold Defect on 99m Tc-methylene Diphosphonate Bone Scan. *The Journal of Nuclear Medicine* 31: 1104-1105, 1990.
72. Elster AD, Sanders TG, Vines FS, Chen MYM. Size and Shape of the Pituitary Gland during Pregnancy and Postpartum: Measurement with MR Imaging. *Radiology* 181:531-535, 1991.

BOOKS AND BOOK CHAPTERS:

1. "Diagnostic Imaging of Running Injuries", in *Running Medicine*, 2nd Edition. Robert Wilder, Francis O'Connor and Eric Magrum. Healthy Learning, Monterey, CA, pages 158-186.
2. "Imaging of the Knee", in *Orthopaedic Sports Medicine, Principles and Practice*, 3rd Edition. Jesse C. DeLee, David Drez, J., Mark D. Miller eds., W.B. Saunders Company, Philadelphia, PA. 2013, 3rd edition, pages 93-1 to 93-14.
3. "Presentation, Imaging and Treatment of Common Orthopedic Conditions" Miller MD, Sanders TG. Elsevier, Philadelphia, PA. January 2012.
4. "MR Arthrography of Glenohumeral Instability" in *Radiologic Pathology*, 8th Edition. William Craig, Ellen Chung, Jeffrey Galvin, Leonard Glassman, Angela Levy, Mark Murphey, Alice Smith, eds., 2009-2010, 8th Edition, pages 1079-1083.
5. "MR Arthrography of Glenohumeral Instability" in *Radiologic Pathology*, 7th Edition. William Craig, Ellen Chung, Jeffrey Galvin, Leonard Glassman, Angela

- Levy, Mark Murphey, Alice Smith, eds., 2008-2009, 7th Edition, pages 1060-1068.
6. "Problem Solving in Musculoskeletal Radiology" William B. Morrison, Timothy G. Sanders. Mosby, Elsevier, Philadelphia, PA. July 2008.
 7. "Imaging of the Glenohumeral Joint" in Orthopaedic Sports Medicine, Principles and Practice, 3rd Edition. Jesse C. DeLee, David Drez, J., Mark D. Miller eds., W.B. Saunders Company, Philadelphia, PA. 2009/2003, 3rd edition, pages 947-985.
 8. "MR Arthrography of Glenohumeral Instability" in Radiologic Pathology, 6th Edition. Angela Levy, Ellen M. Chung, Jeffrey R. Galvin, Kelly K. Koeller, Mark D. Murphey, Paula J. Woodward eds., 2007-2008, 6th Edition, pages 855-863.
 9. "MR Arthrography of Glenohumeral Instability" in Radiologic Pathology, 5th Edition. Angela Levy, Ellen M. Chung, Jeffrey R. Galvin, Kelly K. Koeller, Mark D. Murphey, Paula J. Woodward eds., 2006-2007, 5th Edition, pages 932-940.
 10. "Imaging of Upper Extremity Trauma" in Radiologic Pathology, 5th Edition. Angela Levy, Ellen M. Chung, Jeffrey R. Galvin, Kelly K. Koeller, Mark D. Murphey, Paula J. Woodward eds., 2006-2007, 5th Edition, pages 941-948.
 11. "MR Arthrography of Glenohumeral Instability" in Radiologic Pathology, 4th Edition. Angela Levy, Kelly K. Koeller, Ellen M. Chung, Jeffrey R. Galvin, Mark D. Murphey, Paula J. Woodward eds., 2005-2006, 4th Edition, pages 948-960.
 12. "Imaging of Upper Extremity Trauma" in Radiologic Pathology, 4th Edition. Angela Levy, Kelly K. Koeller, Ellen M. Chung, Jeffrey R. Galvin, Mark D. Murphey, Paula J. Woodward eds., 2005-2006, 4th Edition, pages 961-970.
 13. "Imaging of the Glenohumeral Joint" in Orthopaedic Sports Medicine, Principles and Practice, 2nd Edition. Jesse C. DeLee, David Drez, J., Mark D. Miller eds., W.B. Saunders Company, Philadelphia, PA. 2003, 2nd edition, pages 870-912.
 14. "Imaging of Sports Medicine Injuries" in Orthopaedic Sports Medicine, Principles and Practice, 2nd Edition. Jesse C. DeLee, David Drez, J., Mark D. Miller eds., W.B. Saunders Company, Philadelphia, PA., 2003, 2nd edition, pages 557-596.
 15. "MRI of the Glenoid Labrum" in Radiologic Pathology, 3rd Edition. Kelly Koeller, Angela Levy, Paula Woodward, Jeffrey Galvin, Mark Murphey, and Geoffrey Agrons eds., 2004-2005, 3rd Edition, pages 841-848.
 16. "Imaging of Upper Extremity Trauma" in Radiologic Pathology, 3rd Edition. Kelly Koeller, Angela Levy, Paula Woodward, Jeffrey Galvin, Mark Murphey, and Geoffrey Agrons eds., 2004-2005, 3rd Edition, pages 849-856.

ABSTRACT:

1. Doherty BT, Morrison WB, Zoga AC, Sanders TG, Crain J. Periosteal Entrapment in Salter-Harris Injuries: Too Much on the Plate. Society of Skeletal Radiology, San Diego, CA, March 2014.
2. Hancock CR, Sanders TG, Zlatkin M, Clifford P. Flexor Femoris Muscle Complex (FFMC): Spectrum of Injury. Florida Radiological Society, Sarasota, Florida, July 2007.
3. Zlatkin M, Sanders T, Pevsner D. Acetabular labral tears and chondral lesions of the hip: A comparison of conventional MR and indirect MR arthroscopic findings when correlated with arthroscopic findings. Society of Skeletal Radiology, Orlando, Florida, 18 March 2007.
4. Sanders TG, Paruchuri NB, Zlatkin MB. Osteochondral Defects of the Lateral Femoral Condyle: Incidence and Pattern of Injury following Transient Lateral Dislocation of the Patella. Society of Skeletal Radiology, Tucson, Arizona, 5 March 2006.
5. Sanders TG, Zlatkin MB, Paruchuri NB, Higgins RW. Chondrolysis of the Glenohumeral Joint Following Arthroscopy: Findings on Radiographs and Low Field Strength MRI. Society of Skeletal Radiology, Tucson, Arizona, 5 March 2006.
6. Beall DP, Ritchie ER, Campbell SE, Tran HN, Ingari JV, Sanders TG, Grayson DE, Lehman TP. Regeneration of the flexor carpi radialis tendon after full-thickness harvest: an MR imaging evaluation following ligamentous reconstruction tendon interposition arthroplasty. Special Scientific Session of the International Skeletal Society, St. Julian's, Malta, October 2004.
7. Bergin D, Morrison W, Zoga A, Sanders T. Patterns of Biceps Tendon Displacement and Associated Subscapularis Tendon and Osseous Pathology on MR Imaging of the Shoulder. Radiological Society of North America, Chicago, Illinois, 1 December 2004.
8. Sanders TG, Grayson DE, Beall DP, Duffy DH. Evaluation of the post-op meniscus: A direct comparison between the accuracy of direct and indirect MR arthrographic techniques: A work in progress. Society of Skeletal Radiology, Tucson, Arizona, 7-10 March 2004.
9. Carroll JF, Murphey MD, Walker EA, Flemming DJ, Sanders TG, Kransdorf MJ. Epitrochlear Lymphadenopathy in Cat Scratch Disease. Society of Skeletal Radiology, Tucson, Arizona, 7-10 March 2004.

