



CURRICULUM VITAE

Janio Szklaruk, M.D., Ph.D

PRESENT TITLE AND AFFILIATION

Primary Appointment

Professor, Department of Diagnostic Radiology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX

Dual/Joint/Adjunct Appointment

N/A

CITIZENSHIP

United States

HOME ADDRESS

3850 Merrick St.
Houston, TX 77025
Cell: (713) 480-2569

OFFICE ADDRESS

The University of Texas MD Anderson Cancer Center
1400 Pressler Street
Unit Number: 1473
Houston, TX 77030
Room Number: FCT15.6096
Phone: (713) 745-3230
Fax: (713) 745-1302

EDUCATION

Degree-Granting Education

University of Puerto Rico, Rio Piedras, PR, BS, 1982, Chemistry
Brandeis University, Waltham, MA, MA, 1984, Physical Chemistry
State University of New York at Stony Brook, Stony Brook, NY, PHD, 1989, Physical Chemistry
University of Pennsylvania School of Medicine, Philadelphia, PA, MD, 1993, Medicine

Postgraduate Training

Clinical Internship, Albert Einstein Medical Center, Philadelphia, PA, 1993-1994
Clinical Residency, Thomas Jefferson University Hospital, Philadelphia, PA, 1994-1998

CREDENTIALS

Board Certification

National Board of Medical Examiners, Diplomate of the National Board of Medical Examiners, 1994
American Board of Radiology, Diplomate of the American Board of Radiology, 1998

Licensures

Active

Texas State Medical License, L2687, 2000

Inactive

Pennsylvania State Medical License, MD057795L, 1996

Florida State Medical License, ME76051, 1998

EXPERIENCE/SERVICE

Academic Appointments

Laboratory Instructor, General, Physical and Organic Chemistry, Brandeis University, Waltham, MA, 1982-1984

Teaching Assistant (Lecturer), General Chemistry, The State University of New York, Stony Brook, NY, 1985

Assistant Professor, Hahnemann University, Medical College of Pennsylvania, Philadelphia, PA, 1998-2000

Assistant Professor, Department of Diagnostic Radiology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 2000-2006

Associate Professor, Department of Diagnostic Radiology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 2006-2011

Associate Professor, Diagnostic and Interventional Imaging, The University of Texas Health Science Center, Medical School, Houston, TX, 2006-present

Professor, Department of Diagnostic Radiology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 2011-present

Administrative Appointments/Responsibilities

N/A

Other Appointments/Responsibilities

Programmer, Personalized Student Instruction, Department of Chemistry, University of Puerto Rico, Rio Piedras, PR, 1980-1982

Research Assistant, Smith Klein Beecham Pharmaceuticals, King of Prussia, PA, 1990-1991

Radiologists, Radiology Consultants, Hollywood, FL, 1998

Endowed Positions

N/A

Consultantships

Eovist Advisory Board, Bayer Health Care Pharmaceuticals, New York, 2008-2010

Military or Other Governmental Service

N/A

Institutional Committee Activities

Liver Conference Program Planning Committee, Member, 2001-present

MRI Utilization Committee, Member, 2002-present

Body MRI Protocol Development Committee, Member, 2003-present

Body Imaging Peer Review Committee, Member, 2005-2008

MR Quality Assurance Body Imaging Review Committee, Member, 2005-present

Physician Assistant Residency Program, Coordinator Radiology Rotation, 2008-present

CT Protocol Committee, Member, 2009-2011

MR- Safety Committee, Abdominal Imaging Representative, 2014-present

HONORS AND AWARDS

Honor Program of the National Science Foundation, Minority Access to Research Careers, 1978-1982

Scholarship for Undergraduate Studies, The University of Puerto Rico, 1978

Dean's List, The University of Puerto Rico, 1982

Magna Cum Laude, The University of Puerto Rico, 1982
Scholarship for Graduate Studies, Brandeis University, 1982
Scholarship for Graduate Studies, The State University of New York at Stony Brook, 1984
Scholarship, VIIth Interamerican Hispanic Medical Congress, Penn Medical Scholar, 1992
Finalist in Clinical and Research Competition, Associates of the American College of Physicians, 1994
Certificate of Merit Educational Exhibit, Radiological Society of North America, 2002, 2003, 2006
Phillips- Association of University Radiologists (AUR), Academic Faculty Development Program, 2002
Certificate of Merit Electronic Exhibit, European Congress of Radiology, 2004
America's Top Radiologist, Guide to America's Top Radiologists, 2005
Certificate of Merit Electronic Exhibit, American Roentgen Ray Society, 2009
Certificate of Merit Educational Exhibit, Radiological Society of North America, 2012
Honorable Mention Best Educational CT, The Society of Computed Body Tomography and Magnetic Resonance, 2012
Award of Finalist, Society of Computed Body Tomography & Magnetic Resonance, 2013
Award of Finalist, Society of Computed Body Tomography & Magnetic Resonance, 2013
Celebrating Improvement, MD Anderson Cancer Center, 2014
Celebrating Improvement, MD Anderson Cancer Center, 2014
Certificate, AUR Radiology Management Program, 2014

RESEARCH

Grants and Contracts

Funded

Principal Investigator, 10%, Evaluation of Gd-EOB-DTPA MR Imaging as a Prediction of Compensatory Hypertrophy of the Liver Following Portal Vein Embolization (PVE), Diagnostic Imaging Clinical Research Committee, 5/1/2013-1/2/2016, \$113,540 (\$113,540/year)

Pending

N/A

Other

N/A

Completed

Principal Investigator, Functional CT for monitoring antiangiogenic effects of Gleevec for patients with metastatic carcinoid tumors, ID02-190, Novartis, 8/8/2002-8/31/2004, \$20,480

Principal Investigator, 1%, Prospective non-randomized observational (pharmacoepidemiologic) cohort study (open-label, multicenter) to assess the magnitude of potential risk with the administration of Magnevist® Injection in patients with moderate to severe renal impairment for the development of nephrogenic systemic fibrosis (NSF) based on diagnostically specific clinical and histopathologic information, CS2009-00028416JW, Bayer Healthcare AG, 9/3/2009-9/30/2013, \$41,325 (\$20,662/year)

Principal Investigator, 1%, Prospective non-randomized (pharmacoepidemiologic) cohort study (open-label, multicenter) to assess the magnitude of potential risk with the administration of Primovist/Eovist in patients with moderate to severe renal impairment for the development of nephrogenic systemic fibrosis (NSF) based on diagnostically specific clinical and histopathologic information, CS2009-00028415JW, Bayer Healthcare AG, 9/15/2009-9/30/2013, \$23,450 (\$11,725/year)

Not Funded

N/A

Protocols

Funded

Collaborator, A Phase II Study of Gleevec (IMATINIB MESYLATE) in Patients with Metastatic or Unresectable Carcinoid Tumor, ID01-560, PI - James Yao, 2001-2006, \$140,000, Novartis

Principal Investigator, Functional CT for Monitoring Antiangiogenic Effects of Gleevec for Patients with Metastatic Carcinoid Tumors, ID02-190, 2002-2005, \$20,480, Novartis

Collaborator, A Phase II Study of Bevacizumab and PEG Interferon Alpha-2b (PEG Intron) in Patients with Metastatic, or Unresectable Carcinoid Tumors, ID02-063, PI - James Yao, 2002-2007, \$60,000, American Society of Clinical Oncology

Collaborator, A Phase II Study of Yttrium-90 Microspheres (SIR-Spheres) Therapy for the Treatment of Unresectable Hepatocellular Carcinoma, 2006-0053, PI - Ravi Murthy, 2006-2008, \$287,500, SIRTEx Medical

Principal Investigator, Utility of Post- Gd-EOB-DTPA MR Imaging in Prediction of Compensatory Hypertrophy of the Liver Following Portal Vein Embolization (PVE), 2011-0279, 2011-present, \$112,340

Unfunded

Principal Investigator, Evaluation of Different T2-Weighted Imaging Techniques for Liver MRI, DRA01-627, 2001-2004

Principal Investigator, MRI Evaluation of Common and Uncommon Pelvic Masses (Retrospective Chart Review), RCR02-252, 2002-2003

Principal Investigator, Evaluation of the Contribution of T2-Weighted Images and Gd-Enhanced Images to the MRI of the Liver Report (Retrospective Chart Review), RCR02-253, 2002-2004

Collaborator, A Phase II Open-Label Study of OSI-774 (NSC718781) in Unresectable Hepatocellular Carcinoma, ID02-008, PI - Melanie Thomas, 2002-present

Collaborator, A Humanitarian Device Exemption use Protocol of TheraSphere for Treatment of Unresectable Hepatocellular Carcinoma, ID03-0215, PI - Ravi Murthy, 2003-2006

Principal Investigator, Liver Lesion Detection at 3T vs. 1.5T MRI, RCR03-0978, 2003-2007

Principal Investigator, A Pictorial Review by Organ System of the Anatomy and Radiological Characterization of Common and Uncommon Male Pelvic Masses, DR08-0014, 2008-present

Collaborator, Comparison of the RECIST and EASL Criteria for Radiologic Response Analysis after HAE/HACE for Primary and Secondary Malignant Liver Tumors, DR07-0603, PI - Sanjay Gupta, 2008-present

Collaborator, Multimodality Imaging of Metastasis from Pancreatic Ductal Adenocarcinoma, DR09-0058, PI - Efe Ozkan, 2009-present

Principal Investigator, Pattern of NET hepatic metastases as a predictor of response to Yttrium-90 radioembolotherapy, DR10-0687, 2010-present

Collaborator, Review of Eovist in the Diagnosis and Detection of Primary and Secondary Liver Tumors, DR11-0020, PI - Harmeet Kaur, 2011-present

Principal Investigator, Correlation of the Child-Pugh Score with the Degree of MRI Enhancement of the Liver with Gd-EOB-DTPA, PA12-0845, 2012-present

Principal Investigator, Qualitative Analysis of Renal Masses by MR, PA12-03, 2012-present

Principal Investigator, Comparison of CAIPIRINHA-VIBE to GRAPPA-VIBE for Liver, MR Imaging at 1.5T, 2013-2014

Principal Investigator, Evaluation of the added value of subtracted CT images in the detection of the capsule in HCC, PA13-0939, 2013-2014

Principal Investigator, Clinical Evaluation of the MRI Navigator Technique, PA14-0697, 2014

Principal Investigator, Comparison of RADIAL-VIBE to GRAPPA-VIBE for Liver, MR Imaging at 1.5T, 2014

Principal Investigator, MR measurement of liver metastases with carcinoid tumors at various MR sequences & at various phases of contrast administration, PA14-1089, 2015

Collaborator, Phase I trial of radiation therapy in patients with liver cancers and impaired liver function, 2015-0052, 2015

Collaborator, Radiologic Detection and Characterization of Benign and Malignant Liver Lesions in Contrast-enhanced MRI, 2012-1157, 2015

