

## Curriculum Vitae

# RIPAL TARUN GANDHI, M.D., FSVM

### Personal Information

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*Business Address:* Miami Cardiac and Vascular Institute / Miami Vascular Specialists  
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### Staff Position

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9/09-Current **Miami Cardiac and Vascular Institute / Miami Vascular Specialists**  
*Staff Vascular & Interventional Radiologist / Vascular Medicine* Miami, FL

6/09-7/09 **Asan Medical Center**  
*International Visiting Scholar (Interventional Radiology)* Seoul, Korea

### Residency/Fellowship/Postgraduate Training

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7/08-6/09 **University of California Los Angeles (UCLA) Medical Center**  
*Fellow / Clinical Instructor in Interventional Radiology* Los Angeles, CA  
• Vascular and Interventional radiology fellowship for 2008-2009 under Dr. Stephen Kee  
• Training in all aspects of IR, including vascular imaging and clinic rotations

7/07-6/08 **RadNet Imaging** (fellowship director Dr. John Crues)  
*Fellowship in MRI / Musculoskeletal and Spine Imaging* Los Angeles, CA  
• Experience reading high volume musculoskeletal and spine MRI  
• **Cardiac CTA** training at **Harbor-UCLA** with Dr. Matt Budoff and AMI with Dr. David Dowe; *Certified by both ACR and SCCT/ACCF/AHA (level 2) to read coronary CTA studies*

7/03-6/07 **University of California Los Angeles (UCLA) Medical Center**  
*Residency in Diagnostic Radiology* Los Angeles, CA  
• Recipient of RSNA Resident/Fellow Research Award at Graduation  
• Recipient of Resident Scholarship for 2005 Society of Interventional Radiology Meeting

6/02-6/03 **Memorial Sloan-Kettering Cancer Center**  
*Research Fellow in Vascular and Interventional Radiology* New York, NY  
• Investigated outcomes of hepatic embolization for HCC; efficacy of portal vein embolization before extended hepatic resection; endovenous RFA for treatment of venous insufficiency

06/01-06/02 **Cornell University Medical Center – New York Presbyterian Hospital**  
*Surgical Intern (PGY-1)* New York, NY  
• Completed rotations in general surgery, trauma, vascular surgery, surgical oncology, thoracic oncology, colorectal surgery, cardiac surgery, breast surgery, hepatobiliary surgery, and ICU

### Education

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1997-2001 **Northwestern University Feinberg School of Medicine** Chicago, IL  
• Doctor of Medicine in June 2001, **Alpha Omega Alpha (AOA) Honor Society**  
• Honors in internal medicine, surgery, obstetrics/gynecology, neurology, surgery research, psychiatry, radiology, vascular and interventional radiology, neuroradiology, physical medicine  
• Recipient of American College of Physicians Award for **Best Performance in Medicine**

1994-1997 **Northwestern University** Evanston, IL  
• Bachelor of Science, *Biology (Degree completed in 3 years)*; Overall GPA: 3.93/4.00  
• Graduated with **Summa Cum Laude Honors**; Dean's List every semester

Summer 1993 **Harvard University** Cambridge, MA  
• Coursework in General and Inorganic Chemistry (8 unit credits)  
• GPA: 4.00/4.00

### Academic Appointments

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October 2010-Current Associate Clinical Professor

Florida International University (FIU) Herbert Wertheim College of Medicine

*December 2009-Current* Affiliate Assistant Clinical Professor  
University of South Florida, College of Medicine

*July 2009-2011* Voluntary Assistant Professor of Radiology,  
UCLA David Geffen School of Medicine

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**Medical Licensure**

<i>May 2009-Current</i>	Florida State Medical License	ME 104527
<i>March 2004-Current</i>	California State Medical License	A86346
<i>October 2009-Current</i>	Arizona State Medical License	42503
<i>October 2009-Current</i>	New York State Medical License	255297

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**Board Certification**

<i>February 2013</i>	Board Certification, American Board of Vascular Medicine
<i>November 2011</i>	Subspecialty Certification, CAQ Vascular and Interventional Radiology
<i>June 2007</i>	Board Certification, American Board of Radiology

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**Additional Certification**

<i>April 2013</i>	Fellow of the Society for Vascular Medicine (FSVM)
<i>January 2008</i>	ACCF/AHA Peripheral Vascular CTA Clinical Competency Certification
<i>November 2007</i>	SCCT/ACCF/AHA Cardiac CTA Level 2 Certification
<i>November 2007</i>	ACR Certification for Cardiac CTA
<i>July 2007</i>	California Radiology Supervisor and Operator RHL165865
<i>2001</i>	Diplomate, National Board of Medical Examiners

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**Medical Device Certification**