10. Beall DP, Ritchie ER, Campbell SE, Hoang NT, Ingari JV, Sanders TG, Grayson DE. Magnetic Resonance Imaging Appearance of the Flexor Carpi Radialis Tendon after Harvest in Ligamentous Reconstruction Tendon Interposition Arthroplasty. Society of Skeletal Radiology, Tucson, Arizona, 7-10 March 2004.
11. Ballehr LO, Morrison WB, Carrino JA, Schweitzer ME, Sanders TG, Raikin SM. Bone Marrow Edema Patterns on MR Images of the Ankle Following Immobilization. American Roentgen Ray Society, 103rd Annual Meeting. San Diego, CA, 4-9 May 2003.
12. Sanders TG, Gleason PD, Beall DP, Ingari JV, Dick E, Lusk J. Redefining the "Transverse Humeral Ligament", A separate Anatomic Structure or a Continuation of the Osseous Attachment of the Rotator Cuff. Society of Skeletal Radiology, San Diego, CA, 4 March 2003.
13. Gleason PD, Ingari JV, Sanders TG, Beall DP, Dick E, Lusk J. Redefining the "Transverse Humeral Ligament", A separate Anatomic Structure or a Continuation of the Osseous Attachment of the Rotator Cuff. Society of Military Orthopaedic Surgeons Meeting, San Diego, CA, 9-14 December 2002.
14. Campbell SE, Sanders TG, Beall DP, Thompson DB, McCollum MJ. Dissection of Meniscal Cysts About the Knee: Anatomic Patterns as Noted on MR Imaging. Radiological Society of North America, Chicago, Illinois, 6 December 2002.
15. Ly JQ, Beall DP, Thompson DB, Barrows MC, Sanders TG, Williamson EE. The Association of Biceps Tendon Tears with Rotator Cuff Pathology: The Degree of Correlation to Tears of the Anterior and Superior Portions of the Rotator Cuff. Association of University Radiologists. Phoenix, AZ. April 20, 2002.
16. Ly JQ, Sanders TG, Mulloy JP, Slabaugh MA, Soares GM, Parsons TW, Beall DP. The Association of Soft Tissue Hemangiomas of the Extremities and Adjacent Osseous Changes as Noted on Conventional Radiography and MR Imaging. Association of University Radiologists. Phoenix, AZ. April 20, 2002.
17. McCollum MJ, Sanders TG, Ly JQ, Jones TP, Williamson EE, Beall DP. Accuracy of MRI in the Assessment of Glenohumeral Articular Degenerative Disease. Association of University Radiologists. Phoenix, AZ. April 20, 2002.
18. Barrows MC, Thompson DB, Ly JQ, Sanders TG, Williamson EE, Beall DP. Clinical Management of Patients with Shoulder Pain: The Influence of Shoulder MR Arthrography Findings on Patient Management Decisions. The Association of University Radiologists. Phoenix, AZ. April 20, 2002.
19. Sanders TG, Ly JQ, Parsons TW, Slabaugh MA: The Association of Soft Tissue Hemangiomas of the Extremities and Adjacent Osseous changes as Noted on

conventional Radiography and MR Imaging. Society of Skeletal Radiology, Ponte Vedra, Florida, 19 March 2002.

20. Slabaugh MA, Ly JQ, Sanders TG, Parsons TW, Soares GM: The Association of Soft Tissue Hemangiomas of the Extremities and Adjacent Osseous changes as Noted on conventional Radiography and MR Imaging. Society of Military Orthopedic Surgeons, Vail, Colorado, December 14, 2001.
21. Grayson D, Sanders TG: Persistent Ankle Pain or Instability Following Inversion Injury in an Active Duty Military Population: Evaluation with MR Imaging. 102nd Annual American Roentgen Ray Society Meeting, Atlanta, GA, April 28, 2002.
22. Sanders TG, Borders JJ, Mulloy JP, Osborne JR, Grayson D. Addition of the Abduction and External Rotation View during MR Arthrography of the Shoulder: Increased Sensitivity and Confidence Levels in the Detection of Anteroinferior Glenoid Labral Tears for Readers at Various Levels of Training. Radiological Society of North America, Chicago, IL, Nov 30, 2001.
23. Parellada JA, Wagner S, Schweitzer M, Sanders TG, Fenlin J. Rotator Cuff Intramuscular Cysts: MR Patterns. Radiological Society of North America, Chicago, IL, Nov 30, 2001.
24. Campbell SE, Sanders TG, Morrison WB. MR Imaging of Meniscal Cysts: Incidence, Location, and Clinical Significance. American Roentgen Ray Society, Annual Meeting, Seattle, Washington, May 3, 2001.
25. Sanders TG, Fester W, Murray P, Ingari J, Leyendecker J. The Diagnosis of Disruption of the Interosseous Ligament of the Forearm using MRI and Ultrasound. Society of Skeletal Radiology, Phoenix, Arizona, February 2001.
26. Fester EW, Murray P, Sanders TG, Ingari J, Leyendecker J. The diagnosis of disruption of the interosseous ligament of the forearm using MRI and Ultrasound. The Southern Medical Association, 94th Annual Scientific Assembly, Orlando, FL, Nov 2000.
27. Fester EW, Murray P, Sanders TG, Ingari J, Leyendecker J. The diagnosis of disruption of the interosseous ligament of the forearm using MRI and Ultrasound. The Society of Military Orthopaedic Surgeons, 42nd Annual Meeting, San Antonio, TX, Dec 12, 2000.
28. Leis HL, Miller MD, Rispoli DM, Sanders TG. Hamstring regrowth following harvesting for ACL reconstruction: The lizard tail phenomenon. American Academy of Orthopaedic Surgeons, 68th annual meeting, San Francisco, CA, February 28 – March 4, 2001.