Patents and Technology Licenses

Patents

N/A

Technology Licenses

N/A

Grant Reviewer/Service on Study Sections

N/A

PUBLICATIONS

Peer-Reviewed Original Research Articles

1. **Szklaruk J**, Marecek JF, Springer AL, Springer CS. Aqueous shift reagents for high-resolution cation NMR spectroscopy. 4. [o-Bis((3-tripolyphosphato)propyloxy)benzene(-)]dysprosate(5-). *Inorg Chem* 29(4):660-667, 1990.
2. Blum H, **Szklaruk J**, Wang DJ, Johnson RG Jr. NMR measurements of the membrane potential in erythrocytes from the partition of tetraphenylphosphonium ion. *Biophysics J* 57(2):232, 1990.
3. Ito K, Mitchell DG, Outwater EK, **Szklaruk J**, Sadek AG. Hepatic lesions: discrimination of nonsolid, benign lesions from solid, malignant lesions with heavily T2-weighted fast spin-echo MR imaging. *Radiology* 204(3):729-737, 1997. PMID: 9280251.
4. Ito K, Mitchell DG, Outwater EK, **Szklaruk J**, Sadek AG. Nonsolid benign versus malignant hepatic lesions: discrimination by heavily T2 weighted fast spin echo and multiphasic contrast enhanced dynamic MR imaging. *Radiology* 205:1542, 1997.
5. Tamm E, Charnsangavej C, **Szklaruk J**. Advanced 3-D imaging for the evaluation of pancreatic cancer with multidetector CT. *Int J Gastrointest Cancer* 30(1-2):65-71, 2001. PMID: 12489581.
6. **Szklaruk J**, Tamm EP, Silverman PM. Radiological case of the month: leiomyosarcoma of the small bowel: a secondary primary tumor in a patient with Wilms' tumor. *Appl Radiol* 30(6):40-42, 2001.
7. **Szklaruk J**, Tamm E, Charnsangavej C. Preoperative imaging of biliary tract cancers. *Surg Oncol Clin N Am* 11(4):865-876, 10/2002. PMID: 12607576.
8. Silverman PM, **Szklaruk J**, Tamm EP. Contrast usage for liver imaging in the era of multislice (MSCT), multidetector (MDCT) CT: part I. *Appl Radiol* 32(5):30-36, 2003.
9. Silverman PM, **Szklaruk J**, Tamm EP. Contrast usage for liver imaging in the era of multislice (MSCT), multidetector (MDCT) CT: part II. *Appl Radiol* 32(6):26-34, 2003.
10. **Szklaruk J**, Silverman PM, Charnsangavej C. Imaging in the diagnosis, staging, treatment, and surveillance of hepatocellular carcinoma. *Am J Roentgenol* 180(2):441-454, 2003. PMID: 12540450.
11. **Szklaruk J**, Tamm EP, Choi H, Varavithya V. MR imaging of common and uncommon large pelvic masses. *Radiographics* 23(2):403-424, Mar-Apr, 2003. PMID: 12640156.
12. Khatti S, Faria SC, Medeiros LJ, **Szklaruk J**. Myeloid sarcoma of the appendix mimicking acute appendicitis. *Am J Roentgenol* 182(5):1194, 2004. PMID: 15100117.
13. Faria SC, Tamm EP, Varavithya V, Phongkitkarun S, Kaur H, **Szklaruk J**, Dubrow R, Charnsangavej C. Systematic approach to the analysis of cross-sectional imaging for

- surveillance of recurrent colorectal cancer. *Eur J Radiol* 53(3):387-396, 2005. PMID: 15741012.
14. Murthy R, Xiong H, Nunez R, Cohen AC, Barron B, **Szklaruk J**, Madoff DC, Gupta S, Wallace MJ, Ahrar K, Hicks ME. Yttrium 90 resin microspheres for the treatment of unresectable colorectal hepatic metastases after failure of multiple chemotherapy regimens: preliminary results. *J Vasc Interv Radiol* 16(7):937-945, 2005. PMID: 16002501.
 15. Murthy R, Nunez R, **Szklaruk J**, Erwin W, Madoff DC, Gupta S, Ahrar K, Wallace MJ, Cohen A, Coldwell DM, Kennedy AS, Hicks ME. Yttrium-90 microsphere therapy for hepatic malignancy: devices, indications, technical considerations, and potential complications. *Radiographics* 25(Suppl 1):S41-S56, 2005. PMID: 16227496.
 16. Mehta S, **Szklaruk J**, Faria SC, Raymond AK, Whitman GJ. Radiologic-pathologic conferences of the University of Texas M. D. Anderson Cancer Center: chondromyxoid fibroma of the sacrum and left iliac bone. *AJR Am J Roentgenol* 186(2):467-469, 2006. PMID: 16423954.
 17. Yao JC, Zhang JX, Rashid A, Yeung SC, **Szklaruk J**, Hess K, Xie K, Ellis L, Abbruzzese JL, Ajani JA. Clinical and in vitro studies of imatinib in advanced carcinoid tumors. *Clin Cancer Res* 13(1):234-240, 2007. PMID: 17200360.
 18. **Szklaruk J**, Bhosale P. Hepatocellular carcinoma: MRI and CT examination. *Isr Med Assoc J* 9(3):153-155, 2007. PMID: 17402324.
 19. Morón FE, **Szklaruk J**. Learning the nodal stations in the abdomen. *Br J Radiol* 80(958):841-848, 2007. PMID: 17959923.
 20. Beddar AS, Briere TM, Balter P, Pan T, Tolani N, Ng C, **Szklaruk J**, Krishnan S. 4D-CT imaging with synchronized intravenous contrast injection to improve delineation of liver tumors for treatment planning. *Radiother Oncol* 87(3):445-448, 2008. PMID: 18194819.
 21. Borghero Y, Crane CH, **Szklaruk J**, Oyarzo M, Curley S, Pisters PW, Evans D, Abdalla EK, Thomas MB, Das P, Wistuba II, Krishnan S, Vauthey JN. Extrahepatic bile duct adenocarcinoma: patients at high-risk for local recurrence treated with surgery and adjuvant chemoradiation have an equivalent overall survival to patients with standard-risk treated with surgery alone. *Ann Surg Oncol* 15(11):3147-3156, 2008. PMID: 18754070.
 22. Bhosale PR, Patnana M, Viswanathan C, **Szklaruk J**. The inguinal canal: anatomy and imaging features of common and uncommon masses. *Radiographics* 28(3):819-835, May-Jun, 2008. PMID: 18480486.
 23. Tamm EP, Balachandran A, Bhosale P, **Szklaruk J**. Three-D techniques showcases the pancreas and biliary tree. *Diagn Imaging* 30(2):S6-S9, 2008.
 24. Kobayashi K, **Szklaruk J**, Trent JC, Ensor J, Ahrar K, Wallace MJ, Madoff DC, Murthy R, Hicks ME, Gupta S. Hepatic arterial embolization and chemoembolization for imatinib-resistant gastrointestinal stromal tumors. *Am J Clin Oncol* 32(6):574-581, 2009. PMID: 19636238.
 25. Bhosale P, Ma J, Balachandran A, **Szklaruk J**, Choi H. Utility of the FIESTA pulse sequence in body oncologic imaging: self-assessment module. *AJR Am J Roentgenol* 192:S94 - S97, 2009.
 26. Merkle EM, **Szklaruk J**, Taouli B. Imaging techniques in the diagnosis of hepatocellular carcinoma and metastatic carcinoma as a result of colon cancer. *Gastroenterol Hepatol (N Y)* 6(8):1-16, 8/2010. PMID: PMC2950625.
 27. Bhosale P, Gadre S, Medeiros LJ, **Szklaruk J**. Extramedullary hematopoiesis mimicking hepatocellular carcinoma. *Appl Radiol* 39(11):59-60, 2010.
 28. Le-Petross H, Kundra V, **Szklaruk J**, Wei W, Hortobagyi GN, Ma J. Fast three-dimensional dual echo dixon technique improves fat suppression in breast MRI. *J Magn Reson Imaging* 31(4):889-894, 2010. PMID: 20373433.
 29. Asran M, Rashid A, **Szklaruk J**. Hepatic endometriosis mimicking metastatic disease: a case report and review of the literature. *J Radiol Case Rep* 4(11):26-31, 2010. e-Pub 11/2010. PMID: PMC3303356.
 30. Maniam S, **Szklaruk J**. Magnetic resonance imaging: review of imaging techniques and overview of liver imaging. *World J Radiol* 2(8):309-322, 2010. PMID: PMC2999331.

31. Bhosale P, **Szklaruk J**, Iyer R. Multimodality imaging of usual and unusual sites of metastasis which occur after definitive therapy for rectal cancer. *Clin Imaging* 34(2):100-108, Mar-Apr, 2010. PMID: 20189072.
32. Ozkan E, Balachandran A, Bhosale PR, Tamm EP, Marcal LP, **Szklaruk J**. Pictorial Essay: multimodality imaging of metastases from pancreatic ductal adenocarcinoma. *Clin Imaging* 34(4):277-287, Jul-Aug, 2010. PMID: 20630340.
33. Patnana M, Bronstein Y, **Szklaruk J**, Bedi DG, Hwu WJ, Gershenwald JE, Prieto VG, Ng CS. Multimethod imaging, staging, and spectrum of manifestations of metastatic melanoma. *Clin Radiol* 66(3):224-236, 2011. PMID: 21295201.
34. Ganeshan D, Moron FE, **Szklaruk J**. Extrahepatic biliary cancer: New staging classification. *World J Radiol* 4(8):345-52, 8/2012. PMCID: PMC3430732.
35. Tamm EP, **Szklaruk J**, Puthooran L, Stone D, Stevens BL, Modaro C. Quality initiatives: planning, setting up, and carrying out radiology process improvement projects. *Radiographics* 32(5):1529-42, 9/2012. e-Pub 6/2012. PMID: 22745219.
36. Ganeshan D, **Szklaruk J**. Portal Vein Embolization: Cross Sectional Imaging of Normal Features and Complications. *American Journal of Roentgenology (AJR)*, 12/2012.
37. Le, O, Bhosale, P, **Szklaruk J**, Ng, C, Tamm, E. MDCT: Impact of New Technologies on Oncologic Imaging – Practical Considerations. *Applied Radiology*, 1/2013.
38. Morani A, Elsayes K, Liu P, Weadock W, **Szklaruk J**, Dillman J, Khan A, Chenevert T, Hussain H. Abdominal applications of diffusion-weighted magnetic resonance imaging: Where do we stand? *World Journal of Radiology*:68-80, 3/2013.
39. Neperud J, Mahvash A, Garg N, Murthy R, Szklaruk J. Can imaging patterns of neuroendocrine hepatic metastases predict response yttrium-90 radioembolotherapy? *World J Radiol* 5(6):241-7, 6/2013. PMCID: PMC3692962.
40. Ganeshan D, **Szklaruk J**, Kundra V, Kaseb A, Rashid A, Elsayes KM, Elsayes K. Imaging Features of Fibrolamellar Hepatocellular Carcinoma. *AJR Am J Roentgenol* 202(3):544-52, 3/2014. PMID: 24555590.
41. Faria SC, **Szklaruk J**, Kaseb AO, Hassabo HM, Elsayes KM. TNM/Okuda/Barcelona/UNOS/CLIP International Multidisciplinary Classification of Hepatocellular Carcinoma: concepts, perspectives, and radiologic implications. *Abdom Imaging* 39(5):1070-87, 10/2014. e-Pub 4/2014. PMID: 24695938.
42. Testa ML, Chojniak R, Sene LS, Damascena AS, Guimarães MD, **Szklaruk J**, Marchiori E. Is DWI/ADC a Useful Tool in the Characterization of Focal Hepatic Lesions Suspected of Malignancy? *PLoS One* 9(7):e101944, 2014. e-Pub 7/2014. PMCID: PMC4099077.
43. Morani AC, Vicens RA, Wei W, Gupta S, Vikram R, Balachandran A, Reed BJ, Ma J, Qayyum A, **Szklaruk J**. CAIPIRINHA-VIBE and GRAPPA-VIBE for liver MRI at 1.5 T: a comparative in vivo patient study. *J Comput Assist Tomogr* 39(2):263-9, Mar-Apr, 3/2015. PMCID: PMC4366340.
44. Gustavo Felipe Luersen, Priya Bhosale, **Janio Szklaruk**. State-of-the-Art Cross-Sectional Liver Imaging: Beyond Lesion Detection and Characterization. *Journal of Hepatocellular Carcinoma*, 2015.

