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Curriculum Vitae

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Contact Information

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Citizenship: USA

Education

1999-2003 Doctor of Medicine
University of Miami School of Medicine
Miami, FL

1995-1998 Bachelor of Science
University of Miami
Coral Gables, FL

Clinical Activities

7/01/2019 Radiologist (Anticipated)
Maimonides Medical Center
Brooklyn, NY

2/2017- Present Radiologist
Montclair Radiology
West Caldwell, NJ

- 9/2015- 2/2017 Radiologist
Staten Island University Hospital/Northwell Health
Staten Island, NY
- 7/2009- 9/2015 Radiologist
GW Comprehensive Breast Center
Medical Faculty Associates/George Washington University Hospital,
Washington D.C.
- 7/2008- 6/2009 Breast Imaging and Intervention Fellowship
George Washington University Hospital
Washington D.C.
- 7/2004- 6/2008 Diagnostic Radiology Residency
Vanderbilt University, Department of Radiology
Nashville, TN
- 7/2003- 6/2004 Internal Medicine Internship
University of Miami/Jackson Memorial Hospital
Department of Internal Medicine
Miami, Fl

Academic Appointments

- 7/2013 - 9/2015 Associate Program Director, Diagnostic Radiology Residency
George Washington University Hospital
Washington DC
- 7/2009 - 9/2015 Assistant Professor, Diagnostic Radiology
George Washington University Hospital
Washington DC

Extramural Professional Responsibilities

National Committee Responsibilities

- 01/2015 – Present FDA (Food and Drug Administration) National Mammography
Quality Assurance Committee
Voting Member

Honors

- 2015 Golden Pineapple Radiology Residents Teaching Award

2011 Excellence in Residency Curriculum Advancement Award
Director, Radiology Mock Oral Boards

11/2009 Certificate of Merit for an Educational Exhibit
“Integration of Breast Specific Gamma Imaging in a Clinical Breast
Center: How I Use It” **Torrente J** , Rapelyea JA, Floerke AC et al.
Educational Exhibit RSNA

2003 Outstanding Medical Student in Radiology
University of Miami School of Medicine

1995-1998 General Honors in Science Program
University of Miami

Administrative Positions

07/2013-09/2015 Clinical Competency Committee
Diagnostic Radiology Residency
George Washington University

07/2012-09/2015 Diagnostic Radiology Residency Selection Committee, George
Washington University

07/2010-09/2015 Admissions Committee, The George Washington School of
Medicine

Certifications and Licensure

1. Licensure

New Jersey #25MA09994800 Issued: 11/10/2016 Ex: 6/30/2019
New York #281176 Issued: 07/27/2015 Ex: 2/28/2021

2. Board Certification

Diplomat, American Board of Radiology Issued: 06/06/2008

Professional Organizations

Member, Society of Breast Imaging
Member, Radiological Society of North America
Member, American College of Radiology

Publications

Book Chapters

Torrente J, Brem RF. Minimally-Invasive Image-Guided Biopsy and Ablation. In *Image-Guided Interventions, 2nd Ed.* Matthew Mauro (Ed). Philadelphia, PA: Elsevier, 2014: 1152-1160.

Torrente J, Yingling A, Brem RF. Minimally invasive breast biopsy: the breast imager's perspective. In *Breast Cytology*. Joan Cangiarella (Ed). Cambridge: Cambridge University Press, 2013: 1-7.

Brem RF, Coffey CM, **Torrente J**, Rapelyea JA. Nuclear Medicine Imaging of the Breast: History, Clinical Application and Integration, and Future. In *Physics of Mammographic Imaging*. William R. Hendee (Ed). Taylor & Francis, 2012: 205-213.

Peer Reviewed Journals

Comparative Diagnostic Utility of Low-Dose Breast-Specific Gamma Imaging to Current Clinical Standard. Kuhn KJ, Rapelyea JA, **Torrente J**, Teal CB, Brem RF. *Breast J.* 2016 Mar;22(2):180-8. PMID: 26662297

Screening breast ultrasound: past, present and future. Brem RF, Lenihan MJ, Lieberman J, **Torrente J**. *AJR Am J Roentgenol.* 2015 Feb;204(2):234-40. PMID: 25615743

Assessing improvement in detection of breast cancer with three-dimensional automated breast ultrasound in women with dense breasts: The SOMOInsight Study. Brem RF, Tabar L, Duffy SW, Inciardi MF, Guingrich JA, Hashimoto BE, Lander MR, Lapidus, Peterson MK, Rapelyea JA, Roux S, Schilling KJ, Shah BA, **Torrente J**, Wynn RT, Miller DP. *Radiology.* 2015 Mar;274(3):663-73. PMID: 25329763