29. Leis HL, Miller MD, Rispoli DM, Sanders TG. Hamstring regeneration in a rabbit model. Southern Orthopaedic Association, 17th annual meeting, Southampton, Bermuda, July 22, 2000.
30. Leis HL, Miller MD, Rispoli DM, Sanders TG. Hamstring regrowth following harvesting for ACL reconstruction: The lizard tail phenomenon. The American Orthopaedic Society For Sports Medicine, San Francisco, CA, March 3, 2001.
31. Tall, Michael, Sanders TG, Mulloy JP, Leis H, Miller MD. Fluid collections in the Osseous Tunnel during the First Year Following Anterior Cruciate Ligament Repair Using an Autologous Hamstring Graft: Natural History and Clinical Correlation. Radiological Society of North America, Chicago, Illinois November 26, 2000.
32. Sherman PM, Sanders TG, Leis H, Morrison WB, Schweitzer M. MR Imaging Appearance of the Posterior Cruciate Ligament Graft: Initial Experience in 14 Patients with Clinical Correlation. Radiological Society of North America, Chicago, Illinois November 26, 2000.
33. Sanders TG, Morrison WB, Rispoli DM, Miller MD. Interval Magnetic Resonance Imaging following Hamstring Harvest for Anterior Cruciate Ligament Reconstruction. Radiological Society of North America, Chicago, Illinois November 26, 2000.
34. Sanders TG, Freckleton MW, Mulloy JP, Lancaster-Weis JK, York GE, Evans RB, Parsons TW. The Many Faces of Common Musculoskeletal Tumors with Radiologic and Pathologic Correlation: New Methods in Learning, Pattern Recognition and Knowledge Evaluation Using Multimedia to Enhance the Learning Environment. Radiological Society of North America, Chicago, Illinois November 26, 2000.
35. Sanders TG, Morrison, WB, Rispoli DM, Miller MD. Interval Magnetic Resonance Imaging following Hamstring Harvest for Anterior Cruciate Ligament Reconstruction. Society of Skeletal Radiology, Scottsdale, AZ. March 5, 2000.
36. Wischer TK, Tirman PFJ, Sanders TG, Bredella MA, Moelleken SMC, Stork A, Genant HK. MRI findings of intramuscular rotator cuff cysts associated with rotator cuff tears. European Congress of Radiology, March 9, 1999.
37. Sanders TG, Mentzer KD, Miller MD, Morrison WB, Penrod BJ: Autogenous Osteochondral “plug” Transfer for the Treatment of Focal Chondral Defects of the Knee: Postoperative MR Appearance and Clinical Outcome. Radiological Society of North America, Chicago, Illinois December 1, 1999
38. Sanders TG, Morrison WB, Cornum KG, Miller MD: Acute Dislocation of the Patella: MR Findings and Surgical Correlation of Specific Medial Soft Tissue

- Injuries. Radiological Society of North America, Chicago, Illinois, November 28, 1999
39. Morrison WB, Sanders TG, Schweitzer ME, Harris MD, Dalrymple NC, Borders JJ: Rapidly acquired T1-weighted MR Images Used as a Screening Tool for Avascular Necrosis of the Hip: A Subspecialty Training, Sensitivity, and Cost Analysis. Radiological Society of North America, Chicago, Illinois, November 29, 1999
 40. Sanders TG, Tirman PFJ, Feller, JF: Association of Intramuscular Cysts of the Rotator Cuff with Tears of the Rotator Cuff: MRI Findings and Clinical Significance” Society of Skeletal Radiology, Phoenix, AZ; March 3, 1999
 41. Feller JF, Sanders TG, Murphy RW, Tirman PF: Spontaneous Osteonecrosis of the Knee: Association with Advanced Age, Previous Meniscal Surgery, Meniscal Tears, and a Subchondral Fracture Pattern on MR Imaging: Is this really an Insufficiency fracture? Radiological Society of North America, Chicago, Illinois, December 3, 1998
 42. Sanders TG, Vines F, Clayman D: Clinical Correlates with MR Abnormalities of the Brain in Eclampsia. Radiological Society of North America, Chicago, Illinois, November 29, 1990

INVITED LECTURES

1. “Current Imaging of the Shoulder: Rotator Cuff and Glenohumeral Joint Instability including Normal Variants, Pitfalls, Controversies, and Postoperative Challenges” Refresher Course. Radiological Society of North America 2013. Chicago, Illinois, 3 December 2013.
2. Imaging of the Knee and Shoulder, MRI and Arthroscopic Correlation: A Case Based Approach”, Invited Lecturer, Simposio Internacional de Resonancia Magnetica, Instituto De Alta Tecnologia Medica. Cancun, Mexico, 14 September 2013.
3. “MRI of the Hand, Fingers and Thumb”, Invited Lecturer, Simposio Internacional de Resonancia Magnetica, Instituto De Alta Tecnologia Medica. Cancun, Mexico, 13 September 2013.
4. “Imaging Evaluation of the Runner with Pain”, Invited Lecturer, Simposio Internacional de Resonancia Magnetica, Instituto De Alta Tecnologia Medica. Cancun, Mexico, 13 September 2013.

5. "MRI of Throwing Injuries", Invited Lecturer, Simposio Internacional de Resonancia Magnetica, Instituto De Alta Tecnologia Medica. Cancun, Mexico, 13 September 2013.
6. "MR of Glenohumeral Instability" Invited Lecturer, 22nd Annual Current Issues of Magnetic Resonance Imaging in Orthopaedics and Sports Medicine. San Francisco, CA, 26 August 2013.
7. "MR of Finger and Thumb Injuries to Include the Volar Beak Ligament" Invited Lecturer, 22nd Annual Current Issues of Magnetic Resonance Imaging in Orthopaedics and Sports Medicine. San Francisco, CA, 28 August 2013.
8. "MRI Interpretation", Invited Lecturer. JBJS and Miller Review Course Recertification Course. Minneapolis, Minnesota, 3 August 2013.
9. "MR Evaluation of Shoulder Instability" Invited Lecturer, American Institute for Radiologic Pathology, Silver Springs, MD, 16 May 2013.
10. "Current Imaging of the Shoulder: Rotator Cuff and Glenohumeral Joint Instability including Normal Variants, Pitfalls, Controversies, and Postoperative Challenges" Refresher Course. Radiological Society of North America 2012. Chicago, Illinois, 27 November 2012.
11. "MR Evaluation of Shoulder Instability" Invited Lecturer, American Institute for Radiologic Pathology, Silver Springs, MD, 28 September 2012.
12. "MR of Glenohumeral Instability" Invited Lecturer, 21st Annual Current Issues of Magnetic Resonance Imaging in Orthopaedics and Sports Medicine. San Francisco, CA, 26 August 2012.
13. "MR of Finger Injuries" Invited Lecturer, 21st Annual Current Issues of Magnetic Resonance Imaging in Orthopaedics and Sports Medicine. San Francisco, CA, 28 August 2012.
14. "MR Evaluation of Shoulder Instability" Invited Lecturer, American Institute for Radiologic Pathology, Silver Springs, MD, 17 August 2012.
15. "MR Imaging of the Knee" Invited lecturer, Michigan Orthopedic Society, Makinac Island, MI, 16 June, 2012.
16. "MR Imaging of the Shoulder" Invited lecturer, Michigan Orthopedic Society, Makinac Island, MI, 16 June, 2012.
17. "Running Injuries; An Imaging Approach" Invited lecturer, Michigan Orthopedic Society, Makinac Island, MI, 16 June, 2012.