Invited Articles

1. **Szklaruk J**, Silverman P. Evaluation of hepatocellular carcinoma: clinical imaging approach in the era of multislice CT (MSCT). *CT Update*, 2002.
2. **Szklaruk J**, Silverman P. Evaluation of the biliary cancer: clinical imaging approach in the era of multislice CT (MSCT). *CT Update*, 2003.
3. Faria SC, Tamm EP, Loyer EM, **Szklaruk J**, Choi H, Charnsangavej C. Diagnosis and staging of pancreatic tumors. *Semin Roentgenol* 39(3):397-411, 2004. PMID: 15372753.
4. **Szklaruk J**, Silverman P. Optimal contrast strategies for detection and staging using multislice CT. *Decisions Imaging Econ* 17(8):35-38, 2004.
5. **Szklaruk J**. 3T MR offering new currency for oncology applications? *Innov in Imaging* 20(suppl 3):S14-S16, 2005.
6. Silverman PM, **Szklaruk J**. Controversies in imaging of hepatocellular carcinoma: multidetector CT (MDCT). *Cancer Imaging* 10(5):178-187, 2005. PMCID: PMC1665245.

7. Devine C, **Szklaruk J**, Tamm EP. Magnetic resonance imaging in the characterization of pelvic masses. *Semin Ultrasound CT MR* 26(3):172-204, 2005. PMID: 15987066.
8. Oto A, Tamm EP, **Szklaruk J**. Multidetector row CT of the liver. *Radiol Clin North Am* 43(5):827-848, vii, 2005. PMID: 16098342.
9. Bhosale P, **Szklaruk J**, Silverman PM. Current staging of hepatocellular carcinoma: imaging implications. Review. *Cancer Imaging* 4(6):83-94, 2006. PMID: PMC1693764.
10. **Szklaruk J**. Tomografía computada (MSCT) y resonancia magnética (MRI) en cancer de hígado / Multislice computer tomography (MSCT) and magnetic resonance imaging (MRI) of biliary cancer. *Oncol Clin Argentina* 11(1):1241-1242, 2006.
11. Tamm EP, Balachandran A, Bhosale P, **Szklaruk J**. Update on 3D and multiplanar MDCT in the assessment of biliary and pancreatic pathology. *Abdom Imaging* 34(1):64-74, Jan-Feb, 1/2009. PMID: 18483805.
12. **Szklaruk J**. Recent developments in magnetic resonance imaging of the liver. *Gastroenterol Hepato* 5:38-43, 2009.
13. **Szklaruk J**. Gadolinium-enhanced imaging to identify metastatic lesions. *Gastroenterol Hepato* 6(8, s14):9-12, 2010.
14. Cher T, **Szklaruk J**. MR contrast agents: applications in hepatobiliary imaging. *Appl Radiol* 39(11):26-42, 2010.

Editorials

1. Murthy R, **Szklaruk J**. MR angiography of tumor related vasculature: from clinic to the micro-environment - commentary. *Radiographics* 25(Suppl 1):S97-S98, 2005.

Other Articles

N/A

Abstracts

1. **Szklaruk J**, Laufer I, Levine MS. Clinical management of patients with dysphagia assessing the role of radiology and endoscopy. Annual Meeting of the American College of Physicians, 1994.
2. **Szklaruk J**, Mitchell DG, Outwater EK. Comparison of the Efficacy of FSE and fast STIR for the detection of liver lesions. Annual Meeting of the Association of University Radiologists, 1997.
3. Freeman LP, **Szklaruk J**. Metastatic adrenal neuroblastoma in an adult. Annual Meeting of the Association of University Radiologists, 2000.
4. Tamm EP, **Szklaruk J**, Dubrow R, David C, Silverman PM, Charnsangavej C. Advanced postprocessing techniques for multislice CT imaging data for pancreatic and biliary tract cancer. 87th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2001.
5. **Szklaruk J**, Tamm EP, Kaur H, Sawaf Y, Silverman PM, Charnsangavej C. Minimum intensity projection CT cholangiopancreatography (Min-CTCP) utilizing multi-slice CT: optimizing technical parameters. 87th Annual Radiological Society of North America Scientific Assembly and Meeting, 2001.
6. **Szklaruk J**, Tamm EP, Choi H. MRI of common and uncommon large pelvic masses. 87th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2001.
7. Tamm EP, **Szklaruk J**, Dubrow RA, David CL, Silverman PM, Charnsangavej C. Optimizing advanced postprocessing techniques for display of mutidetector imaging data for pancreatic and hepatobiliary cancer. 87th Annual Radiological Society of North America Scientific Assembly and Meeting, 2001.
8. **Szklaruk J**, Tamm EP, Faria S, Ng C, Charnsangavej C. What are those nodes called: a pictorial review of the abdominal nodal stations? 88th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2002.
9. Yao JC, Yeung SJ, Rashid A, **Szklaruk J**, Baker J, Carr K, Vauthey N, Ellis L, Curley S, Ajani A. Early results of a phase II trial of imatinib in patients with advanced carcinoid tumor. *Proc Am Soc Clin Oncol, American Society of Clinical Oncology Annual Meeting* 22:1491, 2003.
10. Faria SC, Varavithya V, Phongkitkarun S, Kaur H, **Szklaruk J**, DuBrow R, Charnsangavej C. Imaging approach to resectability evaluation of suprapancreatic and hilar

- cholangiocarcinoma. 89th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2003.
11. Faria SC, Varavithya V, Phongkitkarun S, Daur H, **Szklaruk J**, DuBrow R, Charnsangavej C. Systematic approach to CT imaging analysis of recurrent disease in postoperative colorectal cancer. 103rd Annual Meeting of the American Roentgen Ray Society, 2003.
 12. Kazama T, Tamm EP, **Szklaruk J**, Charnsangavej C. The use of MSCT and volume rendering for identification of celiac stenosis in patients to undergo pancreatic or hepatic surgery. 103rd Annual Meeting of the American Roentgen Ray Society, 2003.
 13. Tamm EP, **Szklaruk J**, Thompson S, Herron D, Anderson E, Cody D. Use of a thin client to distribute advanced 3D postprocessing capabilities throughout the radiology enterprise. 89th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2003.
 14. Carr K, Yao JC, Rashid A, Yeung SC, **Szklaruk J**, Baker J, Vauthey JN, Curley S, Ellis L, Ajani JA. A phase II trial of imatinib in patients with advanced carcinoid tumor. J Clin Oncol, 2004 American Society of Clinical Oncology Annual Meeting Proceedings (Post-Meeting Edition) 22(14s):4124, 2004.
 15. **Szklaruk J**, Balachandran A, Tamm E, Ma J. Evaluation of different T2-weighted imaging techniques for liver MRI. The International Society for Magnetic Resonance in Medicine Scientific (ISMRM) 12th Scientific Meeting, 2004.
 16. **Szklaruk J**, Faria S, Yao J, Ng C, Charnsangavej C. Evaluation of interobserver variability and changes in functional CT parameters in patients with metastatic carcinoid treated with anti-VEGF anti-angiogenic therapy. 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2004.
 17. **Szklaruk J**, Faria S, Ng C. Evaluation of the independent contribution of T2 weighted and dynamic post-Gadolinium images in MRI - evaluation of the liver. European Society for Magnetic Resonance in Medicine and Biology (ESMRMB) Annual Meeting, 2004.
 18. Marcal L, Faria S, Xie H, **Szklaruk J**, Iyer R. MR imaging of uterine malignancy: a pictorial review. 104th Annual Meeting of the American Roentgen Ray Society, 2004.
 19. Marcal L, **Szklaruk J**, Faria S, Xie H, Charnsangavej C. MSCT and MRI of extrahepatic cholangiocarcinoma: what the surgeon needs to know. 104th Annual Meeting of the American Roentgen Ray Society, 2004.
 20. Tamm EP, **Szklaruk J**, Iyer RB, Choi H, Lano EA, Holmes R. Online tools for collaboration between radiologists and clinicians in a PACS environment. 90th Annual Radiological Society of North America Scientific Assembly and Meeting, 2004.
 21. Borghero Y, Crane C, **Szklaruk J**, Thomas M, Brown T, Curley S, Oyarzo M, Wistuba I, Frank S, Vauthey J. Post-operative concurrent chemoradiation improves local control in patients with resected high-risk Extrahepatic Cholangiocarcinoma (ECC). ESTRO23, European Society for Therapeutic Radiology and Oncology Annual Meeting:S269-S270, 615, 2004.
 22. Yao JC, Charnsangavej C, Faria SC, **Szklaruk J**, Chen H, Hoff P, Phan A, Yeung SCJ, Abbruzzese JL, Ajani JA. Rapid decrease in blood flow (BF), blood volume (BV) and vascular permeability (PS) in carcinoid patients treated with bevacizumab. J Clin Oncol, 2004 American Society of Clinical Oncology Annual Meeting Proceedings (Post-Meeting Edition) 22(14s):3013, 2004.
 23. Ng CS, Kundra V, Jacobson MJ, **Szklaruk J**, Bedi DG. The spectrum of manifestations of metastatic malignant melanoma. Annual Meeting of the European Congress of Radiology, 2004.
 24. Murthy R, Nunez R, **Szklaruk J**, Erwin W, Madoff DC, Gupta S, Ahrar K, Wallace MJ, Cohen A, Coldwell DM, Kennedy AS, Hicks ME. Yttrium-90 microsphere therapy for hepatic malignancy: devices, indications, technical considerations, and potential complications,. 90th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2004.
 25. **Szklaruk J**, Faria SC, Yao JC, Ng CS, Charnsangavej C. Changes in functional CT parameters and interobserver variability in patients with metastatic carcinoid treated with anti-angiogenic therapy. 105th American Roentgen Ray Society Annual Meeting, 2005.
 26. Murthy R, Gupta S, Madoff DC, Nunez RF, Yao J, **Szklaruk J**, Ahrar K, Wallace MJ, McRae S, Hicks ME. Feasibility of hepatic arterial therapy with yttrium-90 microspheres, SIR-