<i>June 27, 2016</i>	Authorized User (AU) for Yttrium-90 SIR-Spheres resin microspheres
<i>June 27, 2016</i>	Authorized User (AU) for Yttrium-90 TheraSpheres glass microspheres
<i>April 20, 2015</i>	Endologix Nellix System Training
<i>July 9, 2014</i>	Hansen Medical Magellan Robotic Catheter 6 French
<i>August 26, 2013</i>	DFINE Radiofrequency-Targeted Vertebral Augmentation with the StabiliT System and STAR Ablation System
<i>September 25, 2012</i>	Hansen Medical Magellan 9 Fr Robotic System
<i>April 13, 2011</i>	Medtronic Endurant Stent Graft System
<i>January 19, 2011</i>	Gore C3 Excluder AAA Endoprosthesis
<i>June 24, 2010</i>	Gore TAG Thoracic Aorta Endoprosthesis
<i>June 2, 2010</i>	Therasphere Yttrium-90 Glass Microspheres for Treatment of HCC
<i>March 4, 2010</i>	Talent Abdominal Stent Graft
<i>March 1, 2010</i>	SIR-Spheres Yttrium-90 Microspheres for Treatment of Liver Cancer
<i>January 15, 2010</i>	Gore Excluder Aortic Endoprosthesis
<i>July 10, 2009</i>	Medtronic Talent Thoracic Aorta Stent Graft
<i>June 1, 2009</i>	StarClose Vascular Closure System
<i>June 1, 2009</i>	Perclose ProGlide Vascular Closure System
<i>June 1, 2009</i>	St. Jude Medical Angio-Seal Vascular Closure Device

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**Hospital Appointments**

<i>2009-Current</i>	Miami Cardiac & Vascular Institute (Attending Staff)
<i>2009-Current</i>	University of South Florida, College of Medicine (Affiliate Assistant Professor)
<i>2010-Current</i>	Florida International University (FIU), College of Medicine (Clinical Associate Professor)
<i>2009-Current</i>	South Miami Hospital (Attending Staff)
<i>2009-Current</i>	Doctors Hospital (Attending Staff)
<i>2009-Current</i>	Homestead Hospital (Attending Staff)
<i>2011-Current</i>	West Kendall Baptist Hospital (Attending Staff)
<i>2009-Current</i>	UCLA Ronald Reagan Medical Center / David Geffen School of Medicine (Voluntary Faculty)
<i>2008-2009</i>	UCLA Ronald Reagan Medical Center (Clinical Fellow in Vascular & Interventional Radiology)
<i>2003-2007</i>	UCLA Ronald Reagan Medical Center (Resident in Diagnostic Radiology)
<i>2002-2003</i>	Memorial Sloan-Kettering Cancer Center (Research Fellow)
<i>2001-2002</i>	Cornell University Medical Center - New York Presbyterian Hospital (Internship in Surgery)

## Editorial Appointments

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2016	Interventional Oncology issue of Endovascular Today; Guest Chief Medical Editor. Volume 15(9). September 2016
2015	Techniques in Vascular and Interventional Radiology; Guest editor for <i>Advanced Vascular Access and Closure Techniques</i> . Volume 18(2). June 2015.
2014-Current	CardioVascular and Interventional Radiology
2014-Current	Endovascular Today
2014	BMC Cancer
2013-Current	IR Quarterly
2013-Current	Interventional Oncology 360
2010-Current	Miami Cardiac & Vascular Institute Newsletter
2010-2012	IR News

## Society Positions/Appointments

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2013-Current	Society of Interventional Radiology – Government Affairs Committee
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## Research

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2002-2003	<b>Memorial Sloan-Kettering Cancer Center</b> <i>Research Fellow in Vascular and Interventional Radiology / Interventional Oncology</i> <ul style="list-style-type: none"><li>• Investigated outcomes of hepatic embolization for HCC; efficacy of portal vein embolization before extended hepatic resection; endovenous RFA for treatment of venous insufficiency</li><li>• Obtained 150K grant to assess the value of PET-CT imaging in the evaluation of patients undergoing percutaneous intervention for the treatment of hepatoma</li></ul>
1997-2001	<b>Northwestern University Medical School, Departments of Neurosurgery and Radiology</b> <i>Clinical Research Student under supervision of Dr. H. Hunt Batjer</i> <ul style="list-style-type: none"><li>• Ongoing project investigating the utilization of functional MRI as a clinical predictor of post-operative outcome in patients with tumors and cerebrovascular disease in eloquent brain areas with congenitally displaced functional brain activity</li><li>• Findings have been published in the Journal of Stroke and Cerebrovascular Diseases and the Journal of the American College of Surgeons</li></ul>
Summer 1998	<b>Northwestern University Medical School, Departments of Neurosurgery and Radiology</b> <i>Research Fellow, Funded by Medical Student Research Scholarship</i> <i>Laboratory of Dr. Herbert Engelhard, Dr. Christopher Getch, and Dr. H. Hunt Batjer</i> <ul style="list-style-type: none"><li>• Investigated the effect of stereotactic radiosurgery on the fibrinolytic system (t-PA, u-PA, and PAI-1) of rat cerebrovascular endothelium <i>in vitro</i> and <i>in vivo</i> and human cerebral arteriovenous malformations</li><li>• Methods utilized include cell culture, radiation therapy, immunofluorescence microscopy, Western blotting, flow cytometry, rat microneurosurgery</li></ul>
Summer 1997	<b>Northwestern University Medical School, Department of Surgery</b> <i>Research Fellow in the Division of Organ Transplantation, Funded by Dept. of Surgery</i> <i>Laboratory of Dr. Jonathan Fryer and Dr. Byron Anderson</i> <ul style="list-style-type: none"><li>• Investigated the immunological mechanisms of rejection of porcine organs transplanted into humans and the potential use of avian antibodies to block rejection</li><li>• Methods utilized include immunofluorescent histochemical staining, complement mediated lysis (CML) assay, antibody dependent cell-mediated cytotoxicity (ADCC) assay, sheep red blood cell assay, enzyme linked immunosorbent assay (ELISA)</li></ul>
Summer 1996	<b>National Institutes of Health (NIH)</b> <i>Research Fellow in Neuroscience Branch of National Institute on Drug Abuse, Funded by NIH</i> <i>Laboratory of Dr. Jean Lnd Cadet</i> <ul style="list-style-type: none"><li>• Conducted independent research project on the drug fenfluramine and its mechanism of degeneration of serotonergic neurons in the cortex, caudate nucleus, and substantia nigra of laboratory mice.</li><li>• Methods and techniques utilized include transgenic mice technology, cryostat brain tissue slicing, receptor binding assay, radioimmunoassay, and autoradiography. <i>NIH Image</i> computer software was used to analyze autoradiographic images and obtain statistical data</li></ul>