18. "MR Evaluation of Shoulder Instability" Invited Lecturer, American Institute for Radiologic Pathology, Silver Springs, MD, 4 May 2012.
19. "MR Evaluation of Shoulder Instability" Invited Lecturer, American Institute for Radiologic Pathology, Silver Springs, MD, 30 March 2012.
20. "MR Evaluation of Shoulder Instability" Invited Lecturer, American Institute for Radiologic Pathology, Silver Springs, MD, 16 February 2012.
21. "MR imaging of the Rotator Cuff". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 11 February 2012.
22. "MR Imaging of Glenohumeral Instability". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 11 February 2012.
23. "Imaging of throwing injuries of the shoulder and elbow". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 11 February 2012.
24. "MRI of Glenohumeral Instability" Wilford Hall Medical Center, San Antonio, Texas, 20 February 2012.
25. "Review of Orthopedic Imaging" Wilford Hall Medical Center, San Antonio, Texas, 20 February 2012.
26. "MR Evaluation of Shoulder Instability" Invited Lecturer, American Institute for Radiologic Pathology, Silver Springs, MD, 14 Oct, 2011.
27. "MR of Glenohumeral Instability" Invited Lecturer, 20th Annual Current Issues of Magnetic Resonance Imaging in Orthopaedics and Sports Medicine. San Francisco, CA, 28 August 2011.
28. "MR of Finger Injuries" Invited Lecturer, 20th Annual Current Issues of Magnetic Resonance Imaging in Orthopaedics and Sports Medicine. San Francisco, CA, 30 August 2011.
29. "A Whirlwind Review of Orthopaedic Imaging 2009; Upper and Lower Extremity" Miller's Colorado Orthopedic Review Course, Westminster, CO, 26 May 2011.
30. "Imaging of the Active Lifestyle: From the Weekend Warrior to the Professional, Postop Principles: Knee and Shoulder" 2011 ARRS Categorical Course, Chicago, IL, 3 May 2011.
31. "MR Evaluation of Shoulder Instability" Invited Lecturer, American Institute for Radiologic Pathology, Silver Springs, MD, 29 April 2011.

32. "MR imaging of the Rotator Cuff". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 19 March 2011.
33. "MR Imaging of Glenohumeral Instability". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 19 March 2011.
34. "Imaging of throwing injuries of the shoulder and elbow". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 19 March 2011.
35. "MR-arthroscopic Correlation Conference" American Academy of Orthopedic Surgeons (AAOS), San Diego, CA, 16 February 2011.
36. "MR Evaluation of Shoulder Instability" Invited Lecturer, American Institute for Radiologic Pathology, Silver Spring, MD, 4 February 2011.
37. "Postoperative Knee" Invited Lecturer, 19th Annual Current Issues of Magnetic Resonance Imaging in Orthopaedics and Sports Medicine. San Francisco, CA, 29 August 2010.
38. "MR of Finger Injuries" Invited Lecturer, 19th Annual Current Issues of Magnetic Resonance Imaging in Orthopaedics and Sports Medicine. San Francisco, CA, 31 August 2010.
39. "Running Injuries" Invited Lecturer, 19th Annual Current Issues of Magnetic Resonance Imaging in Orthopaedics and Sports Medicine. San Francisco, CA, 1 September 2010.
40. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 17 August 2010.
41. "Sports Medicine Imaging" Annual AOSSM & AAOS Review Course for Subspecialty Certification in Orthopedic Sports Medicine 2010. Chicago, Illinois, 6 August 2010.
42. "A Whirlwind Review of Orthopaedic Imaging 2009; Upper and Lower Extremity" Miller's Colorado Orthopedic Review Course, Westminster, CO, 28 May 2010.
43. "Imaging of osteoblastic and chondroblastic bone tumors". Wilford Hall Medical Center, San Antonio, Texas, 23 April 2010.
44. "Senior Board Review" Wilford Hall Medical Center, San Antonio, Texas, 23 April 2010.

45. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 23 February 2010.
46. "MR imaging of running injuries". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 10 April 2010.
47. "MR imaging of the knee". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 10 Jan 2009.
48. "Imaging of throwing injuries of the elbow and shoulder". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 27 March 2010.
49. "Imaging of the rotator cuff and glenoid labrum". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 27 March 2010.
50. "MR-arthroscopic Correlation Conference" American Academy of Orthopedic Surgeons (AAOS), New Orleans, Louisiana, 10 March 2010.
51. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 23 February 2010.
52. "Musculoskeletal Radiology Quiz bowl" Radiological Society of North America, Chicago, Illinois, December 2, 2009.
53. "Imaging of the Knee in the ER" Invited Lecturer. Emergency Radiology: Musculoskeletal, Neuro and Body Imaging in the ER. Coral Gables, Miami, Florida, 3 November 2009.
54. "The Aches and Pains of Runners: An Imaging Approach" Invited Lecturer. Emergency Radiology: Musculoskeletal, Neuro and Body Imaging in the ER. Coral Gables, Miami, Florida, 3 November 2009.
55. "Imaging of Upper Extremity Trauma" Invited Lecturer. Emergency Radiology: Musculoskeletal, Neuro and Body Imaging in the ER. Coral Gables, Miami, Florida, 2 November 2009.
56. "Throwing Injuries of the Elbow: An Imaging Approach" Invited Lecturer. Emergency Radiology: Musculoskeletal, Neuro and Body Imaging in the ER. Coral Gables, Miami, Florida, 2 November 2009.
57. "MR Imaging of the Foot and Ankle. Invited Lecturer. Spectrum Diagnostic Imaging of Ohio. Cleveland, Ohio, 23 Oct 2009.
58. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 16 October 2009.

59. "Sports Medicine Imaging: A Review for Orthopedic Surgeons" American Orthopedic Society for Sports Medicine; Review Course. Chicago, IL, 14 August 2009.
60. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 7 August 2009.
61. "Evaluation of the Painful Shoulder in Overhead Athletes: An Evolution of Understanding, Diagnosis and Treatment" Invited Lecturer, Radiologic Society of Puerto Rico, 23rd Annual Meeting; Musculoskeletal Radiology by the Sea. San Juan, Puerto Rico, 24 May 2009.
62. "How We Do It: MR Imaging of the Knee and Shoulder" Invited Lecturer, Radiologic Society of Puerto Rico, 23rd Annual Meeting; Musculoskeletal Radiology by the Sea. San Juan, Puerto Rico, 24 May 2009.
63. "Elbow Instability: Anatomy, Mechanism of Injury and Patterns of Injury". Invited Lecturer, Radiologic Society of Puerto Rico, 23rd Annual Meeting; Musculoskeletal Radiology by the Sea. San Juan, Puerto Rico, 25 May 2009.
64. Persistent Lateral Ankle Pain or Instability following Ankle Inversion Injury; An Imaging Approach". Invited Lecturer, Radiologic Society of Puerto Rico, 23rd Annual Meeting; Musculoskeletal Radiology by the Sea. San Juan, Puerto Rico, 2 May 2009.
65. "A Whirlwind Review of Orthopaedic Imaging 2009; Upper and Lower Extremity" Miller's Colorado Orthopedic Review Course, Westminster, CO, 21 May 2009.
66. "Imaging of the Wrist" Teleconference, Department of Radiology, University of Kentucky, 8 May 2009.
67. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 23 April 2009.
68. "MR Imaging of the Knee: An Evaluation of Bone Contusion Patterns" Teleconference, Department of Radiology, University of Kentucky, 10 April 2009.
69. "MR Imaging of the Shoulder: An Approach for the Sports Medicine Physician" Invited lecturer. Southern Orthopaedic Association; SEC Conference, Upper Extremity Injuries, Tampa, Florida, 13 March 2009.