- Spheres, in metastatic neuroendocrine neoplasia with hepatic dominant progression. 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2005.
27. Moron FE, **Szklaruk J**, Faria SC, Tamm EP. Learning the nodal stations in the abdomen and pelvis. 105th Annual Meeting of the American Roentgen Ray Society, 2005.
 28. Ng CS, Kundra V, Jacobson MJ, **Szklaruk J**, Bedi DG. The spectrum of manifestations of metastatic malignant melanoma. 105th Annual Meeting of the American Roentgen Ray Society, 2005.
 29. **Szklaruk J**, Bhosale P, Balachandran A, Ng C, Tamm EP, J. 1.5T vs 3T body magnetic resonance imaging (MRI): qualitative and quantitative comparison of T2 weighted images for liver lesion detection. 14th International Society for Magnetic Resonance in Medicine (ISMRM) Scientific Meeting and Exhibition (#2281), 2006.
 30. Gonzalez MA, **Szklaruk J**, Silverman PM, Patnana M. A pictorial review of the anatomy and radiological characteristics of common and uncommon male pelvic masses. AJR Am J Roentgenol, 106th Annual Meeting of the American Roentgen Ray Society 186:A118-A125 (#E212), 2006.
 31. **Szklaruk J**, Bhosale P, Ma J, Ng C, Tamm E, Balachandran A. Evaluation of liver lesions by T2-weighted imaging at 3T and 1.5T magnetic field strengths. Electronic exhibit. AJR Am J Roentgenol, 106th Annual Meeting of the American Roentgen Ray Society 186:A104-A118 (#E157), 2006.
 32. Bhosale P, Patnana M, Viswanathan C, **Szklaruk J**. The inguinal canal: anatomy and imaging features of common and uncommon masses-computer exhibit. 92nd Scientific Assembly and Annual Meeting of the Radiological Society of North America (#of LL-MS3171), 2006.
 33. Gonzalez MA, **Szklaruk J**, Silverman PM, Patnana M. The male pelvis: a pictorial review by organ system of the anatomy and radiological characterization of common and uncommon male pelvic masses. Annual Meeting of the European Congress of Radiology, 2006.
 34. Patnana M, **Szklaruk J**, Tamm EP. What to do with that coronal MR "Scout" view? FIESTA and SSFSE sequence optimization and MR appearance of normal anatomy and common and uncommon abdominal masses. 106th Annual Meeting of the American Roentgen Ray Society 186:A104-A118 (#E145), 2006.
 35. Chhabra A, Vohra SA, Batra K, **Szklaruk J**, Mohsen N. Infectious diseases of the liver CT and MR imaging patterns. 107th Annual Meeting, The American Roentgen Ray Society 186:A104-A118, 2007.
 36. Gonzalez-De Luna MA, Madoff DC, **Szklaruk J**. The preoperative liver: a pictorial review of a spectrum of findings on computed tomography of the abdomen following portal vein embolization. AJR Am J Roentgenol, 107th Annual Meeting of the American Roentgen Ray Society 188:A125-A140 (#E179), 2007.
 37. Marcal L, **Szklaruk J**, Matamoros A. Tomografia multislice de colangiocarcinoma extrahepatico. 37th Jornada Paulista de Radiologia, 2007.
 38. Ozkan E, Balachandran A, Bhosale P, Tamm EP, Marcal L, **Szklaruk J**. Multimodality imaging of metastases from pancreatic ductal adenocarcinoma. 108th Annual Meeting of the American Roentgen Ray Society 190:A111-A128 (#E213), 2008.
 39. Farinas C, Carter S, Sandler C, **Szklaruk J**. The treated kidney: a pictorial review of imaging findings following kidney directed interventions, short-term and long-term follow up. 108th Annual Meeting of the American Roentgen Ray Society 190:A128-A141 (#E269), 2008.
 40. Farinas C, Carter S, Patnana M, Sandler C, **Szklaruk J**. The treated kidney: a pictorial review of imaging findings following kidney-directed interventions, short-term and long-term follow-up. Annual Meeting of the European Congress of Radiology (#C-358), 2008.
 41. Carter S, Farinas C, Patnana M, **Szklaruk J**. The treated liver: a pictorial review of imaging findings following liver-directed therapy, short-term and long-term follow-up. Annual Meeting of the European Congress of Radiology (#C-019), 2008.
 42. Carter S, Farinas C, Patnana M, **Szklaruk J**. The treated liver: a review of imaging findings following liver-directed therapy, short-term and long-term follow-up. 108 Annual Meeting of the American Roentgen Ray Society 190:A111-A128 (#E202), 2008.

43. Le-Petross H, Kundra V, **Szklaruk J**, Wei W, Andreopoulou E, Jingfei M. Fat suppression for breast MRI improves by fast 3D dual echo dixon technique. 109th Annual Meeting of the American Roentgen Ray Society 192:A79-A86 (#E019), 2009.
44. Faria SC, Marcal LP, Sagebiel TL, Bhosale PR, Rauch GM, **Szklaruk J**. Large common and uncommon retroperitoneal masses: a radiological approach to the correct diagnosis. 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America (#LL-MSE2676), 2010.
45. Tamm EP, Dunnington JS, Bhosale PR, Vikram R, Kaur H, **Szklaruk J**. Quality improvement in CT: a program for modifying/improving abdominal/pelvic CT imaging protocols while maintaining throughput in a large clinical practice. 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America (#LL-PPE4097), 2010.
46. Neperud J, Mahvash A, Garg N, Murthy R, **Szklaruk J**. Imaging Patterns of Neuroendocrine Tumor Hepatic Metastases as a Predictor of Response to Yttrium-90 Radioembolotherapy. 7th Annual Meeting of the World Conference of Interventional Oncology, 6/2011.
47. Tamm EP, **Szklaruk J**, Puthooran L, Stone D, Steven BL, Modaro C. How to Plan, Set Up, and Carry Out Process Improvement Projects in Radiology: A Primer on Process Improvement. 97th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 11/2011.
48. Tamm EP, **Szklaruk J**, Puthooran L, Stone D, Steven BL, Modaro C. How to Plan, Set Up, and Carry Out Process Improvement Projects in Radiology: A Primer on Process Improvement. 97th Scientific Assembly and Annual Meeting, Radiological Society of North America, 11/2011.
49. Tamm EP, **Szklaruk J**, Puthooran L, Stone D, Stevens BL, Modaro C. Improving Body MRI Patient Throughput. 97th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 11/2011.
50. Tamm EP, **Szklaruk J**, Puthooran L, Stone D, Stevens BL, Modaro C. Improving Body MRI Patient Throughput. 97th Scientific Assembly and Annual Meeting, Radiological Society of North America, 11/2011.
51. **Szklaruk J**, Moron F. Radiological Evaluation of Patients with HCC: MRI and MSCT. ISOBM 2012, 10/2012.
52. Silvana C. Faria, Khleed Elsayes, **Szklaruk**. The role of imaging in the various staging criteria for HCC.,. The Society of Computed Body Tomography and Magnetic Resonance (SCBT/MR), 10/2012.
53. Tamm E, Bhosale P, Wagner-Bartak N, Le O, **Szklaruk J b**, Kundra V. An Introduction to Using Dual-Energy CT for Imaging of Pancreatic and Hepatic Oncology. 98th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Radiological Society of North America, 11/2012.
54. Faria S, **Szklaruk J**, Kaseb A, Elsayes KM. AJCC/Okuda/Barcelona/UNOS/CLIP International Multidisciplinary Classification of Hepatocellular Carcinoma: Novel Concepts, Perspectives, and Radiologic Implications. 98th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2012.
55. Ganeshan D, **Szklaruk J**, Kundra V, Kaseb A, Rashid A, Elsayes KM. Cytogenetic, Histologic and Imaging Features of Fibrolamellar Hepatocellular Carcinoma: Implications for Staging Diagnosis and. 98th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2012.
56. **Szklaruk J**. Qualitative comparative analysis of MR sequences for the evaluation of renal cancer. European Congress of Radiology, 3/2013.
57. Ballester G., Llorens C., Tamm E., Moron F., **Szklaruk J**. . Gastrointestinal Carcinoid Tumor: The Role of CT and MR. Society of Computed Body Tomography & Magnetic Resonance 36th Annual Course, 10/2013.
58. Ballester G., Moron F., **Szklaruk J**. . Scoring and Staging of Renal Cell Cancers: The role of CT and MR. Society of Computed Body Tomography & Magnetic Resonance 36th Annual Course, 10/2013.
59. Tannir HF, Benamar A, Cuellar MA, Thomas J, **Szklaruk J**, Swanston NM, Arboleda VH, Iyer RK, Steele J, Paulson E. To improve Abdomen and / or Pelvis Protocols in MR Diagnostic

- Imaging Section. UT System CS&E conference and Celebrating Improvement at MD Anderson, 10/2013.
60. Ballester G, **Szklaruk J**. Magnetic Resonance Imaginag with Gd-EOB-DTPA: Extrahepatic Pathology. RSNA 99th Scientific Assembly and Annual Meeting, 12/2013.
 61. Delumpa A, **Szklaruk J**, Morón FE. Primary Bone tumors of the Spine: The good, the bad and the Ugly. American Society of Spine Radiology (ASSR), 2/2014.
 62. Iyer RK, Tannir HF, Venable S, Benamar A, **Szklaruk J**. Improving MRI Imaging / Protocol Processes using Lean and DMAIC Methodology CSE. IIE Annual Conference and Expo 2014 Applied Solutions Sessions, 6/2014.
 63. A A Khan, Vicens-Rodriguez, R., Elsayes, KM, Stafford, R., Ahmed, K., **Szklaruk, J.** Diffusion Weighted Imaging of the Liver: Artifacts and Pitfalls. Society of Computed Body Tomography & Magnetic Resonance 37th Annual Course, 10/2014.
 64. Amini B, Costelloe CM, Haygood TM, Kumar R, Madewell JE, **Szklaruk J**, McCutcheon IE, Murphy WA, Reed BJ, Slopis JM, Stafford RJ. The Added Value of a 3-D, Heavily T2-Weighted Sequence for MR Imaging of the Brachial Plexus. UT System CS&E conference and Celebrating Improvement at MD Anderson, 10/2014.

Book Chapters

1. **Szklaruk J**, Silverman PM, Tamm EP. Hepatocellular carcinoma. In: Taveras and Perrucci's Radiology. Ed(s) JT Perrucci. Wolters Kluwer Health: Philadelphia, 2004.
2. Tamm EP, **Szklaruk J**, Loyer E, Faria SC, Charnsangavej C. Radiographic imaging: CT/MR/PET. In: Pancreatic Cancer, 1st Edition. Ed(s) DD Von Hoff, DB Evans, RH Hruban. Jones and Bartlett: United States, 165-180, 2004.
3. Marcal LP, Viswanathan C, **Szklaruk J**. Computed tomography. In: Biliary Tract and Gallbladder Cancer: Diagnosis & Therapy. Ed(s) CR Thomas, Jr, CD Fuller. Demos Medical Publishing: New York, 141-166, 2009. PMID: 1933864427.
4. **Szklaruk J**, Javle M, Abdalla EK, Marcal L, Krishnan S. Cholangiocarcinoma. In: Oncologic Imaging: A Multidisciplinary Approach. Ed(s) EM Rohren, JJ Erasmus, J Szklaruk, D Vining, CM Sandler, H Kaur, PM Silverman, B Hagemeister, JE Madewell, B Raval, G Gladish. Elsevier: Philadelphia, 121-152, 2012.
5. **Szklaruk J**, Abdalla EK, Krishnan S, Kaseb A, Javle M. Liver Cancer: Hepatocellular and Fibrolamellar Hepatocellular Carcinoma. In: Oncologic Imaging: A Multidisciplinary Approach. Ed(s) EM Rohren, JJ Erasmus, J Szklaruk, D Vining, CM Sandler, H Kaur, PM Silverman, B Hagemeister, JE Madewell, B Raval, G Gladish. Elsevier: Philadelphia, 95-120, 2012.
6. Ortiz-Ballester G, Marcal L, Viswanathan C, **Szklaruk J**. Computed Tomography. In: Biliary Tract and Gallbladder Cancer: Diagnosis & Therapy, 2nd Edition. Ed(s) Brady, Heilmann, Molls, Nieder. Demos Medical: New York, NY, 2014.
7. Morón FE, Delumpa A, **Szklaruk J.** Spinal Neoplasms. In: CT and MRI of the Whole Body 6E.. Eds Boll DT, Haaga J, Castillo M et all. Elsevier Inc., 2014.
8. Tara Sagebiel, **Janio Szklaruk**. Overview of CT MRI Techniques of the Liver. In: Cross-Sectional Imaging of the Abdomen and Pelvis. Ed(s) Khaled Elsayes, 1-10, 2015. PMID: 978-1-4939-1883-6.

Books (edited and written)

1. **Szklaruk J**. Synthesis, characterization, and application of complexes to be used as shift reagents for cation nuclear magnetic resonance studies. In: Thesis (Ph.D). State University of New York at Stony Brook, 1989.
2. **Szklaruk J**. Section Editor: Oncologic imaging for the practicing radiologist, medical oncologist and surgeon. In: Liver, Biliary Tract, and Pancreas. Elsevier. In Press.

Letters to the Editor

N/A

Manuals, Teaching Aids, Other Teaching Publications

1. Muir MM, **Szklaruk J**, Fernandez SC. Cleave reactions of binuclear complexes of rhodium (III) and iridium (III) inorganic chemistry towards the 21st century. In: American Chemical Society Symposium Series M. H. Chisholm, (ed.), 211, 1983.