## Clinical Research Trials

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1. Co-Investigator. *Acute Venous Thrombosis: Thrombus Removal with Adjunctive Catheter-Directed Thrombolysis (the ATTRACT Trial)*. Study is sponsored by the National Institutes of Health: National Heart, Lung and Blood Institute. 2009-2011.
2. Co-Investigator. *Prospective, Multicenter, Randomized Controlled Trial of Endovascular Aneurysm Repair Using a Bilateral Percutaneous Approach (PEVAR) vs. Standard Approach (SEVAR) Using the IntuiTrak Endovascular AAA Delivery System and the Prostar XL or Perclose ProGlide Suture-Mediated Closure System*. 2011-2012.
3. Co-Investigator. *Claudication: Exercise Vs. Endoluminal Revascularization (CLEVER)*. Study is sponsored by the National Institute of Health: National Heart, Lung and Blood Institute. 2009-2012.
4. Co-Investigator. *Zilver PTX II: Evaluation of the Zilver PTX Vascular Stent in the Above-the-Knee Femoropopliteal Artery*. 2009-2013.
5. Co-Investigator. *Pressure and Imaging—Using the CardioMEMS EndoSure™ Sensor for Long-term Follow-up after EVAR with Standard Surveillance (PRICELESS Prospective Registry)*; 2009-2012.
6. Co-Investigator. *The Medtronic Zotarolimus-Eluting Peripheral Stent System for the Treatment of Erectile Dysfunction in Males with Sub-Optimal Response to PDE5 Inhibitors*. 2009-2011.
7. Co-Investigator. *Clinical Registry of St. Jude Medical Angio-Seal™ Vascular Closure Devices Following Interventional Radiology Procedures*. 2011-2012.
8. Co-Investigator. *Treatment of Unresectable Hepatocellular Carcinoma with TheraSphere® (Yttrium-90 Glass Microspheres) - HDE*. 2009-Current.
9. Co-Investigator. *Relay Phase II: A Phase II Clinical Study of the Safety and Efficacy of the Relay™ Thoracic Stent-Graft in Patients with Thoracic Aortic Pathologies*. 2009-Current.
10. Co-Investigator. *Aorfix™ AAA Stent-graft: Prospective Aneurysm Trial: High Angle Aortic™ Bifurcated Stent-graft (PYTHAGORAS)*. 2009-2012.
11. Co-Investigator. *Valor Captivia: Clinical Study of the Medtronic Talent Thoracic Stent Graft with the Captivia Delivery System*. 2010-2012.
12. Co-Investigator. *The U.S. Study for Evaluating Endovascular Treatments of Lesions in the Superficial Femoral Artery and Proximal Popliteal by Using Protégé Everflex Nitinol Stent System II (DURABILITY II)*. 2009-2011.
13. Co-Investigator. *Iliac Artery Treatment with the Invatec Scuba Cobalt Chromium Stent (INTENSE) Study*. 2009-2012.
14. Co-Investigator. *Evaluation of Dotarem®-Enhanced Magnetic Resonance Angiography (MRA) Compared to Time-of-Flight MRA in the Diagnosis of Carotid and Vertebral Basilar Arterial Disease (DGD-44-048)*. 2010-Current.
15. Co-Investigator. *Evaluation of Dotarem®-Enhanced Magnetic Resonance Angiography (MRA) Compared to Time-of-Flight MRA in the Diagnosis of Renal Arterial Disease (DGD-44-047)*. 2010-Current.
16. Co-Investigator. *Prospective Fibromuscular Dysplasia (FMD) Registry*. 2011-Current.
17. Co-Investigator. *CONTINUUM Trial: CONTINuous Infringuinal Stenting Using the Bard® LifeStent® Vascular Stent Systems*. 2010-Current.
18. Co-Investigator. *Denali Trial: A Prospective, multi-Center Study of the Bard Denali Retrievable Inferior Vena Cava Filter*. 2011-Current.
19. Co-Investigator. *Trivascular Ovation Abdominal Stent Graft System for Abdominal Aortic Aneurysm Treatment with Small Aortic Diameters and Access Vessels Less than 7 mm in Diameter - HDE*. 2012-2012