70. "An Evaluation of the Painful Shoulder in the Overhead Athlete: An Evolution of Understanding, Diagnosis and Treatment". Teleconference, Department of Radiology, University of Kentucky, 3 March 2009.
71. "MR arthroscopic Correlation Conference" American Academy of Orthopedic Surgeons (AAOS), Las Vegas, Nevada, 25 February 2009.
72. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 20 February 2009.
73. "Imaging evaluation of the painful elbow in the throwing athlete" Teleconference, Department of Radiology, University of Kentucky, 6 Feb 2009.
74. "Imaging of the painful shoulder and elbow in the throwing athlete" Invited lecturer. SAUSHEC residency program, Wilford Hall Medical Center, San Antonio, TX, 23 Jan 2009.
75. "Systematic approach to interpreting an MR of the shoulder". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 10 Jan 2009.
76. "Evaluation of elbow injuries in the throwing athlete". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 10 Jan 2009.
77. "Imaging of the Midfoot and Toes", Teleconference, Department of Radiology, University of Kentucky, Lexington, Kentucky, 6 January 2009.
78. "MR Imaging of the Hand and Fingers" Teleconference, Department of Radiology, University of Kentucky, Lexington, Kentucky, 2 December 2008.
79. "Inversion Injury of the Ankle: Imaging" Teleconference, Department of Radiology, University of Kentucky, Lexington, Kentucky, 11 November 2008.
80. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 15 October 2008.
81. "Imaging of Upper Extremity Trauma" Teleconference, Department of Radiology, University of Kentucky, Lexington, Kentucky, 2 September 2008.
82. "Imaging of the Lower Extremity, Knee and Running Injuries". Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 20, Sept 2008.
83. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 22 August 2008.

84. "MR Imaging of Glenohumeral Instability", Teleconference, Department of Radiology, University of Kentucky, Lexington, Kentucky, 5 August 2008.
85. "Sports Medicine Imaging" Invited lecturer. AOSSM and AAOS Review Course for Subspecialty Certification in Orthopaedic Sports Medicine, Chicago, Illinois, 1 August 2008.
86. "MR Imaging of the Rotator Cuff" Teleconference, Department of Radiology, University of Kentucky, Lexington, Kentucky, 22 July 2008.
87. "MR Imaging of the Menisci and Cartilage" Teleconference, Department of Radiology, University of Kentucky, Lexington, Kentucky, 3 June 2008.
88. "A Whirlwind Review of Orthopaedic Imaging" 2008. Miller's Colorado Orthopaedic Review Course. Westminster, Colorado, 22 May 2008.
89. "Ligaments of the Knee: MR Imaging" Teleconference, Department of Radiology, University of Kentucky, Lexington, Kentucky, 8 May 2008.
90. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 6 May 2008.
91. "The Basics of MR Imaging as it Pertains to Musculoskeletal Imaging" Invited Lecturer, MRI-Arthroscopy Correlation Course, AOSSM. San Antonio, TX, 2 May 2008.
92. "MR Imaging of the Shoulder" Invited Lecturer, MRI-Arthroscopy Correlation Course, AOSSM. San Antonio, TX, 2 May 2008.
93. "MR-Arthroscopic Correlation Case Conference" Invited Lecturer, MRI-Arthroscopy Correlation Course, AOSSM. San Antonio, TX, 2 May 2008.
94. "Imaging of Bone Tumors: Osteoblastic and Chondroblastic Lesions". Invited lecturer. Georgetown University, Washington DC, 15 February 2008.
95. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 15 February 2008.
96. "Imaging of Osteoblastic and Chondroblastic Tumors". Invited lecturer. University of Kentucky, Lexington, Kentucky, 8 February 2008.
97. "Senior Board Radiology Review". Invited lecturer. University of Kentucky, Lexington, Kentucky, 8 February 2008.
98. "The Aches and Pains of Runners: An imaging Approach". Invited lecturer. Grand Rounds, SAUSHEC, San Antonio, Texas, 4 February 2008.

99. "Senior Board Radiology Review". Invited lecturer. SAUSHEC, San Antonio, Texas, 4 February 2008.
100. "The Aches and Pains of Runners: An imaging Approach". Invited lecturer, Current concepts in orthopedic techniques and technology for the primary care provider, Coastal AHEC and Atlantic Orthopedics PA. Wilmington, NC, 10 November 2007.
101. "The postoperative knee: MR imaging" Invited lecturer, Orthopedic Grand Rounds, Henry Ford Medical Center, Detroit, Michigan, 7 November 2007.
102. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 21 September 2007.
103. "MR imaging of the knee, an approach for the sports medicine clinician" Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 15, Sept 2007.
104. "MR imaging of the foot and ankle" Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 15, Sept 2007.
105. "The aches and pains of runners: an imaging approach for the clinician" Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 15, Sept 2007.
106. "MR Imaging of the Postoperative Knee" Invited Lecturer, Hershey Medical Center, University of Pennsylvania, Hershey, PA, 24 August 2007.
107. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 17 August 2007.
108. "MR Imaging of the knee, Menisci and ligaments" Invited Lecturer, Georgetown University, Washington, D.C, 17 August 2007.
109. "A Whirlwind Review of Orthopedic Radiology" Invited lecturer, Miller Orthopedic Review Course, Westminster, Colorado, 26 May 2007.
110. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 26 March 2007.
111. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 26 March 2007.

112. "Cruciate Ligament Reconstruction: What the Radiologist Should Know"
New Concepts in MR Imaging of the Knee. RSNA Highlights, Clinical Issues for
2007. Invited Lecturer. Phoenix, AZ, 27 February 2007.
113. "MRI/Arthroscopic Correlation: The Shoulder" Invited Lecturer.
Symposium J, American Academy of Orthopaedic Surgeons, San Diego, CA, 15
February 2007.
114. "The Basics of MRI: What the Orthopaedic Surgeon Needs to Know"
Invited Lecturer. Symposium J, American Academy of Orthopaedic Surgeons,
San Diego, CA, 15 February 2007.
115. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces
Institute of Pathology, Washington, DC, 9 January 2007.
116. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces
Institute of Pathology, Washington, DC, 9 January 2007.
117. "MR Imaging of the Rotator Cuff and Shoulder Impingement" Invited
Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir,
VA, 27 January 2007.
118. "MR imaging of Glenohumeral instability" Invited Lecturer, DeWitt
Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 27 January
2007.
119. "MR Imaging of the Hand and Wrist" Invited Lecturer, DeWitt Army
Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 27 January 2007.
120. "The Postoperative Knee: Evaluation with MR Imaging" RSNA Refresher
Course. Invited Lecturer. Radiological Society of North America, Chicago,
Illinois, 28 Nov 2006.
121. "MR Imaging of Throwing Injuries of the Shoulder and Elbow" Invited
Lecturer, Grand Rounds, University of Kentucky Radiology Department,
Lexington, Kentucky, 10 Nov 2006.
122. "MR Arthrography of Shoulder Instability" Invited Lecturer, University of
Kentucky Radiology Department, Lexington, Kentucky, 10 Nov 2006.
123. "MSK Case Review" Invited Lecturer, University of Kentucky Radiology
Department, Lexington, Kentucky, 10 Nov 2006.
124. "MRI of the Postoperative Shoulder" Invited Lecturer, Blue Grass
Radiological Society, Lexington, Kentucky, 9 Nov 2006.