“Breast-specific gamma imaging for the detection of breast cancer in dense versus nondense breasts.” Rechtman LR, Lenihan MJ, Lieberman JH, Teal CB, **Torrente J**, Rapelyea JA, Brem RF. *AJR Am J Roentgenol.* 2014 Feb;202(2):293-8. PMID: 24450668

“Breast specific gamma imaging influences surgical management in patients with breast cancer.” Edwards C, Williams S, McSwain AP, Damle S, Rapelyea JA, Downs K, **Torrente J**, Sambamurty A, Brem RF, Teal CB. *Breast J.* 2013 Sep-Oct;19(5):512-9. PMID:23848225

“Breast-specific gamma imaging in the detection of atypical ductal hyperplasia and lobular neoplasia” Ling CM, Coffey CM, Rapelyea JA, **Torrente J**, Teal CB, McSwain AP, Brem RF. *Acad Radiol.* 2012 Jun;19(6):661-6. PMID: 22578225

“Full-field digital mammographic interpretation with prior analog versus prior digitized analog mammography: time for interpretation” Garg AS, Rapelyea JA, Rechtman LR, **Torrente J**, Bittner RB, Coffey CM, Brem RF. *American Journal of Roentgenology.* 2011 Jun 196(6):1436-8. PMID: 21606310

“Breast-specific gamma imaging as an adjunct modality for the diagnosis of invasive breast cancer with correlation to tumour size and grade” Tadwalkar RV, Rapelyea JA, **Torrente J**, Retchman L, Teal CB, McSwain AP, Donnelly C, Kidwell AB, Coffey CM, Brem RF. *The British Journal of Radiology.* 2011 PMID: 21712429

“Factors Associated with re-excision in patients with early-stage breast cancer treated with breast-conservation therapy” Sanchez C, Brem RF, McSwain A, Rapelyea JA, **Torrente J**, Teal CB. *American Journal of Surgery* 2010 June; 17 (6): 735-43. PMID: 20349668

“Detection of Occult Foci of Breast Cancer using Breast-Specific Gamma Imaging in Women with One Mammographic or Clinically Suspicious Breast Lesion” Brem RF, Shahan C, Rapleyea JA, Donnelly CA, Rechtman LR, Kidwell AB, Teal CB, McSwain A, **Torrente J**. *Academic Radiology.* 2010; 17 (6): 679-814. PMID: 20457416

Invited Reviewer

“Specialty Imaging: Breast MRI: A Comprehensive Imaging Guide” Edited by Sughra Raza, Robyn L. Birdwell, Julie A. Ritner **Torrente J**. *JAMA* 2011;305(7):719

“Breast Cancer: The Art and Science of Early Detection With Mammography: Perception, Interpretation, Histopathologic Correlation” Edited by László Tabár, Tobir Tot, and Peter B. Dean **Torrente J**, Brem RF. *JAMA.* 2008;300(15): 1822.

Presentations, Posters, and Abstracts

Formal Presentations

Meetings

University of Florida 20th Annual Multidisciplinary Symposium on Breast Disease

February 2015 (upcoming)

Presenter

Amelia Island, Florida

“Sensitivity of Breast-specific Gamma Imaging for the Detection of Ductal Carcinoma In-situ” **Torrente J**, Brem RF, Rapelyea JA et al.

Presenter, Molecular Breast Imaging RSNA 2009

“Low-dose PET/CT versus Full-Dose Diagnostic CT in the management of Pediatric Patients with Lymphoma” **Torrente J**, Delbeke D, Spottswood S, Seekins J.

Presenter, Clinical Pediatrics Section

Society of Nuclear Medicine Annual Meeting 2007

Washington D.C.

Posters/Educational Exhibits

National Meetings

Breast cancer in danger zones: Pearls and Pitfalls

Yingling, A, Torrente, J Electronic Exhibit ARRS 2012

Washington DC

“Comparison of Breast-Specific Gamma Imaging (BSGI) and Breast Magnetic Resonance Imaging (MRI): A Spectrum of Findings in Both Benign and

Malignant Lesions” **Torrente J**, Brem RF, Rapelyea JA, Parghi CR.

Scientific Poster RSNA 2010

“Breast-Specific Gamma Imaging (BSGI) Compared to Mammography and Ultrasound in Patients Undergoing Diagnostic Breast Examinations” Rapelyea

JA, **Torrente J**, Brem RF, Yingling A.

Scientific Poster RSNA 2010

Invasive Breast Cancer: Spectrum of Appearances with Breast-Specific Gamma Imaging (BSGI) **Torrente J**, Yingling A, Rapelyea JA, RF Brem.