20. Co-Investigator. *FlexStent: Evaluation of Safety and Efficacy of the FlexStent Femoropopliteal Self-Expanding Stent System Study (FSS Open)*. 2012- Current
21. Co-Investigator - *ANCHOR: Aneurysm Treatment Using the HeliFX Aortic Securement System Global Registry*. 2012-Current
22. Co-Investigator, *Gore TIGRIS: Evaluation of the Gore TIGRIS Vascular Stent in the Treatment of Atherosclerotic Lesions of the Superficial Femoral and Proximal Popliteal Arteries*. 2012-Current.
23. Co-Investigator. *INPACT SFA: Paclitaxel Admiral Drug-Eluting Balloon (DEB) vs Standard PTA for the Treatment of Atherosclerotic Lesions in the Superficial Femoral Artery and/or Proximal Popliteal Artery*. 2012-2013.
24. Co-Investigator. *INSPIRATION: A Multi-Center, Open Label, Prospective, Non-Randomized Study of the INCRAFT Stent Graft System in Subjects with Abdominal Aortic Aneurysms*. 2012-Current.
25. Co-Investigator. *Symplcity HTN-3 Trial: Renal Denervation in Patients with Uncontrolled Hypertension (HTN-3)*. 2012-Current.
26. Co-Investigator. *Non-Invasive Treatment of Abdominal Aortic Aneurysm Clinical Trial (N-TA3CT)*. 2013-Current.
27. Co-Investigator. *The Magellan Robotic Vascular & Endovascular Registry (ROVER)*. 2013-Current.
28. Co-Investigator. *Retrospective Evaluation of the GORE Viabahn Endoprosthesis for a Popliteal Artery Aneurysm Indication*. 2013-Current
29. Co-Investigator. *VenaTech Convertible Vena Cava Filter U.S. Multi-Center Clinical Trial*. 2014-Current..
30. Co-Investigator. *Safety and Effectiveness Study of Endovascular Abdominal Aortic Aneurysm Repair Using the Nellix® System (EVAS IDE)*. 2014-Current.
31. Co-Investigator. *Renal Stent Placement for the Treatment of Renal Artery Stenosis in Patients with Resistant Hypertension*. 2014-Current.
32. Co-Investigator. *ENDOVascular Interventions with AngioMAX: The ENDOMAX Trial*. 2014-Current.
33. Co-Investigator. *Vascular Quality Initiative Registry*. 2013-Current.
34. Co-Investigator. *ILLUMENATE Pivotal Trial, CVI Drug-coated Balloon vs Uncoated Balloon*. 2014-Current.
35. Co-Investigator. *REHEARSAAAL Study Evaluating Symbionix Procedure Rehearsal Studio for the Treatment of Abdominal Aortic Aneurysms for EVAR*. 2014-Current.
36. Co-Investigator. *Evaluation of the GORE EXCLUDER Iliac Branch Endoprosthesis*. 2014-2016.
37. Principal Investigator. *LIBERTY 360°: Prospective, Observational, Multi-Center Clinical Study to Evaluate Acute and Long Term Clinical and Economic Outcomes of Endovascular Device Intervention in Patients with Distal Outflow Peripheral Arterial Disease (PAD)*. 2014-Current.
38. Sub-Investigator. *Cook Inferior Vena Cava Filter Trial*. 2015- Current.
39. Sub-Investigator. *Evaluation of the Gore Viabahn Balloon Expandable Endoprosthesis (Viabahn Bx) for the Treatment of Occlusive Disease in the Common and External Iliac Arteries*. 2015-Current
40. Sub-Investigator. *Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia (BEST-CLI)*. 2015-Current

41. Principal Investigator. *Radiation-Emitting SIR-Spheres in Non-resectable Liver Tumor (RESiN Study)*. 2016-Current
42. Sub-Investigator. *ELUVIA Drug-eluting Stent versus Zilver PTX Stent (IMPERIAL) Trial*. 2016-Current
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### Upcoming Clinical Research Trials

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1. Co-Investigator. *Complete Lesion Assessment with Fractional FFR and IVUS Technology (CLARITY I)*
2. Co-Investigator. *VERITAS: An Evaluation of the Veniti Vidi Retrievable Inferior Vena Cava Filter System in Patients at Risk for Pulmonary Embolism*
3. Co-Investigator. *U.S. IDE clinical trial for Vessix™ Renal Denervation System*
4. Co-Investigator. *Clarity Retrospective*

### Publications

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1. Fryer JP, Firca J, Leventhal JR, Blondin B, Malcolm A, Ivancic D, **Gandhi R**, Shah A, Pao W, Abecassis, Kaufman DB, Stuart F, Anderson B. IgY Antiporcine Endothelial Cell Antibodies Effectively Block Human Antiporcine Xenoantibody Binding. *Xenotransplantation* 1999; 6(2): 98-109.
2. **Gandhi RT**, Bendok BR, Schweitzer J, Gitelman D, Meyer JR, Parrish TB, Mesulam MM, Batjer HH. Displacement of Hand Representation to the Contralateral Hemisphere May Predict Neurologic Recovery after AVM Resection from Sensorimotor Cortex. *Journal of Stroke and Cerebrovascular Diseases* 2000; 9(5): 246-249.
3. **Gandhi RT**, Bendok BR, Getch C, Parrish TB, Batjer HH. Correlation of Functional MRI with Intraoperative Cortical Mapping in Patient with Cerebral Arteriovenous Malformation. *Journal of the American College of Surgeons* 2001; 192(6): 793.
4. Brown KT, **Gandhi RT**, Covey AM, Brody LA, Getrajdman GI. Pylephlebitis and Liver Abscess Mimicking Hepatocellular Carcinoma. *Hepatobiliary and Pancreatic Diseases International* 2003; 2(2): 221-225.
5. **Gandhi RT**, Getrajdman GI, Brown KT, Gandras EJ, Covey AM, Brody LA, Khilnani N. Placement of Subcutaneous Chest Wall Ports Ipsilateral to Axillary Lymph Node Dissection. *Journal of Vascular and Interventional Radiology* 2003; 14(8): 1063-1065.
6. Covey AM, **Gandhi R**, Brody LA, Getrajdman G, Thaler HT, Brown KT. Factors Associated with Pneumothorax and Pneumothorax Requiring Treatment after Percutaneous Lung Biopsy in 443 Consecutive Patients. *Journal of Vascular and Interventional Radiology* 2004; 15(5): 479-483.
7. Maluccio M, Covey AM, **Gandhi R**, Gonen M, Getrajdman GI, Brody LA, Fong Y, Jarnagin W, D'Angelica M, Blumgart L, DeMatteo R, Brown KT. Comparison of Survival Rates after Bland Arterial Embolization and Ablation Versus Surgical Resection for Treating Solitary Hepatocellular Carcinoma up to 7 cm. *Journal of Vascular and Interventional Radiology* 2005; 16(7): 955-961.
8. **Gandhi RT**, Kuo R, Crues JV. Technical Considerations and Potential Clinical Advantages of Musculoskeletal Imaging at 3.0 Tesla. *Seminars in Musculoskeletal Radiology* 2008; 12(3): 185-95.
9. **Gandhi RT**, Sarraf G, Budoff, M. Isolated Noncompaction of the Left Ventricular Myocardium