125. "MRI of the Postoperative Knee" Invited Lecturer, Blue Grass Radiological Society, Lexington, Kentucky, 9 Nov 2006.
126. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 29 Sept 2006.
127. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 29 Sept 2006.
128. "A Whirlwind Review of Orthopedic Radiology" Invited lecturer, Colorado Orthopedic Review Course, Westminster, Colorado, 27 May 2006.
129. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 31 Mar 2006.
130. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 31 Mar 2006.
131. "Review of Musculoskeletal Imaging" Invited Lecturer, Georgetown University, Washington, D.C, 31 Mar 2006.
132. "MR Imaging of Sports Injuries of the Knee" Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 18 February 2006.
133. "MR Imaging of Ankle Injuries" Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 18 February 2006.
134. "The Aches and Pains of Runners, An Imaging Approach" Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 18 February 2006.
135. "MR Imaging of Sports Injuries of the Shoulder" Invited Lecturer, Georgetown University, Washington, D.C, 27 Jan 2006.
136. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 27 Jan 2006.
137. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 27 Jan 2006.
138. "Imaging of the Postoperative Knee: The ACL and Meniscus" Radiological Society of North America, Refresher Course "MR Imaging of the Knee and Shoulder: New Concepts and Controversies", Chicago, Illinois, 30 November 2005.

139. "MR Imaging of the Postoperative Shoulder" Boston Shoulder and Sports Symposium, Weston, MA, 28 October 2005.
140. "MR Imaging of Sports Medicine Injuries of the Shoulder" Boston Shoulder and Sports Symposium, Weston, MA, 28 October 2005.
141. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 6 October 2005
142. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 6 October 2005
143. "MR Imaging of Osseous Outlet and the Rotator Cuff" Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 17 September 2005.
144. "MR Imaging of the Elbow: An Approach for the Sports Medicine Physician" Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 17 September 2005.
145. "MR Evaluation of Glenohumeral Instability" Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 17 September 2005.
146. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 27 August 2005
147. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 27 August 2005
148. "A systematic approach to interpretation of MR Imaging of the knee" Invited Lecturer, Georgetown University, Washington, D.C, 27 August 2005
149. "The Aches and Pains of Runners: Evaluation with Imaging" Invited Lecturer, DeWitt Army Medical Center Sports Medicine Fellowship, Ft. Belvoir, VA, 16 June 2005.
150. "Musculoskeletal Radiology" Invited Lecturer, Miller's Colorado Orthopaedic Review Course, Denver, Colorado, 27 May 2005.
151. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 17 May 2005
152. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 17 May 2005

153. "MR Imaging of Throwing Injuries of the Shoulder and Elbow" Dewitt Army Medical Center Sports Medicine Fellowship, Ft Belvoir, VA, 13 May 2005
154. "Musculoskeletal Radiology, A Review" Invited Lecturer, Georgetown University, Washington, D.C., 5 May 2005
155. "Digital Imaging" Imaging of Sports Injuries of the Fingers and Toes" Invited Lecturer, Georgetown University, Washington, D.C., 29 April 2005
156. "Imaging of Osteoblastic and Chondroblastic Tumors", Invited Lecturer, Sports Medicine Fellowship, Uniform Services University, 26 April 2005
157. "Multi-channel CT Imaging; Metal Artifact Reduction" Invited Lecturer, San Antonio Orthopedic Group, Austin, TX, 10 April 2005
158. "Direct versus Indirect MR Imaging of the knee" Invited Lecturer, San Antonio Orthopedic Group, Austin, TX, 10 April 2005
159. "A Whirlwind Tour of the Foot and Ankle: MR Imaging" Invited Lecturer, Georgetown University, Washington, D.C., 15 March 2005
160. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 22 March 2005
161. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 22 March 2005
162. "MR Imaging of the Shoulder" Invited Lecturer, Georgetown University, Washington, D.C., 8 February 2005
163. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 4 February 2005
164. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 4 February 2005
165. "Digital Imaging: MR Imaging of the Fingers and Toes", Invited Lecturer, Grand Rounds, SAUSHEC, San Antonio, Texas, 18 January 2005
166. "MR Imaging of the Postoperative Shoulder" ", Invited Lecturer, Wilford Hall USAF Medical Center, San Antonio, TX, 19 January 2005
167. "Musculoskeletal Case Review" ", Invited Lecturer, Wilford Hall USAF Medical Center, San Antonio, TX, 19 January 2005

168. "MR Imaging of the Knee", Invited Lecturer, Georgetown University, Washington, D.C., 7 December 2004
169. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 26 October 2004
170. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 26 October 2004
171. "The Aches and Pains of Runners: An Imaging Perspective", Invited Lecturer, Community Radiology and Center for Diagnostic Imaging, Atlantic City, NJ, 15 October 2004
172. "MR Imaging of the Hand and Wrist", Invited Lecturer, Geisinger Medical Center, Danville, PA, 18 August 2004
173. "Imaging of Musculoskeletal Neoplasms", Invited Lecturer, Geisinger Medical Center, Danville, PA, 18 August 2004
174. "MR evaluation of Glenohumeral Instability", Invited Lecturer, Geisinger Medical Center, Danville, PA, 18 August 2004
175. "MR Imaging of the Knee: An Update", Invited Lecturer, Geisinger Medical Center, Danville, PA, 18 August 2004
176. "MR Evaluation of Shoulder Instability" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 16 August 2004
177. "Imaging of Upper Extremity Trauma" Invited Lecturer, Armed Forces Institute of Pathology, Washington, DC, 30 August 2004
178. "Imaging of Throwing Injuries of the Shoulder and Elbow" Invited Lecturer, Bones and Brains in the High Desert, Santa Fe, NM, 24 July 2004
179. "Shoulder Instability: MR Arthrography" Invited Lecturer, Bones and Brains in the High Desert, Santa Fe, NM, 24 July 2004
180. "MRI of the Knee: Evaluation of Bone Marrow Edema Patterns" Invited Lecturer, Bones and Brains in the High Desert, Santa Fe, NM, 25 July 2004
181. "Imaging of the Ankle with Persistent Pain or Instability Following Inversion Injury" Invited Lecturer, Bones and Brains in the High Desert, Santa Fe, NM, 24 July 2004
182. "MR Imaging of the Postoperative Knee" Invited Lecturer, Bones and Brains in the High Desert, Santa Fe, NM, 25 July 2004