Scientific Poster RSNA 2010

“Integration of Breast Specific Gamma Imaging in a Clinical Breast Center: How I Use It” **Torrente J**, Rapelyea JA, Floerke AC et al.

Educational Exhibit RSNA 2009

University-Sponsored Research Events

“Focal Uptake Pattern of 99m-technetium sestamibi in Benign Versus Cancerous Lesions on One Minute and Final Breast-Specific Imaging Scans” Pandya P, Brem RF, Rapelyea JA, **Torrente J.**

George Washington University Medical Center Annual Research Day,
March 2010

“Use of BSGI in women with one breast cancer focus to detect additional occult cancerous lesions” Glick C, Brem RF, Rapelyea JA, **Torrente J.**

George Washington University Medical Center Annual Research Day,
March 2010

“Clinical Utility of Breast-Specific Gamma Imaging in Patients Receiving Neoadjuvant Chemotherapy: An Institutional Review” Damle S, Brem RF, Rapelyea JA, **Torrente J**, Tatarian T, Teal C.

George Washington University Medical Center Annual Research Day,
March 2010

“Low-dose PET/CT versus Full-Dose Diagnostic CT in the management of Pediatric Patients with Lymphoma” **Torrente J**, Delbeke D, Spottswood S, Seekins J.

Presenter, Vanderbilt University Department of Radiology Resident Research Forum 2006
Nashville, TN

Abstracts

“Tumoricidal effects of SM-153 EDTMP as measured by PSA levels” Kuker RA, Fernandez G, Correa J, **Torrente J**, Serefini A: Volume 1, page 50.
Annual Zubrod Memorial Poster Session/ Abstract Booklet 2002

Invited Presentations

Breast-Specific Gamma Imaging: How I do it and How I Use it
New York Breast Imaging Society
September 10, 2015

Breast Cancer Screening: Who, When and How
Presenter, Grand Rounds, March 2010

Winchester Medical Center, Winchester, VA

Breast Cancer Screening: Who, When and How; Breast-Specific Gamma Imaging and Breast Cancer Detection; MRI Appearance of In-Situ and Invasive Breast Cancer; Minimally Invasive Breast Biopsy; Breast Ultrasound: Role in Breast Cancer Detection.

Tennessee Radiologic Society Annual Meeting, March 2010
Nashville, TN

Mammographic Screening in Patients with Dense Breasts
Presented as Grand Rounds (OB-GYN), February 2010
George Washington University Hospital

Courses

Breast Imaging and Intervention Update in the Capitol, May 2014
Presenter
Washington DC

Second US/Israel Breast Imaging Update, Sheba Medical Center, Tel Aviv, Israel
July 2011
Presenter
Tel Aviv, Israel

Breast Imaging and Intervention Update in the Capitol, April 2011
Presenter
Washington DC

Breast Imaging and Intervention Update in the Capitol, April 2010
Presenter
Washington DC

Research

Breast findings on cross-sectional CT imaging leading to mammographic evaluation
Principle Investigator
Under IRB review

A Prospective Multi-center Case Collection Study of Breast Imaging Examinations From Women With Mammographically-detected Lesion(s) to Evaluate the Non-inferiority of Digital Mammography (XRM) and Quantitative Transmission Ultrasound (QTUS) Together Compared to XRM and Hand Held

Ultrasound (HHUS) Together in the Evaluation of Lesion(s) Detected With Diagnostic Mammography.

Sub-Investigator

07/2014-09/2015

Identification of breast cancer using advanced ultrasound imaging methods (Elastography)

Principle Investigator

01/2013- 09/2015

A Clinical Study to Evaluate Sonography and Digital Mammography Together as a Breast Cancer Screening Method, Compared to Digital Mammography Alone, in Women with Dense Breasts.

Sub-investigator, 2008- 2012

Consultant Work

Automated Whole Breast Ultrasound Reader Study

Read and evaluate 250 automated whole breast ultrasound in effort to gain FDA product approval

QView Medical, USA

February and April 2015

Chicago, IL

Digital Breast Tomosynthesis Reader Study

Clinical read and evaluation of 350 full field digital mammography and breast tomosynthesis image sets collected in effort to gain FDA product approval.

Siemens Medical Solutions, USA

October and November 2014

Miami, FL

Media Presentations

Live Interview, FOX News, Screening mammogram/ Mobile Mammography Program at George Washington University, Washington DC, November 2013

Live Interview, FOX News, Screening Mammography Controversy and Recommendations, Washington DC, December 2010