- Diagnosed with Cardiac Multidetector Computed Tomography. *Texas Heart Institute Journal* 2010; 37(3): 374-375.
10. Lam C, **Gandhi RT**, Vatakencherry G, Katzen BT. Iliac Artery Revascularization: Overview of Current Interventional Therapies. *Interventional Cardiology* 2010; 2(6): 851-859.
  11. Raj RK, **Gandhi RT**, Golik DW, Peña C, Benenati JF. Unusual Presentation of Long Standing Aortic Coarctation. *Vascular Medicine* 2011; 16(4): 314-316.
  12. Etezadi V, **Gandhi RT**, Benenati JF, Rochon P, Gordon M, Benenati MJ, Alehashemi S, Katzen KT, Geisbüsch P. Endovascular Treatment of Visceral and Renal Artery Aneurysms. *Journal of Vascular and Interventional Radiology* 2011; 22(9): 1246-1253.
  13. **Gandhi RT**, Katzen BT, Tsoukas AI, Geisbüsch P. Aortic Aneurysm Pressure Sensors can be of Value in the Acute Postoperative Setting. *Vascular and Endovascular Surgery* 2011; 45(5): 412-417.
  14. Geisbüsch P, Benenati JF, Peña CS, Couvillon J, Powell A, **Gandhi R**, Samuels S, Uthoff H. Retrievable Inferior Vena Cava Filters: Factors that Affect Retrieval Success. *CardioVascular and Interventional Radiology* 2012; 35(5): 1059-65.
  15. **Gandhi RT**, Katzen BT. Treating a Type Ia Endoleak Using EndoAnchors: Successful Endoleak Resolution After Endovascular Aortic Aneurysm Repair. *Endovascular Today* 2012; 11(3): 23-26.
  16. Uthoff H, Peña C, Katzen BT, **Gandhi R**, West J, Benenati JF, Geisbüsch P. Current Clinical Practice in Postoperative Endovascular Aneurysm Imaging Surveillance. *Journal of Vascular and Interventional Radiology* 2012; 23(9): 1152-1159.
  17. Uthoff H, Katzen BT, **Gandhi R**, Peña CS, Benenati JF, Geisbüsch P. Direct Percutaneous Sac Injection for Postoperative Endoleak Treatment after Endovascular Aortic Aneurysm Repair. *Journal of Vascular Surgery* 2012; 56(4): 965-972.
  18. Raj RK, **Gandhi RT**, Katzen BT. Fibromuscular Dysplasia-related Carotid Pseudoaneurysm and Pulsatile Tinnitus. *Journal of Vascular and Interventional Radiology* 2012; 23(12): 1657.
  19. Wu K, Rastogi A, **Gandhi R**, Watch LS, Peña CS, Benenati JF, Katzen BT. Spindle Cell Sarcoma of the Common Femoral Vein as a Possible Differential Diagnosis for Deep Venous Thrombosis on Ultrasound. *Vascular Medicine* 2013; 18(1): 44-46.
  20. **Gandhi RT**, Quintana D, Scherthaner M, Peña C, Hall A, Moreno N, Benenati JF, Katzen BT. Endovascular Treatment of Iliocaval DVT: A New Therapeutic Approach Using an Aspiration Cannula and Circuit. *Endovascular Today* 2013; 12(9): 36-43.
  21. **Gandhi RT**, Quintana D. Advancing the Standard of Care in Peripheral Embolization *Endovascular Today* 2014; 13(4): 71-74.
  22. **Gandhi RT**, Quintana D. Utility of Detachable Coils in Renal and Splenic Artery Aneurysms and Gastric Artery Pre-Radioembolization. *Supplement to Endovascular Today* 2014; 2-6.
  23. Uthoff H, Benenati MJ, Katzen BT, Peña C, **Gandhi R**, Staub D, Scherthaner M. Lightweight Bi-Layer Barium Sulfate-Bismuth Oxide Composite Thyroid Collars for Superior Radiation Protection in Fluoroscopy-guided Interventions: a Prospective, Randomized Controlled Trial. *Radiology* 2014; 270(2): 601-6. Epub 2013 Oct 28.
  24. **Gandhi RT**, Schirf BE, Iglesias J. The MVP MicroVascular Plug: A New Paradigm in Peripheral Embolization. *Endovascular Today* 2015; 14(4): 80-84.
  25. Baumann F, **Gandhi R**, Peña C, Katzen B. Robotics for Endovascular Interventions – A Need? *Italian Journal of Vascular and Endovascular Surgery* 2015; 22(2): 81-86.
  26. Rajebi MR, Benenati MJ, Scherthaner MB, Walker G, **Gandhi RT**, Peña C, Katzen B. Reliability and Accuracy of Simple Visual Estimation in Assessment of Peripheral Arterial Stenosis. *Journal of Vascular and Interventional Radiology* 2015; 26(6): 890-6.