2. Springer CS, Chu SC, Rooney WR, **Szklaruk J**. Bulk magnetic resonance susceptibility forever. 334. In: Texas A&M Newsletter, 18, 1986.
3. **Szklaruk J**. Synthesis, characterization and applications of complexes to be used as shift reagents for cation nuclear magnetic resonance studies. 50, 11. Dissertation Abstract International, 5093, 1989.
4. **Szklaruk J**. Indications for pre-medication for patients receiving intravenous contrast agents. Internal Publication, 2000.
5. **Szklaruk J**, Tamm EP, Choi H, Varavithya V. Self-Assessment Module: MR imaging of common and uncommon large pelvic masses. Radiological Society of North America, http://www.rsna.org/education/rg_cme.html. e-Pub 2003.
6. Bhosale P, Ma J, Balachandran A, **Szklaruk J**, Choi H. Utility of the FIESTA pulse sequence in body oncologic imaging: self-assessment module. American Roentgen Ray Society. e-Pub 2009.
7. MRI Video The patient experience Video for patients scheduled for an MR Examination, 12/2014.

Other Publications

N/A

EDITORIAL AND REVIEW ACTIVITIES

Editor/Service on Editorial Board(s)

N/A

Member of Editorial Review Board

Editor, World Journal of Radiology, 2009-present

Journal Reviewer

Reviewer, American Journal of Roentgenology, 2006-present

Reviewer, European Journal of Radiology, 2006-present

Reviewer, World Journal of Radiology, 2006-present

Reviewer, Journal of MRI, 2013-present

Reviewer, Radiology, 2015-present

Other Editorial and Review Activities

N/A

TEACHING

Teaching Within Current Institution - The University of Texas MD Anderson Cancer Center

Formal Teaching

Courses Taught

Lecturer, Computed Tomography/MRI of the Liver
2002-present

Lecturer, Computed Tomography of the Genitourinary System
2002

Bile Duct and Gallbladder Cancer: MSCT and MRI, Case Presentations Noon Conference
2003
2004

Division of Diagnostic Imaging Quality Improvement Regularly Schedule Series: Cases from the MR QA Committee Meetings
1/2012

Lecturer, Multidisciplinary Colorectal Cancer Clinical Translational Research Conference: New MR Body Protocols
12/2012

Lecturer, Medical Education Program on CRC - GI Multidisciplinary Cancer Management:
Imaging evaluation and staging of colorectal cancer
1/2014

Training Programs

Lecturer, Update on Liver Imaging
2001-present

Lecturer, Gynecologic Imaging
2001

Lecturer, Imaging of the Adrenal Glands, Resident Conference
2001

Lecturer, Pain Management Grand Rounds: Computed Tomography in Emergency
Situations
2001

Imaging of the Adrenal Glands, Radiology Residents
2002

Liver MRI Interesting Cases Lecture
2002

MRI of the Pancreas Technique and Applications
2002

Lecturer, Videoconference: Sansum Medical Center, Gynecologic Tumor Board
2003

Lecturer, Abdominal imaging, Case Presentations Noon Conference
2004

Lecturer, Board Reviews: Hepatobiliary CT and MR Imaging
2004

Facilitator, Journal Club: Comparison of Superparamagnetic Iron Oxide-Enhanced and
Gadobenate Dimeglumine-Enhanced Dynamic MRI for Detection of Small Hepatocellular
Carcinomas
2004

Facilitator, Journal Club: Evaluation of Hepatomas with Ferridex
2004

Facilitator, Journal Club: MRI for Detection of Hepatocellular Carcinoma: Comparison of
Mangafodipir Trisodium and Gadopentetate Dimeglumine Contrast Agents
2004

Lecturer, MRI Liver: Imaging Update
2005-present

Basics- MR physics, Body Imaging Fellows Conference
2005

Lecturer, Pelvic MRI, Case Presentations Noon Conference
2005

Lecturer, Liver MRI: 3T vs. 1.5, Case Presentations Noon Conference
2006

Lecturer, Liver MRI: Imaging and Treatment, Case Presentations Noon Conference
2006

Lecturer, MRI of the Liver and Contrast Agents, Noon Didactic Conference
2006

Lecturer, MRI of the Liver and Treatment Surveillance, Noon Didactic Conference

2006

Lecturer, Image Guided Oncologic Intervention: MRI, Case Presentation Noon Conference

2007

Facilitator, Journal Club: Chemoembolization Combined with Radiofrequency Ablation for Patients with Hepatocellular Carcinoma Larger than 3 cm

2007

Facilitator, Journal Club: Imaging and Validation

2007

Lecturer, MRI Physics - The Basics for Body Imagers, Noon Conference Series

2007

Lecturer, Selecting the Appropriate Imaging Modality, PA Educational Programs

2007

Lecturer, Why I like MRI of the liver? Noon Conference Series

2007

Lecturer, MR Physics for Body Radiologist

2008-2010

Lecturer, Update on Body MR Imaging: Detection of Metastatic Disease in Colorectal Cancer

2008

Lecturer, Diagnostic Imaging Quality and Improvement Conference

2009-present

Lecturer, Eovist Cases & Protocols

2009

Lecturer, Liver MRI: Basic Interpretation and New Updates

2009

Facilitator, Journal Club: Liver: T2-Weighted MR Imaging with Breath-Hold Fast-Recovery Optimized Fast Spin-Echo Compared with Breath-Hold Half-Fourier and Non-Breath-Hold Respiratory-Triggered Fast Spin-Echo Pulse Sequences

2010

Facilitator, Journal Club: MR Imaging of Hepatic Metastases Caused by Neuroendocrine Tumors: Comparing Four Techniques

2010

Facilitator, Journal Club: Single Breath-Hold T2-Weighted MR Imaging of the Liver: Value of Single-Shot Fast Spin-Echo and Multishot Spin-Echo Echoplanar Imaging

2010

Lecturer, Videoconference: MR Technology Techniques for Fluoro Trigger Imaging

2010

Fluoro Triggering, MRI Technologists Inservice

12/2011

Staging of Hepatocellular Carcinoma

4/2012

Lecturer, GI Grand Rounds

12/2012

Lecturer, Fellow Didactic Lecture Series: The role of MRI and CT in the diagnosis, staging, and management of HCC

5/2013

Lecturer, Fellow Didactic Lecture Series: DWI: Basic Principles and Current Literature on Applications to Abdominal Imaging
8/2013

MRI Physics Lecture to Fellows
11/2013

RAD 4001 Medical Student Lecture
11/2013

Other Formal Teaching

N/A

Supervisory Teaching

Committees

Advisory Committees

N/A

Supervisory Committees

N/A

Examining Committees

N/A

Direct Supervision

Undergraduate and Allied Health Students

N/A

Medical Students

N/A

Graduate Students

N/A

Postdoctoral Research Fellows

N/A

Clinical Residents and Fellows

Body Imaging Fellowship Program, The University of Texas MD Anderson Cancer Center, 7/2012-6/2013

Instructor, Body Imaging Fellowship Program, Drs. Ana Benveniste, Carly Gardner, Ahmad Khan, Patrick Lertdilok, Megan Speer, 7/2014-6/2015

Other Supervisory Teaching

Fellow Mentor, Evaluation of different T2-Weighted Imaging Techniques for Liver MRI, Aparna Balachandran, MD, 2003

Fellow Mentor, MSCT and MRI of Extrahepatic Cholangiocarcinoma: What the Surgeon Needs to Know, Leonardo Marcal, MD, 2003

Fellow Mentor, Granulocytic Sarcoma of the Appendix Mimicking Acute Appendicitis, Sanjay Kati, MD, 2003

Fellow Mentor, Evaluation of Interobserver Variability and Changes in Functional CT Parameters in Patients with Metastatic Carcinoid Treated with Anti-VEGF Anti-Angiogenic Therapy, Silvana Faria, MD, PhD, 2003

Fellow Mentor, Magnetic Resonance Imaging in the Characterization of Pelvic Masses, Catherine Devine, MD, 2004

Mentor, The Male Pelvis: A Pictorial Review by Organ System of the Anatomy and Radiological Characterization of Common and Uncommon Male Pelvic Masses, Monica Andrea Gonzalez, MD, 2005

Fellow Mentor, 1.5T vs. 3T Body MRI: Qualitative and Quantitative Comparison of T2 Weighted Images for Liver Lesion, Priya Bhosale, MD, 2005

Fellow Mentor, The Treated Kidney: A Pictorial Review of Imaging Findings Following Kidney-Directed Interventions, Short-Term and Long-Term Follow Up, Carlos Farinas, MD, 2007

Fellow Mentor, Multimodality Imaging of Metastases from Pancreatic Ductal Adenocarcinoma, Efe Ozkan, MD, 2007

Fellow Mentor, The Treated Liver: A Pictorial Review of Imaging Findings Following Liver-Directed Interventions, Short-Term and Long-Term Follow Up, Scott Carter, MD, 2007

Mentor, Gabriela Schneider, MD, Direct Supervision - Observer from Brasilia University, Brasilia, Brazil, 2008

Mentor, Glenda Fanstone, MD, Direct Supervision - Observer from Clinica Villas Boas, Brasilia, Brazil, 2008

Mentor, Elizabeth Uribe, MD, Direct Supervision - Observer from Colombia, 2010

Fellow Mentor, Imaging Patterns of Neuroendocrine Tumor Hepatic Metastases as a Predictor of Response to Yttrium-90 Radioembolotherapy, Julia Neperud, MD, 2010

Mentor, Maria Oliveira Sarpi, MD, Direct Supervision - Observer from Sao Paolo, Brazil, 2010

Fellow Mentor, Imaging Features of Fibrolamellar Hepatocellular Carcinoma, Dhakshina Moorthy Ganeshan, 2011-2012

Mentor, Catalina Wilches, Direct Supervision - Observer from Columbia, 2011

Mentor - Observer from Turkey, Veysel Ayyildiz, MD, 10/2012

Visting Scientist, Mentor, Scoring and Staging of Renal Cell Cancers: The role of CT and MR., Gastrointestinal Carcinoid Tumor: The Role of CT and MR, and Magnetic Resonance Imaginag with Gd-EOB-DTPA: Extrahepatic Pathology, Gory Ballester, MD, 12/2012-present

Fellow Mentor, Diffusion Weighted Imaging of the Liver: Artifacts and Pitfalls, Vicens Rodriguez, 2013-2014

Fellow Mentor, Diffusion Weighted Imaging of the Liver: Artifacts and Pitfalls, R Ahmed, K, 2014-2015

Teaching Outside Current Institution

Formal Teaching

Courses Taught

Lecturer, CT/MRI of the Pancreas, Kidneys, Liver (2 part lecture) and MR Physics: The Basics, Hahnemann University, Philadelphia, PA
1998-present

Lecturer, Computed Tomography of Abdominal Trauma, Hahneman University, Philadelphia, PA, Course Hours: .5
4/2000

Lecturer, MR Case Conference/MR Physics: The Basics-Spanish, Pontificia Universidad Catolica de Chile
2001

Lecturer, Board Reviews: Computed Tomography of the Genitourinary System, MRI of the Female Pelvis and Liver, Baylor College of Medicine at Houston
2002-2012

Lecturer, Board Reviews: Computed Tomography/MRI of the Liver, Genitourinary, Pancreas and Female Pelvis, Hahnemann University, Philadelphia, PA

2002-2012

Lecturer, MRI of the Female Pelvis and Pancreas Techniques and Applications,
University of Puerto Rico, School of Medicine Radiology Department
2002