183. "MR Imaging of the Postoperative Knee" Invited Lecturer, Jefferson Lower Extremity Imaging Symposium, Philadelphia, PA, 26 June 2004
184. "The Aches and Pains of Runners" Invited Lecturer, Jefferson Lower Extremity Imaging Symposium, Philadelphia, PA, 26 June 2004
185. "Persistent Pain Following Ankle Inversion Injury" Invited Lecturer, Jefferson Lower Extremity Imaging Symposium, Philadelphia, PA, 27 June, 2004
186. "MR Imaging of the Postoperative Knee" Invited Lecturer, Orthopedic Grand Rounds, New England Baptist Hospital, Boston, Massachusetts, 12 May 2004
187. "MR Imaging of the Postoperative Knee" Invited Lecturer, Wake Forest University Radiology Residency Program, Winston-Salem, North Carolina, 20 April 2004
188. "MR Imaging of the Menisci, Cartilage and Osseous Structures of the Knee" Invited Lecturer, GE Masters Series, Deerfield Beach, Florida, 27-28 February 2004
189. "Ligaments of the Knee: MR Imaging" Invited Lecturer, GE Masters Series, Deerfield Beach, Florida, 27-28 February 2004
190. "MR Imaging of the Elbow: A Systematic Approach" Invited Lecturer, GE Masters Series, Deerfield Beach, Florida, 27-28 February 2004
191. "Throwing Injuries of the Shoulder and Elbow" Invited Lecturer, Grand Rounds, SAUSHEC, San Antonio, Texas, 16 January 2004
192. "MR Imaging of Sports Injuries" Invited Lecturer, SAUSHEC, San Antonio, Texas, 15 January 2004
193. "Musculoskeletal Radiology, Case Review" Invited Lecturer, SAUSHEC, San Antonio, Texas, 16 January 2004
194. "MR Imaging of Glenohumeral Instability" Invited Lecturer, Fall Medical-Surgical Conference, Heidelberg, Germany, 30 September 2003
195. "MR Imaging of the Painful Hip" Invited Lecturer, Fall Medical-Surgical Conference, Heidelberg, Germany, 30 September 2003
196. "MR Imaging of the Wrist" Invited Lecturer, Fall Medical-Surgical Conference, Heidelberg, Germany, 1 October 2003

197. "MR Imaging of the Post-Operative Knee" Invited Lecturer, Fall Medical-Surgical Conference, Heidelberg, Germany, 1 October 2003
198. "Imaging of Sports Related Injuries" Invited Lecturer, Fall Medical-Surgical Conference, Heidelberg, Germany, 2 October 2003
199. "MR Imaging of the Ankle with Persistent Pain Following Inversion Injury" Invited Lecturer, Fall Medical-Surgical Conference, Heidelberg, Germany, 2 October 2003
200. "Throwing Injuries of the Shoulder and Elbow" Invited Lecturer, Fall Medical-Surgical Conference, Heidelberg, Germany, 2 October 2003
201. "MR Imaging of the Ankle with Persistent Pain or Instability Following Inversions Injury", Invited Lecturer, Uniformed Services University of the Health Sciences, Bethesda, Maryland, 31 March 2003
202. "MR Imaging of the Postoperative Knee", Invited Lecturer, Uniformed Services University of the Health Sciences, Bethesda, Maryland, 1 April 2003
203. "MR Imaging of the Painful Hip", Invited Lecturer, University of Virginia, School of Medicine, Charlottesville, Virginia, 23 October 2002
204. "MR Imaging of Glenohumeral Instability", University of Virginia, School of Medicine, Charlottesville, Virginia, 23 October 2002
205. "Systematic Approach to MR Imaging of the Knee", University of Virginia, School of Medicine, Charlottesville, Virginia, 24 October 2002.
206. "Imaging of Musculoskeletal Neoplasia" University of Virginia, School of Medicine, Charlottesville, Virginia, 24 October 2002
207. "Systematic Approach to MR Imaging of the Shoulder", Invited Lecturer, Indiana University, School of Medicine, Indianapolis, Indiana, 10 September 2002
208. "MR Imaging of Sports Medicine Injuries", Invited Lecturer, Indiana University, School of Medicine, Indianapolis, Indiana, 10 September 2002
209. "MR Imaging of the Post-op Knee", Grand Rounds, Invited Lecturer, Indiana University, School of Medicine, Indianapolis, Indiana, 10 September 2002
210. "MR Imaging of the Post-op Knee", Invited Lecturer, International Society for Magnetic Resonance in Medicine, Tenth Scientific Meeting and Exhibition, Honolulu, Hawaii, 20 May, 2002

211. "Stress Imaging of the Shoulder; The ABER View", Invited Lecturer, Problem Oriented Radiology CME Course. The Uniformed Services of the Health Sciences, Bethesda, Maryland. April 24, 2002
212. "MR Imaging of the Wrist: A Systematic Approach", Invited Lecturer, Problem Oriented Radiology CME Course. The Uniformed Services of the Health Sciences, Bethesda, Maryland. April 22, 2002
213. "MR Imaging of the Shoulder: The Rotator Cuff", Invited Lecturer, Problem Oriented Radiology CME Course. The Uniformed Services of the Health Sciences, Bethesda, Maryland. April 22, 2002
214. "MR Imaging of the Knee: A Systematic Approach", Invited Lecturer, Problem Oriented Radiology CME Course. The Uniformed Services of the Health Sciences, Bethesda, Maryland. April 22, 2002
215. "MR Imaging of the Rotator Cuff", Grand Rounds, University of Florida, Shands at Jacksonville, 18 March, 2002
216. "MR Evaluation of the Foot and Ankle", Invited Guest Lecturer, University of Florida, Shands at Jacksonville, 18 March, 2002
217. "MR Imaging of Glenohumeral Instability", Grand Rounds, University of Florida, Shands at Jacksonville, April 19 and 20, 2001
218. "MR Imaging of the Post-operative Knee", Ground Rounds, University of Florida, Shands at Jacksonville, April 19 and 20, 2001
219. "Imaging of Musculoskeletal Tumors I", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Germany, March 2001
220. "Imaging of Musculoskeletal Tumors II", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Germany, March 2001
221. "MR Imaging of Glenohumeral Instability", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Germany, March 2001
222. "Systematic Approach to MRI of the Wrist and Elbow", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Germany, March 2001

223. "Systematic Approach to MRI of the Knee", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Germany, March 2001
224. "MRI of the Knee – Evaluation of Bone Contusion Patterns" Invited Guest Lecturer, Problem Oriented Radiology, Uniformed Services University of the Health Sciences, March 27, 2001
225. "MRI of Shoulder Instability", Invited Guest Lecturer, Problem Oriented Radiology, Uniformed Services University of the Health Sciences, March 27, 2001
226. "MRI of the Hip: A Systematic Approach", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Sonthofen, Germany, 28 March 2000
227. "A Systematic Approach to MRI of the Knee", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Sonthofen, Germany, 28 March 2000
228. "Postoperative Knee: MR Imaging", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Sonthofen, Germany, 28 March 2000
229. "MRI of the Ankle: A Systematic Approach", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Sonthofen, Germany, 29 March 2000
230. "MRI of the Shoulder", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Sonthofen, Germany, 29 March 2000
231. "MRI of the Elbow and Wrist", Invited Guest Lecturer, European Regional Medical Command Spring Medical and Surgical Conference: Sonthofen, Germany, 29 March 2000
232. "MRI of the Hip: A Systematic Approach", Invited Guest Lecturer: Visiting Fellowship at San Francisco Magnetic Resonance Imaging Center in Affiliation with University of California at San Francisco; February 1998
233. "MRI of the Shoulder: A Systematic Approach", Invited Guest Lecturer: Wilford Hall Medical Center Residency Program, San Antonio, Texas; November 1997