27. **Gandhi RT**, Vatakencherry G. Introduction. *Techniques in Vascular and Interventional Radiology* 2015; 18(2): 57.
28. Wagner J, **Gandhi RT**, Powell A. Technical Approach to Antegrade Femoral Access. *Techniques in Vascular and Interventional Radiology* 2015; 18(2): 82-86.
29. McGraw CJ, **Gandhi RT**, Vatakencherry G, Baumann F, Benenati JF. Percutaneous Large Arterial Access Closure Techniques. *Techniques in Vascular and Interventional Radiology* 2015; 18(2): 122-126.
30. Peña C, **Gandhi RT**, Benenati JF. Treating Venous Thromboembolism Without Lytic Medications. *Endovascular Today* 2015; 14(7): 41-48.
31. Baumann F, Yates, T, **Gandhi R**, Benenati J, Peña C, Katzen BT. Single-Center Experience Comparing the Application for Small-Caliber versus Large-Caliber Arterial Access Closure in a Consecutive Series of Patients. *Journal of Vascular and Interventional Radiology* 2015; 26(9): 1285-1289.
32. Liu D, **Gandhi R**, Tam AL. Colorectal Hepatic Metastasis: The Past, Present, and Future Role of Liver Directed Therapy. *Endovascular Today* 2015; 14(10): 63-74.
33. McWilliams J, **Gandhi RT**. Treating Pulmonary Arteriovenous Malformations: What to Do and What Not to Do. *Endovascular Today* 2016; 15(4): 52-55.
34. Kavali PK, **Gandhi RT**, Ganguli S. Yttrium-90 Radioembolization Mapping and Therapy. *Endovascular Today* 2016; 15(4): 66-71.
35. **Gandhi RT**, Bryce Y, Ganguli S, McWilliams J, Vatakencherry G. Management of Type II Endoleaks. *Endovascular Today* 2016; 15(4): 42-48.
36. Vatakencherry G, **Gandhi R**, Molloy C. Endovascular Access for Challenging Anatomies in Peripheral Vascular Interventions. *Techniques in Vascular and Interventional Radiology* 2016; 19(2): 113-122.
37. Liu DM, Westcott M, Garcia-Monaco R, Abraham R, **Gandhi RT**. Down and Dirty with Dosimetry: A Practical Understand and Approach to Radioembolization. *Endovascular Today* 2016; 15(9): 70-76
38. Kim W, **Gandhi RT**, Peña CS, Tartaglione RE, Taubman ML, Katzen BT. Robot system assisted endovascular treatment of a dissection related pseudoaneurysm of the celiac axis secondary to fibromuscular dysplasia. *Journal of Vascular Surgery – Cases and Innovative Techniques* 2016; 2(3): 145-148.
39. **Gandhi RT**, Tournade C. Management of Inadvertent Placement of a Central Line in the Carotid Artery with a Closure Device and Embolic Protection Device. *Cath Lab Digest* 2016; 24(11): 20-23.
40. Kim W, **Gandhi RT**, Peña CS, Herrera RE, Scherthaner MB, Acuña JM, Becerra VN, Katzen BT. The Influence of Statin Therapy on Restenosis in Patients Who Underwent Nitinol Stent Implantation for de Novo Femoropopliteal Artery Disease: Two-Year Follow-up at a Single Center *Journal of Vascular and Interventional Radiology* 2016; 27(10): 1494-1501.
41. Kim W, **Gandhi RT**, Peña CS, Herrera RE, Scherthaner MB, Acuña JM, Becerra VN, Katzen BT. Influence of Statin Therapy on Aneurysm Sac Regression after Endovascular Aortic Repair. *Journal of Vascular and Interventional Radiology* 2017; 28(1): 35-43.
42. Kim W, **Gandhi RT**, Peña CS, Herrera RE, Scherthaner MB, Tsoukas A, Acuña JM, Katzen BT. Effect of  $\beta$ -Blocker on Aneurysm Sac Behavior after Endovascular Abdominal Aortic Repair. *Journal of Vascular Surgery* 2017; 65(2): 337-45.
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**Gandhi RT**, Ganguli HH. *Interventional Oncology*. New York, New York: Thieme Medical Publishers; 2015.