Board Reviews, Radiology Residents, Computed Tomography of the Genitourinary
System, Hahnemann University, Philadelphia, PA
2003-present

Lecturer, Cross Sectional Imaging of the Liver: US, CT, MRI and Interesting Cases from
MD Anderson Cancer Center, University of Puerto Rico, School of Medicine Radiology
Department
2003-present

Lecturer, Bile Duct and Gall Bladder Cancer: MSCT and MRI, University of Puerto Rico,
School of Medicine Radiology Department
2003
2004

Lecturer, Board Reviews: Female Pelvis MRI/Hepatobiliary CT and MR Imaging, The
University of Texas Medical School at Houston
2003

Lecturer, Biliary Cancer- MSCT and MRI, University of Puerto Rico, School of Medicine
Radiology Department
2004

Lecturer, Board Reviews: Interesting Cases at the University of Texas MD Anderson
Cancer Center, Liver and Genitourinary (GU) Tumors, University of Puerto Rico - School
of Medicine Radiology Department
2004

Lecturer, Interesting Cases from MD Anderson Cancer Center and MSCT and MRI of Bile
Ducts Tumors, Hahnemann University, Philadelphia, PA
2004

Biliary Cancer Radiologists' Perspective, Case Presentations Noon Conference, The
University of Texas MD Anderson Cancer Center, Sister Institute, Clinica Alemana,
Santiago, Chile
2005

Lecturer, Board Reviews: Genitourinary (GU) Tumors, Colorectal Cancer and
Hepatocellular Carcinoma, The University of Texas Medical School at Houston
2005

Lecturer, Cross Sectional Imaging of the Liver- CT, US and MRI of the Pelvis-
Gynecologic/Non-Gynecologic Imaging, Hahnemann University, Philadelphia, PA
2005

Lecturer, Learning the Lymph Nodes of the Abdomen and Pelvis, Baylor College of
Medicine at Houston
2005

Lecturer, Primary Liver Tumors MSCT and MRI: HCC, Temple University Hospital,
Philadelphia, PA
2007

Lecturer, Image MRI and CT Imaging Following Guided Intervention, University -
Hadassah Hospital, Israel
2008

Lecturer, Imaging MRI Contrast Agents in Liver, University - Hadassah Hospital, Israel
2008

Lecturer, Imaging Studies in Staging and Management of Colorectal Cancer, Centro de Estudos- Cettro, Brazil
2008

Lecturer, MRI of Liver and Kidney Following Image Guided Therapy, Hahnemann University, Philadelphia, PA
2008

Lecturer, Role of the Radiologist in the Management of Colorectal Cancer Patients, Hahnemann University, Philadelphia, PA
2008

Lecturer, Board Reviews: Computed Tomography/MRI of the Liver, Genitourinary, Pancreas and Female Pelvis, Hahnemann University, Philadelphia, PA
2009

Well-Differentiated Hepatocellular Carcinoma, "ICPME" Decisions in Medical Imaging, Internet
2010

Lecturer, Cardiothoracic and Hepatobiliary Imaging Update: Case-Based Review, Amphitheater UPR Medical Campus, PR
2010

Lecturer, Hepatobiliary Imaging, Colorectal Cancer and Body MR and CT, Fundación Santa Fe de Bogotá, Colombia, University Hospital
2010

Lecturer, Hepatobiliary Imaging: A Case Based Approach, Hahnemann University, Philadelphia, PA
2010

Lecturer, Hepatobiliary Imaging: Case Based Approach, Baylor College of Medicine at Houston
2010

Lecturer, MRI of the Female Pelvis, Hahnemann University, Philadelphia, PA
2010

Lecturer, MRI of the Female Pelvis and Pancreas Techniques and Applications, University of Puerto Rico, School of Medicine Radiology Department
2010

Lecturer, Hepatobiliary Imaging CT, The University of Puerto Rico
1/2011

Lecturer, Physics of MRI - A Body Imaging Perspective, The University of Puerto Rico
1/2011

Grand Rounds, Veterans Affairs Caribbean Healthcare System, San Juan, Puerto Rico
1/2011

Grand Rounds, Biliary Cancer: The Role of Imaging in Diagnosis,, University of Puerto Rico, San Juan, Puerto Rico
1/2011

Body MRI: Advances in Techniques and Contrast Agents, Baylor College of Medicine Grand Rounds
11/2011

Advances in MR and CT on Hepatobiliary Imaging, University of Puerto Rico, School of Medicine Radiology Department
2/2012

Lecturer, Diagnostic Staging Follow-up of Hepatocellular Carcinoma, University of Puerto Rico, School of Medicine Radiology Department
2/2012

Diagnostic staging follow-up of Hepatocellular Carcinoma, Baylor College of Medicine
3/2012

Lecturer, Grand Rounds: Hepatobiliary Cancer: CT and MR Update, 2012, Hahnemann University Hospital
4/2012

Grand Rounds: Hepatocellular Cancer Role of Imaging in Diagnosis, Staging, and Follow-Up, Hahnemann University Hospital
4/2012

Lecturer, CT and MR of Hepatocellular of Hepatocellular Cancer: Diagnosis and Staging, La Universidad de Cartagena, Cartagena Colombia
8/2012

Lecturer, Board Review: Liver Imaging, The University of Puerto Rico
2/2013

Lecturer, Grand Rounds: Imaging of CRC liver Metastases and HCC by CT and MRI, University of Texas Medical School at Houston Memorial Hermann Cancer Center
6/2013

Lecturer, DWI and Abdominal imaging, Baylor College of Medicine
10/2013

Training Programs

N/A

Other Formal Teaching

N/A

Supervisory Teaching

Committees

Advisory Committees

N/A

Supervisory Committees

N/A

Examining Committees

N/A

Direct Supervision

Undergraduate and Allied Health Students

DI Supervisor of PA Fellowship Program, PA Fellows, 2009-present

Medical Students

N/A

Graduate Students

N/A

Postdoctoral Research Fellows

N/A

Clinical Residents and Fellows

Radiology Residents on Ultrasound, Body Computed Tomography and Gastrointestinal Radiology, UT Residents and Baylor Residents, Residents and Fellows

Supervision and Instruction of Fellows in Body Imaging when on CT, MR or Ultrasound, Baylor, Residents and Fellows

Other Supervisory Teaching

N/A

CONFERENCES AND SYMPOSIA

Organization of Conferences/Symposia (Include chairing session)

The Continuing Education, Inc., University at Sea, Diagnostic Radiology Review Conference, Ft. Lauderdale, FL, Course Director (CD), 3/2002

The Continuing Education, Inc., University at Sea, Radiology Advances Conference, Venice, Italy, Course Director (CD), 5/2003

The Continuing Education, Inc., University at Sea, Radiology Advances Conference, AK, Course Director (CD), 5/2006

The University of Texas MD Anderson Cancer Center, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT & MR for Radiologists, Oncologists, & Surgeons, Boston, MA, Session Chair, 9/2007

Albert Einstein Instituto Israelita de Ensino e Pesquisa, MD Anderson & Albert Einstein Symposium: Imaging in Cancer Conference, Sao Paulo, Brazil, Scientific Planning Committee, Co-Chair, 3/2008

The Continuing Education, Inc., University at Sea, Radiology Advances Conference, AK, Course Director (CD), 7/2008

The University of Texas MD Anderson Cancer Center, Pancreatic Tumors: A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT, and MR for Radiologist, Oncologist, and Surgeons, Philadelphia, PA, Session Chair, 10/2008

Hepatobiliary Tumors: A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT and MR, MD Anderson Cancer Center and The Radiologic Society of Chile, Santiago, Chile, Session Chair, 3/2009

Houston Radiological Society, Harris County Medical Society, Houston, TX, Scientific Planning Committee Invitation of Speakers, 5/2009

Hepatobiliary Tumors: A Practical Approach for Radiologists, Medical Oncologists, and Surgeons, Peruvian Society of Radiology, Lima, Peru, Session Chair, 9/2010

The University of Texas MD Anderson Cancer Center and Fudan University Shanghai Cancer Center, Oncologic Imaging: A Multidisciplinary Approach, Hepatobiliary Imaging, Shanghai, China, Moderator, 9/2011

Sociedad Radiologica de Puerto Rico, MD Anderson Categorical Course in Oncologic Imaging, San Juan, Puerto Rico, Co-Director (CD), 4/2013

Presentations at National or International Conferences

Invited

Case of Thoracic Liposarcoma, Annual Meeting of the Society of Thoracic Radiology, Isla Verda, PR, 3/1998

Female Pelvis MRI Technique and Application, Curso Actualizacion en Resonancia Magnetica, Pontificia Universidad Catolica de Chile, Santiago, Chile, 5/2001

Kidney and Adrenal MRI Technique and Application, Curso Actualizacion en Resonancia Magnetica, Pontificia Universidad Catolica de Chile, Santiago, Chile, 5/2001

Liver MRI Technique and Application, Curso Actualizacion en Resonancia Magnetica, Pontificia Universidad Catolica de Chile, Santiago, Chile, 5/2001

Pancreas MRI Technique and Application, Curso Actualizacion en Resonancia Magnetica, Pontificia Universidad Catolica de Chile, Santiago, Chile, 5/2001

Advances in CT, US and MRI, Diagnostic Radiology Review 2002 Conference, The Continuing Education, Inc., Ft. Lauderdale, FL, 1/2002

Cross Sectional Imaging of the Kidneys and Adrenal Glands, Diagnostic Radiology Review 2002 Conference, The Continuing Education, Inc., Ft. Lauderdale, FL, 1/2002

Cross Sectional Imaging of the Liver Part I and II, Diagnostic Radiology Review 2002 Conference, The Continuing Education, Inc., Ft. Lauderdale, FL, 1/2002

Cross Sectional Imaging of the Pancreas, Diagnostic Radiology Review 2002 Conference, The Continuing Education, Inc., Ft. Lauderdale, FL, 1/2002

Advances in CT, US and MRI, Radiology 2003 Advances Conference, The Continuing Education, Inc., Venice, Italy, 5/2003

Cross Sectional Imaging of the Kidneys and Adrenal Glands, Radiology 2003 Advances Conference, The Continuing Education, Inc., Venice, Italy, 5/2003

Cross Sectional Imaging of the Liver Part I and II, Radiology 2003 Advances Conference, The Continuing Education, Inc., Venice, Italy, 5/2003

Cross Sectional Imaging of the Pancreas, Radiology 2003 Advances Conference, The Continuing Education, Inc., Venice, Italy, 5/2003

Biliary Cancer: MSCT and MRI, International Argentina Congress on Oncology, American Society of Clinical Oncology, Buenos Aires, Argentina, 11/2005

Female Pelvis - MRI, Sociedad Chilena de Cancerologia, National Cancer Institute of Chile, Santiago, Chile, 11/2005

Interesting Cases from MDACC, Sociedad Chilena de Cancerologia, National Cancer Institute of Chile, Santiago, Chile, 11/2005

Learning the Lymph Nodes in the Abdomen and Pelvis Utilizing CT, International Argentina Congress on Oncology, American Society of Clinical Oncology, Buenos Aires, Argentina, 11/2005

Liver Masses Cross Section Imaging, MSCT and MRI Biliary Cancer, Sociedad Chilena de Cancerologia, National Cancer Institute of Chile, Santiago, Chile, 11/2005

MSCT and MRI Biliary Cancer and Learning the Lymph Nodes in the Abdomen and Pelvis Utilizing CT, Sociedad Chilena de Cancerologia, National Cancer Institute of Chile, Santiago, Chile, 11/2005

Biliary Cancer 2006: MSCT and MRI, Radiology Advances 2006 Conference, The Continuing Education, Inc., University at Sea, AK, 5/2006

Female Pelvis: MRI, Radiology Advances 2006 Conference, The Continuing Education, Inc., University at Sea, AK, 5/2006