234. "Magnetic Resonance Imaging of the Glenoid Labrum" Invited Guest Lecturer, International Society of Magnetic Resonance Imaging in Medicine, Philadelphia, PA; May 28, 1999.
235. "Postoperative Knee: MR Imaging", Invited Guest Lecturer, Grand Rounds: Thomas Jefferson University, Philadelphia, PA; September 21, 1999

POSTERS:

1. Hancock CR, Sanders TG, Zlatkin M, Clifford P. Flexor Femoris Muscle Complex (FFMC): Spectrum of Injury. AMA-RFS 3rd Annual Poster Symposium. Las Vegas, NV. Nov 10, 2006.
2. Hancock CR, Zlatkin MB, Sanders TG, Pevsner D. Femoral Acetabular Impingement Syndrome: Indirect MR arthrography Correlation with Arthroscopy. American Roentgen Ray Society Meeting 107th Annual Meeting. Grande Lakes Orlando, Florida. May 6-11, 2007.
3. Hancock C, Sanders T, Zlatkin M, Clifford P. Flexor Femoris Muscle Complex (FFMC): Spectrum of Injury. American Roentgen Ray Society Meeting 107th Annual Meeting. Grande Lakes Orlando, Florida. May 6-11, 2007.
4. Chen S, Beall D, Campbell, Grayson D, Sanders T, Stone A. Cystic fibrous Dysplasia: Characteristic Imaging Features with Histopathologic Correlation. Radiological Society of North America. Chicago, Illinois. Dec 1, 2003
5. Campbell S, Beall D, Chen S, Fillman E, Grayson D, Sanders T. The Many Faces of Fibrous Dysplasia: Clinical, Radiographic, and imaging Manifestations of Fibrous Dysplasia, with Pathologic Correlation. Radiological Society of North America. Chicago, Illinois. Dec 1-5, 2003
6. Ly J, Beall D, Gleason P, Goei A, Ingari J, Sanders T. Redefining the Transverse Humeral Ligament: Its Structure, Function, and Tissue of Origin. Radiological Society of North America. Chicago, Illinois. Dec 1-5, 2003
7. Chen SR, Grayson DE, Tall MA, Richardson RR, Sanders TG, Beall DP. The Radiology of Sickle Cell Disease: A Multi-modality Review. Radiological Society of North America. Chicago, Illinois. Dec 1-6, 2002

8. Ly JQ, Sanders TG, Mulloy JP, Beall DP, Soares GM, Parsons TW. The Osseous Change Adjacent to Soft Tissue Hemangiomas: How the Size and Proximity of the Lesion to Bone Correlate with Osseous Change. Radiological Society of North America. Chicago, Illinois. Dec 1-6, 2002
9. Ly JQ, Sanders TG, Mulloy JP, Beall DP, Soares GM, Parsons TW. The Association of Soft Tissue Hemangiomas of the Extremities and Adjacent Osseous Changes as Noted on MR Imaging and Conventional Radiography. International Congress of Radiology. Cancun, Mexico. July 1-5, 2002
10. Ly JQ, Beall DP, Williamson EE, Adkins MC, Sanders TG, Emery RL, Jones TP, Rowland CM. The Association of Biceps Tendon Tears with Rotator Cuff Pathology: The Degree of Correlation to Tears of the Anterior Superior Portions of the Rotator Cuff. International Congress of Radiology. Cancun, Mexico. July 1-5, 2002
11. Ly JQ, Beall DP, Sanders TG. Incidental Shoulder Pathology on Magnetic Resonance Imaging of Shoulder Pain. International; Society of Magnetic Resonance in Medicine. Honolulu, Hawaii, 20 May 2002
12. Thompson DB, Sanders TG, Ly JQ, Jones TP, Williamson EE, Beall DP. Accuracy of MRI in the detection of Glenohumeral Articular Defects. The Association of University Radiologists. Phoenix, Arizona. April 17-20, 2002
13. Sanders TG, Maxey R, Grayson D, Sherman P, Wettlaufer J. MR Evaluation of the Ankle with Chronic Pain or Instability Following Inversion Injury: A Pictorial Essay. Radiologic Society of North America, Chicago, IL, 25 November 2001
14. Leis H, Miller MD, Rispoli D, Sanders TG. Hamstring Regrowth Following Harvesting for ACL Reconstruction: The Lizard Tail Phenomenon. The American Academy of Orthopaedic Surgeons, San Francisco, CA, February 28 - 4 March 2001
15. Medynski MA, Sanders TG, Morrison WB, Feller JF, Lawhorn KW: Bone Contusion Patterns of the Knee: Footprint of the Mechanism of Injury. Radiological Society of North America, Chicago, IL November 1999
16. Linedecker JR, Dalrymple NC, Medynski MA, Sanders TG: MR Angiogram Reconstructions: Friend or Foe. Radiological Society of North America, Chicago, IL; November 1999
17. Brenner ML, Morrison WB, Sanders TG, Knight RW, Penrod BL: Hookwire Needle Localization of Musculoskeletal Lesions: Technical Considerations and Indications. Radiological Society of North America, Chicago, IL; November 1999

18. Brenner ML, Morrison WB, Banfield CM, Sanders TG, Zucker RJ, Medynski MA: Comparative MR Imaging of the Canine and Human Knee: Form, Function and Origin of Discoid Meniscus Theory. Radiological Society of North America, Chicago, IL; November 1999
19. Penrod BJ, Sanders TG, Lawhorn KW, DeBerardino T, Gillespie MJ, Mitchell DB: Arthroscopic Radio-frequency Heat Shrinkage in the knee and Shoulder: Introduction to the Technique and Correlation of MR Imaging with Clinical Outcome. Radiological Society of North America, Chicago, IL; November 1999
20. Morrison WB, Medynski MA, Schweitzer ME, Carrino JA, Sanders TG, Snearly WN: Septic and Nonseptic Olecranon Bursitis: MR Imaging Characteristics. International Society of Magnetic Resonance in Medicine, Denver CO, April 2000
21. Morrison WB, Snearly WN, Elsass KD, McCabe KM, Carrino JA, Sanders TG, Parsons TW: Giant Cell Tumor Of Bone: Enhancement Pattern On MR Imaging. International Society of Magnetic Resonance in Medicine, Denver CO, April 2000

ELECTRONIC MEDIA

1. Sanders TG, Freckleton MW, Mulloy JP, Lancaster-Weis JK, York GE, Evans RB, Parsons TW. Web Page: "Bone Tumor Central Resource" Presents Over 140 examples of the most Common Musculoskeletal Tumors with Radiologic and Pathologic Correlation: The Page uses New Methods in Learning, Pattern Recognition and Knowledge Evaluation Using Multimedia to Enhance the Learning Environment. Web address: <http://development.tamu.edu/adl/main.html>