**Textbook Chapters**

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1. Bendok BR, Getch CC, **Gandhi R**, Batjer HH. Associated Aneurysms. In Stieg P, Batjer HH, Samson D, eds, *Intracranial Arteriovenous Malformations*. New York: Informa Healthcare, Inc. 2004.
2. **Gandhi RT**, Crues JV. Etiology of Hip Pain in Renal Transplant Patients: Gluteus Minimius and Medius Tendon Pathology as Alternative MRI Diagnosis to Avascular Necrosis. In Edelman RR, Hesselink JR, Zlatkin MB, Crues JV, eds. *Clinical Magnetic Resonance Imaging*. Philadelphia: Saunders Elsevier, 2007.
3. **Gandhi RT**, Crues JV. Adventitial Cystic Disease of the Popliteal Artery: Clinical Presentation, MR Imaging Characteristics, and Management. In Edelman RR, Hesselink JR, Zlatkin MB, Crues JV, eds. *Clinical Magnetic Resonance Imaging*. Philadelphia: Saunders Elsevier, 2007.
4. **Gandhi RT**, Crues JV. Thoracic Outlet Syndrome: Clinical Features and Assessment with Magnetic Resonance Imaging. In Edelman RR, Hesselink JR, Zlatkin MB, Crues JV, eds. *Clinical Magnetic Resonance Imaging*. Philadelphia: Saunders Elsevier, 2007.
5. **Gandhi RT**, Müller-Hülsbeck S. Vascular Closure Device Hands-On Workshop. *SIR Workshop Book* 2013: 427-430.
6. **Gandhi RT**, Müller-Hülsbeck S. Preclose Technique for Percutaneous EVAR and TEVAR. *SIR Workshop Book* 2013: 430-433.
7. McBride A, **Gandhi R**, Uthoff H, Benenati JF. Aortic Sources of Emboli. In Geschwind JH and Dake MD, eds. *Abrams' Angiography: Interventional Radiology*, 3rd edition. Philadelphia: Lippincott Williams & Wilkins 2014: 903-911.
8. **Gandhi RT**, Müller-Hülsbeck S. Vascular Closure Device Hands-On Workshop. *FAQs in Interventional Radiology, Volume 1*. 2013.
9. **Gandhi RT**, Müller-Hülsbeck S. Closure Device Part 1: Percutaneous Closure for 5 Fr to 8 Fr Access Routes. *FAQs in Interventional Radiology, Volume 2*. 2014: 81-83.
10. **Gandhi RT**, Müller-Hülsbeck S. Closure Device Part 2: Large Vessel Percutaneous Closure for EVAR, TEVAR, and TAVR Utilizing the Preclose Technique. *FAQs in Interventional Radiology, Volume 2*. 2014: 84-86.
11. Baumann F, **Gandhi RT**, Peña C. Status of Robot-Assisted Endovascular Procedures. In Eskandari M, Pearce W, Yao J, eds. *Current Vascular Surgery*. Shelton, CT: People's Medical Publishing House 2016: 453-462.
12. **Gandhi RT**, Iglesias J, Benenati JF. Superficial Femoral Artery Interventions. In Kandarpa K, Machan L, and Durham J, eds. *Handbook of Interventional Radiologic Procedures*, 5<sup>th</sup> ed. Philadelphia: Wolters Kluwer; 2016: 160-171.
13. Walsworth M, Kim S, **Gandhi RT**, Rao S, Kim D. Endovascular Embolization Devices, Agents, and Techniques. *Vascular Imaging and Intervention*. Jaypee Brothers Medical Publishing (in press).
14. Baumann F, **Gandhi RT**, Peña C, Katzen BT. Endovascular Management of Thoracic and Aortic Aneurysms. In Carnevale FS, ed. *Interventional Radiology and Endovascular Surgery*, 2<sup>nd</sup> ed. (in press).
15. **Gandhi RT**, Iglesias J, Peña C, Benenati JF. Endoconduit for Small Iliac Access. In Kahn SL and Arslan B, eds. *Interventional and Endovascular Tips and Tricks of the Trade* (in press).
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### Scientific Papers/Abstracts Presented at National/International Meetings