High Field Body MRI: 3T, Radiology Advances 2006 Conference, The Continuing Education, Inc., University at Sea, AK, 5/2006

Interesting Cases from the Archives at MD Anderson Cancer Center, Radiology Advances 2006 Conference, The Continuing Education, Inc., University at Sea, AK, 5/2006

Learning the Lymph Nodes of the Abdomen and Pelvis, Radiology Advances 2006 Conference, The Continuing Education, Inc., University at Sea, AK, 5/2006

Liver Masses: MSCT and MRI, Radiology Advances 2006 Conference, The Continuing Education, Inc., University at Sea, AK, 5/2006

Male Pelvis: MRI and CT, Radiology Advances 2006 Conference, The Continuing Education, Inc., University at Sea, AK, 5/2006

Selecting the Appropriate Imaging Modality for Common Abdominal and Pelvic Malignancies, American Society of Clinical Oncology Annual Meeting, Atlanta, GA, 6/2006

Hepatobiliary Disease: Interesting Cases, A Comprehensive Course in Oncologic Imaging for the Practicing Radiologist, The University of Texas MD Anderson Cancer Center, Washington, DC, 10/2006

Hepatobiliary MR: Practical MRCP & 3-D Techniques, A Comprehensive Course in Oncologic Imaging for the Practicing Radiologist, The University of Texas MD Anderson Cancer Center, Washington, DC, 10/2006

Primary Liver Tumors: HCC, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT & MR for Radiologists, Oncologists, & Surgeons, The University of Texas MD Anderson Cancer Center, Washington, DC, 10/2006

A Stepwise Approach to the Radiological Evaluation of Patients with Hepatocellular Carcinoma: What the Radiologist Can and Cannot Tell You from the MRI and MSCT Examination, 18th Israeli Medical Association World Fellowship International Conference, Jerusalem, Israel, 4/2007

MSCT and MRI of Extrahepatic Cholangiocarcinoma: The Role of Imaging in the Diagnosis, Staging and Treatment of Biliary Cancer, 18th Israeli Medical Association World Fellowship International Conference, Jerusalem, Israel, 4/2007

What are Those Nodes Called? A Radiological Review of the Abdominal and Pelvic Nodal Stations, 18th Israeli Medical Association World Fellowship International Conference, Jerusalem, Israel, 4/2007

MRI Evaluation of Liver/Kidney Following Image Guided Therapy, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT, and MR for Radiologists, Oncologists, and Surgeons, The University of Texas MD Anderson Cancer Center, Boston, MA, 9/2007

Panel Discussion: Hepatobiliary Tumors, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT & MR for Radiologists, Oncologists, & Surgeons, The University of Texas MD Anderson Cancer Center, Boston, MA, 9/2007

Primary Liver Tumors: HCC, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT & MR for Radiologists, Oncologists, & Surgeons, The University of Texas MD Anderson Cancer Center, Boston, MA, 9/2007

Multimodal Approach for Diagnosis and Surveillance of Hepatocellular Carcinoma, The Israel Society for Clinical Oncology and Radiation Therapy Annual Meeting, Eilat, Israel, 1/2008

Imaging Studies in Staging and Management of Colorectal Cancer, American College of Surgeons, Puerto Rico Chapter, San Juan, Puerto Rico, 2/2008

Imaging Following Image Guided Interventions-Kidney and Liver, MD Anderson & Albert Einstein Symposium: Imaging in Cancer- Hospital Israelita Albert Einstein, Sao Paulo, Brazil, 3/2008

3D-MRCP in Paecreaticobiliary Diseases, Primary Care: Radiology Topics, The Continuing Education, Inc., University at Sea, AK, 7/2008

Colorectal Cancer: Imaging Update, Primary Care: Radiology Topics, The Continuing Education, Inc., University at Sea, AK, 7/2008

Interesting Cases: MDACC Teaching File, Primary Care: Radiology Topics, The Continuing Education, Inc., University at Sea, AK, 7/2008

MRI and CT Following Image Guided Therapy-Liver and Kidneys, Primary Care: Radiology Topics, The Continuing Education, Inc., University at Sea, AK, 7/2008

MRI Contrast Agents: Applications and Pitfalls in Liver Imaging, Primary Care: Radiology Topics, The Continuing Education, Inc., University at Sea, AK, 7/2008

Primary Biliary Tumors: MSCT/MRI of Biliary Cancer, Primary Care: Radiology Topics, The Continuing Education, Inc., University at Sea, AK, 7/2008

Primary Liver Tumors: MSCT/MRI of HCC, Primary Care: Radiology Topics, The Continuing Education, Inc., University at Sea, AK, 7/2008

Independent Review of Case of the Day, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT, and MR for Radiologist, Oncologist, and Surgeons, The University of Texas MD Anderson Cancer Center, Philadelphia, PA, 10/2008

MR Contrast Agents: Applications in Hepatobiliary Imaging, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT, and MR for Radiologists, Oncologists, and Surgeons, The University of Texas MD Anderson Cancer Center, Philadelphia, PA, 10/2008

MRI Evaluation of Liver/Kidney Following Image Guided Therapy, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT, and MR for Radiologists, Oncologists, and Surgeons, The University of Texas MD Anderson Cancer Center, Philadelphia, PA, 10/2008

Primary Liver Tumors: HCC, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT, and MR for Radiologist, Oncologist, and Surgeons, The University of Texas MD Anderson Cancer Center, Philadelphia, PA, 10/2008

Hepatocellular Carcinoma: Interesting and Challenging Cases MDCT, PET/CT Conventional and 3.0T MR, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT and MR, Radiologic Society of Chile, Santiago, Chile, 3/2009

Imaging Following Imaging Guided Oncologic Therapy to the Liver and Kidney, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT and MR, Radiologic Society of Chile, Santiago, Chile, 3/2009

Primary Liver Tumors: Hepatocellular Carcinoma, A Comprehensive Course in Oncologic Imaging: PET/CT, MDCT and MR, Radiologic Society of Chile, Santiago, Chile, 3/2009

Monitoring of the Liver's Therapies Guided by Imaging, Oncologic Imaging: A Practical Approach for Radiologists, Medical Oncologists, and Surgeons, Peruvian Society of Radiology, Lima, Peru, 9/2010

MRI & MDCT of the Biliary Duct's Neoplasms, Oncologic Imaging: A Practical Approach for Radiologists, Medical Oncologists, and Surgeons, Peruvian Society of Radiology, Lima, Peru, 9/2010

MRI & MDCT of the Primary Liver Neoplasms, Oncologic Imaging: A Practical Approach for Radiologists, Medical Oncologists, and Surgeons, Peruvian Society of Radiology, Lima, Peru, 9/2010

3D Imaging MDCT & MR, Oncologic Imaging: A Multidisciplinary Approach, The University of Texas MD Anderson Cancer Center and Fudan University Shanghai Cancer Center, Shanghai, China, 9/2011

Biliary Tumors, Oncologic Imaging: A Multidisciplinary Approach, The University of Texas MD Anderson Cancer Center and Fudan University Shanghai Cancer Center, Shanghai, China, 9/2011

Hepatocellular Carcinoma: Interesting and Challenging Cases: MDCT, PET/CT, and MR Imaging, and Surgical Considerations, Oncologic Imaging: A Multidisciplinary Approach, The University of Texas MD Anderson Cancer Center and Fudan University Shanghai Cancer Center, Shanghai, China, 9/2011

MR Body: Practical Application of MR, 1.5 & 3.0 T Imaging in Oncologic Imaging, and Application of Contrast Agents, Oncologic Imaging: A Multidisciplinary Approach, The University of Texas MD Anderson Cancer Center and Fudan University Shanghai Cancer Center, Shanghai, China, 9/2011

Panel Discussion: Hepatobiliary Tumors, Oncologic Imaging: A Multidisciplinary Approach, The University of Texas MD Anderson Cancer Center and Fudan University Shanghai Cancer Center, Shanghai, China, 9/2011

Primary Liver Tumors: Hepatocellular, Oncologic Imaging: A Multidisciplinary Approach, The University of Texas MD Anderson Cancer Center and Fudan University Shanghai Cancer Center, Shanghai, China, 9/2011

Multidisciplinary Care of Patients with Challenging Cancers: Biliary Cancer (Locally Advanced), Presidential Symposium, 53rd American Society of Radiation Oncology Annual Meeting, Miami Beach, FL, 10/2011

Staging and Evaluation of Liver Cancer: MDCT & MR, Oncologic Imaging: A Practical Approach for Radiologists, Medical Oncologists, and Surgeons, The University of Texas MD Anderson Cancer Center and Hospital Metropolitano, Quito, Ecuador, 2/2012

Staging of Biliary Cancer, Oncologic Imaging: A Practical Approach for Radiologists, Medical Oncologists, and Surgeons, The University of Texas MD Anderson Cancer Center and Hospital Metropolitano, Quito, Ecuador, 2/2012

Image Guided Therapy to the Liver: The role of CT and MR, Congreso Colombiano de Radiología 2012, Cartagena, Colombia, 8/2012

Primary Liver Tumors: Hepatocellular Carcinoma, 9th Oncologic Imaging: A Multidisciplinary Approach for Radiologists, Oncologists and Surgeons, The University of Texas MD Anderson Cancer Center and Memorial Sloan Kettering, New York, NY, 10/2012

Radiological Evaluation of Patients with HCC: MRI and MSCT, ISOBM 2012 Congress, ISOBM Congress, Jerusalem, Israel, 10/2012

Biliary/GB (To Include Inflammation, Masses, Congenital Anomalies), Abdominal Radiology Course 2013, The Society of Abdominal Radiology, Maui, HI, 2/28/2013

Biliary Cancer: MSCT and MR, La Sociedad Radiologica de Puerto Rico, American College of Radiology, Puerto Rico Chapter, San Juan, Puerto Rico, 4/26/2013

Interesting Cases in Liver Imaging, La Sociedad Radiologica de Puerto Rico, American College of Radiology, Puerto Rico Chapter, San Juan, Puerto Rico, 4/26/2013

Panel Discussion, La Sociedad Radiologica de Puerto Rico, American College of Radiology, Puerto Rico Chapter, San Juan, Puerto Rico, 4/26/2013

Role of the Radiologists in Diagnosis, Staging, Treatment, and Follow-up of Patients with HCC, La Sociedad Radiologica de Puerto Rico, American College of Radiology, Puerto Rico Chapter, San Juan, Puerto Rico, 4/26/2013

Therapy to the Liver: The Role of CT and MR Following Interventional Oncologic Therapy, La Sociedad Radiologica de Puerto Rico, American College of Radiology, Puerto Rico Chapter, San Juan, Puerto Rico, 4/26/2013

Challenging Body MR Cases, XXIII Jornada Gaúcha de Radiologia 2013, Associação Gaúcha de Radiologia (AGR), Porto Alegre, Brazil, 6/2013

Diffusion Weighted Imaging in the Abdomen – Oncologic Applications, XXIII Jornada Gaúcha de Radiologia 2013, Associação Gaúcha de Radiologia (AGR), Porto Alegre, Brazil, 6/2013

Extrahepatic Biliary Cancer: Role of Imaging in Diagnosis, Treatment, and Follow-up, XXIII Jornada Gaúcha de Radiologia 2013, Associação Gaúcha de Radiologia (AGR), Porto Alegre, Brazil, 6/2013

Intrahepatic Cholangiocarcinoma and GB Cancer: MSCT and MR, XXIII Jornada Gaúcha de Radiologia 2013, Associação Gaúcha de Radiologia (AGR), Porto Alegre, Brazil, 6/2013

Renal Cell Cancer: MDCT and MR in Staging and Diagnosis, XXIII Jornada Gaúcha de Radiologia 2013, Associação Gaúcha de Radiologia (AGR), Porto Alegre, Brazil, 6/2013

Image Guided Therapy of the Liver: CT and MR Follow-up, Society of Abdominal Radiology Annual Scientific Meeting and Educational Course, Boca Raton, FL, 3/2014

MRI of Hepatocellular Cancer, Texas Radiological Society's Annual Scientific Meeting, Dallas, TX, 3/2014

MRI of Liver Lesions: Interesting Cases, Texas Radiological Society's Annual Scientific Meeting, Dallas, TX, 3/2014

Diffusion Weighted Imaging: Applications in Abdominal Imaging, 31st Annual Magnetic Resonance Imaging National Symposium, Las Vegas, NV, 4/2014

MR of Liver Lesions, 31st Annual Magnetic Resonance Imaging National Symposium, Las Vegas, NV, 4/2014

MRI of Biliary Cancer: Gallbladder, Intrahepatic, and Extrahepatic Cancer, 31st Annual Magnetic Resonance Imaging National Symposium, Las Vegas, NV, 4/2014

The Role of MRI in Liver Directed Therapy: Assessment of Response to Therapy, 31st Annual Magnetic Resonance Imaging National Symposium, Las Vegas, NV, 4/2014

Cáncer Biliar Extrahepático: Papel de a Tomografía Computada y Resonancia Magnética en el Diagnóstico, Tratamiento y Seguimiento, Federación Argentina De Asociaciones De Radiología, Diagnostico Por Imágenes Y Terapia Radiante, Buenos Aires, Argentina, 8/2014

Colangiocarcinoma Intrahepático y Cáncer de Vesícula: Tomografía Computada y Resonancia Magnética, Federación Argentina De Asociaciones De Radiología, Diagnostico Por Imágenes Y Terapia Radiante, Buenos Aires, Argentina, 8/2014

Resonancia Magnetica de Lesiones Hepaticas, Federación Argentina De Asociaciones De Radiología, Diagnostico Por Imágenes Y Terapia Radiante, Buenos Aires, Argentina, 8/2014

DWI in Abdominal Imaging: Application in Oncologic Patients, International Symposium of Oncologic Imaging, A. C. Camargo Cancer Center, San Paulo, Brazil, 10/25/2014

Hepatobiliary Agent in Liver MR: Lesion Characterization, and Liver Function, International Symposium of Oncologic Imaging, A. C. Camargo Cancer Center, San Paulo, Brazil, 10/25/2014

LI-RADS Scoring of Liver Lesions: Case Presentation, International Symposium of Oncologic Imaging, A. C. Camargo Cancer Center, San Paulo, Brazil, 10/25/2014

MRI of Rectal Cancer: Staging and Follow-up, International Symposium of Oncologic Imaging, A. C. Camargo Cancer Center, San Paulo, Brazil, 10/25/2014

Janio Szklaruk, MD, PhD. Biliary Tumors, MAHEC, Asheville, NC, 9/12/2015

Janio Szklaruk, MD, PhD. Primary Liver Tumors: Hepatocellular Carcinoma, MAHEC, Asheville, NC, 9/12/2015

Other, Including Scientific Exhibitions

N/A

Seminar Invitations from Other Institutions

N/A

Lectureships and Visiting Professorships

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 5/1998

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 5/1999

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 10/2001

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, University of Puerto Rico, School of Medicine, San Juan, PR, 3/2002

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 11/2002

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, University of Puerto Rico- School of Medicine, San Juan, PR, 10/2003

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 11/2003

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 3/2004

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, University of Puerto Rico- School of Medicine, San Juan, PR, 10/2004

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 4/2005

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, University of Puerto Rico- School of Medicine, San Juan, PR, 10/2005

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 4/2006

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, University of Puerto Rico- School of Medicine, San Juan, PR, 10/2006

MRI/CT Oncologic Imaging: Multiple Lectures, University- Hadassah Hospital, Jerusalem, Israel, 4/2007

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, University of Puerto Rico- School of Medicine, San Juan, PR, 8/2007

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Pennsylvania Hospital, Philadelphia, PA, 10/2007

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Temple University Hospital, Philadelphia, PA, 10/2007

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 10/2007

MRI/CT Oncologic Imaging: Multiple Lectures, Hadassah Medical Organization, Jerusalem, Israel, 1/2008

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, University of Puerto Rico- School of Medicine, San Juan, PR, 2/2008

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Centro de Estudos- Cettro, Brasilia, Brazil, 3/2008

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 4/2008

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, University of Puerto Rico- School of Medicine, San Juan, PR, 1/2009

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Hahnemann University, Philadelphia, PA, 3/2009

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, Pennsylvania Hospital, Philadelphia, PA, 3/2009

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Visiting Professor, University of Puerto Rico-School of Medicine, San Juan, PR, 1/2010

Liver and Biliary Imaging Update: Case-Based Review, Cardiothoracic and Hepatobiliary Imaging Update: Case-Based Review, Sociedad Radiologica de Puerto Rico and the American College of Radiology, Puerto Rico Chapter, San Juan, PR, 1/2010

Cross Sectional Imaging, Hepatobiliary, Pancreatic, Genitourinary, Gynecologic and Pathology Lectures & Interesting Cases, Hahnemann University, Philadelphia, PA, 4/2010

Hepatobiliary Imaging, Colorectal Cancer, and Body MR and CT Lectures, Fundacion Santa Fe de Bogota, University Hospital, Bogota, Colombia, 7/2010

Hepatobiliary Imaging-CT, Visiting Professor, University of Puerto Rico School of Medicine, Diagnostic Radiology, San Juan, PR, 1/2011

Advances in MR and CT on Hepatobiliary Imaging, University of Puerto Rico School of Medicine, San Juan, PR, 2/2012

Hepatocellular Cancer: The role of imaging in the diagnosis, staging, and follow-up, Hahnemann University, Philadelphia, PA, 4/2012

Bile Duct Tumors: Imaging Update 2012, Universidad de Cartagena, Cartagena, Colombia, 8/2012

HCC: Imaging Update 2012, Universidad de Cartagena, Cartagena, Colombia, 8/2012

Oncologic Imaging of the Liver Following Liver Directed Therapy, Hadassah Hebrew University Medical Center, Radiology, Jerusalem, Israel, 10/15/2012

Detection of HCC and Colorectal Liver Metastases – Comparison of CT and MR (Spanish), Santa Fe de Bogotá University Hospital, Radiology, Bogotá, Colombia, 8/29/2013

Extrahepatic/Intrahepatic Biliary Cancer: Role of Imaging in Diagnosis, Treatment, and Follow-up (Spanish), Santa Fe de Bogotá University Hospital, Radiology, Bogotá, Colombia, 8/29/2013

Interesting Body MR Cases (Spanish), Santa Fe de Bogotá University Hospital, Radiology, Bogotá, Colombia, 8/29/2013

Intrahepatic + GB Cancer (Spanish), Santa Fe de Bogotá University Hospital, Radiology, Bogotá, Colombia, 8/29/2013

Other Presentations at State and Local Conferences

Biliary Cancer: MSCT and MR, Oncologic Imaging for the Practicing Radiologist, The University of Texas MD Anderson Cancer Center, San Antonio, TX, 9/2003

Biliary Cancer: MSCT and MRI, Oncologic Imaging for the Practicing Radiologist, The University of Texas MD Anderson Cancer Center, San Antonio, TX, 9/2004

Hepatic Nodules - From Regenerative Nodules to HCC, Oncologic Imaging for the Practicing Radiologist, The University of Texas MD Anderson Cancer Center, San Antonio, TX, 9/2004

MSCT and MRI of Biliary Cancer, Fellows and Residents, Houston Radiological Society Meeting, Houston, TX, 1/2006

Imaging of the Liver: What is New?, The Gastroenterology Approach to GI Cancer: What To Do and When, The University of Texas MD Anderson Cancer Center, San Antonio, TX, 10/2008

Imaging of the Pancreas and Biliary Tree, The Gastroenterology Approach to GI Cancer: What To Do and When, The University of Texas MD Anderson Cancer Center, San Antonio, TX, 10/2008

Update on Body MR Imaging: Detection of Metastatic Disease in CRC, Multidisciplinary Colorectal Cancer Clinical Translational Research Conference, Houston, TX, 11/2008

MR QA Committee Cases, Division of Diagnostic Imaging Quality Improvement Regularly Scheduled Series, The University of Texas MD Anderson Cancer Center, Diagnostic Imaging, Houston, TX, 7/2012

CT/MR Following Liver Directed Therapy, Division of Diagnostic Imaging Quality Improvement Regularly Scheduled Series, The University of Texas MD Anderson Cancer Center, Diagnostic Imaging, Houston, TX, 8/2012

New MR body protocols, Multidisciplinary Colorectal Cancer Clinical Translational Research Conference, The University of Texas MD Anderson Cancer Center, Houston, TX, 12/2012

MR vs CT for CRC mets, CRC Conference, The University of Texas MD Anderson Cancer Center, Diagnostic Radiology, Houston, TX, 4/2013

The Role of MRI and CT in the Diagnosis, Staging, and Management of HCC, Fellow Didactic Lecture Series, The University of Texas MD Anderson Cancer Center, Diagnostic Radiology, Houston, TX, 5/2013

Imaging of CRC liver Metastases and HCC by CT and MRI, Oncology Noon Seminar, University of Texas Medical School, Houston, TX, 6/2013

Imaging Evaluation and Staging of Colorectal Cancer, Medical Education Program on CRC - GI Multidisciplinary Cancer Management, Office of Global Academic Programs, The University of Texas MD Anderson Cancer Center, Medical Education Program, Houston, TX, 11/6/2014

PROFESSIONAL MEMBERSHIPS/ACTIVITIES

Professional Society Activities, with Offices Held

National and International

American Roentgen Ray Society
Member, 1998-present

International Society of Magnetic Resonance Medicine
Member, 1998-2006

Radiological Society of North America
Member, 1998-present

Israeli Medical Association, Tallahassee, FL
Member, 2008

American College of Radiology, Reston, VA
Member, Liver Imaging Reporting and Data System (LIRADS) Committee, 2011-present

European Congress of Radiology, Vienna, Austria
Member, 2012-present

International Society for Oncological Biomarkers, München, Germany
Member, 2012-2013

Society of Abdominal Radiology, Houston, TX
Member, 5/2012-present

Society of Computed Body Tomography & Magnetic Resonance, Reston, VA
Member, 5/2012-present

Association of University Radiology
Member, 2014-present

Local/State

Harris County Medical Society, Houston, TX
Member, 2007-present

Houston Radiological Society, Houston, TX
MD Anderson Program Coordinator, 2007-present
Member, Scientific Planning Committee: Invitation of Speakers, 2009-present

UNIQUE ACTIVITIES

1. Protocol Reviewer

Clinical Research Committee, Diagnostic Imaging First Reviewer of New Protocols, The University of Texas MD Anderson Cancer Center, 2000-present.

2. Media

1. Gustavo Ribeiro. A importancia do diagnostico precoce. Jornal da Comunidade: April 2008. {Interviewed for article}
2. Tecnologia agiliza o processo no cancer que demora a se manifestar. Interação Diagnóstica: September: 2013. {Interviewed for article}
3. Television interview. Channel 13, Chile. 2001.

3. Community Outreach

1. TORCH- Torah Outreach Resource Center of Houston, Houston, Texas, Member, Host Committee, 2007.
2. TORCH- Torah Outreach Resource Center of Houston, Houston, Texas, Board Member, 2008-present.
3. The Radiologist in Medical Practice, Jewish Community Lecture Series, Shaare Zedek Synagogue, Santurce, PR, 10/2003

DATE OF LAST CV UPDATE

10/22/2015