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1. **Gandhi R**, Ladenheim B, Cadet JL. Analysis of the Neurodegenerative Effects of Fenfluramine on the 5-Hydroxytryptamine System of the Corpus Striatum, Cortex, and Hippocampus of Cu/Zn-Superoxide Dismutase Transgenic Mice. National Institutes of Health (NIH) Student Research Poster Day. August 1996; Bethesda, Maryland
2. Cadet JL, **Gandhi R**, Ladenheim B, Rothman R, Epstein CJ. Transgenic Mice with High Cu/Zn-Superoxide Dismutase Activity are More Sensitive to the Effects of Fenfluramine on Serotonergic Terminals. AAPI Annual Scientific Research Convention. June 1997; Orlando, Florida
3. **Gandhi RT**, Shah AH, Anderson B, Fryer JP. The Potential Use of Avian Antibodies (IgY) to Block the Human Immunological Rejection of Transplanted Porcine Organs. Indian Medical Association of Illinois Annual Scientific Research Forum. October 1997; Chicago, Illinois  
**1<sup>st</sup> Prize** for Best Academic Research Oral Presentation
4. Anderson B, **Gandhi RT**, Shah AH, Fryer JP. Avian IgY Antibody Reactivity to Galactose- $\alpha$ 1,3-Galactose Epitope and Blocking of Human Anti-Galactose- $\alpha$ 1,3-Galactose Antibodies. Fourth International Congress on Xenotransplantation. September 1997; Nantes, France
5. **Gandhi RT**, Shah AH, Fryer JP, Anderson B. Avian Antibodies (IgY) as a Clinical Means of Overcoming Hyperacute Rejection (HAR) and Delayed Xenograft Rejection (DXR) of Xenotransplanted Porcine Organs. Medical Student Research Poster Day in Conjunction with Alpha Omega Alpha. January 1998; Chicago, Illinois
6. Fryer JP, Firca J, Shah A, Pao W, **Gandhi R**, Hong A, Blondin B, Leventhal JR, Kaufman DB, Abecassis MM, Stuart FP, Anderson B. Chicken Antibodies for the Soul-Potential Blocking Antibodies for Xenograft Rejection? 24<sup>th</sup> Annual Scientific Meeting of the American Society of Transplant Surgeons. May 1998; Chicago, Illinois  
Abstract published in *Transplantation* 1998; 66:S48.
7. Shek Y, Chang RS, Chang C, **Gandhi RT**, Keith LG. Maternal Characteristics of Women Delivering Naturally Conceived Twins in Souzhou, China: Preliminary Observations Ninth International Congress on Twin Studies. June 1998; Helsinki, Finland  
Published in *Twin Research* 1998; 1(3): 160-164.
8. Rosenblatt M, **Gandhi RT**, Burdge C. Endovenous Radiofrequency Ablation of Non-Greater Saphenous Lower Extremity Veins to Treat Venous Insufficiency. Society of Interventional Radiology (SIR). March 2003; Salt Lake City, Utah  
Abstract published in *Journal of Vascular and Interventional Radiology* 2003; 14(2): S36.
9. Rosenblatt M, **Gandhi RT**, Burdge C. Treatment of Venous Insufficiency Due to Greater Saphenous Vein Reflux with Endovenous Radiofrequency Ablation. Society of Interventional Radiology (SIR). March 2003; Salt Lake City, Utah  
Abstract published in *Journal of Vascular and Interventional Radiology* 2003; 14(2): S35.
10. **Gandhi RT**, Covey AM, Brody L, Getrajdman GI, Brown KT. Factors Associated with Pneumothorax after Percutaneous Fine Needle Lung Biopsy in 450 Consecutive Patients. Society of Interventional Radiology (SIR). March 2003; Salt Lake City, Utah  
Abstract published in *Journal of Vascular and Interventional Radiology* 2003; 14(2): S63-64.
11. Covey AM, Brody LA, Maluccio MA, Getrajdman GI, **Gandhi R**, Brown KT. The Incidence and Patterns of Variant Portal Vein Anatomy Detected by CT Arterial Portography. American Roentgen Ray Society (ARRS). May 2003; San Diego, California  
Abstract published in *American Journal of Roentgenology* 2003; 180(3): 14-15.

12. **Gandhi RT**, Brown KT, Covey AM, Tengg-Kobligk HV, Brody L, Getrajdman GI. Efficacy of Pre-operative Portal Vein Embolization Using Polyvinyl Alcohol Particles. Cardiovascular and Interventional Radiological Society of Europe (CIRSE). September 2003; Antalya, Turkey.
13. **Gandhi RT**, Brown KT, Covey AM, Brody L, Sofocleous CT, Getrajdman GI, Ring EJ. Safety of Percutaneous Portal Vein Embolization Using Polyvinyl Alcohol Particles. Cardiovascular and Interventional Radiological Society of Europe (CIRSE). September 2003; Antalya, Turkey.
14. Chang CB, Pearl ML, Kosko AE, Darakjian AB, Kon DS, **Gandhi RT**. Glenohumeral Joint Deformities in Children with Brachial Plexus Birth Palsy: Comparison of MR Imaging to Arthroscopy. Radiological Society of North America (RSNA). December 2003; Chicago, IL.
15. Covey AM, Maluccio MA, **Gandhi R**, Brody LA, Getrajdman GI, Brown KT. Bland Embolization as Salvage Therapy for Patients with Recurrent Hepatocellular Carcinoma after Resection. Society of Interventional Radiology (SIR). March 2004; Pheonix, Arizona. Published in *Journal of Vascular and Interventional Radiology* 2004; 15(2): S206-207.
16. Maluccio MA, Covey AM, **Gandhi R**, Getrajdman GI, Sofocleous C, Brown KT. Arterial Embolization and Ablation is Comparable to Surgical Resection in Solitary Hepatocellular Carcinoma. Society of Interventional Radiology (SIR). March 2004; Pheonix, Arizona. Abstract published in *Journal of Vascular and Interventional Radiology* 2004; 15(2): S169.
17. **Gandhi RT**, Melany M. Tuboovarian Abscess: Sonographic Findings and Characteristics Differentiating It From Other Adnexal Lesions. Los Angeles Radiological Society Annual Spring Diagnostic Ultrasound Conference. April 2005; Los Angeles, California.
18. **Gandhi RT**, McNamara TO, Duckwiler G: Carotid Artery Stenting: Indications, Techniques, Complications, and Evidence-based Clinical Outcomes. Radiological Society of North America (RSNA). November 2005; Chicago, Illinois
19. **Gandhi RT**, Chang CB, Rosenblatt M: Treatment of Superficial Venous Insufficiency with Endovenous Radiofrequency Ablation: Techniques, Complications, and Clinical Outcomes. Radiological Society of North America (RSNA). November 2005; Chicago, Illinois
20. **Gandhi RT**, McNamara TO, Duckwiler G: Carotid Stenting: Indications, Technical Considerations, Complications, and Evidence-based Outcomes with Comparison to Carotid Endarterectomy. European Congress of Radiology. March 2006; Vienna, Austria. Abstract published in *European Radiology* 2006; 16(Supplement 1): C-445.
21. **Gandhi RT**, Chang CB, Rosenblatt M: Treatment of Superficial Venous Insufficiency with Endovenous Laser: Techniques, Complications, and Clinical Outcomes. American Roentgen Ray Society (ARRS). May 2006; Vancouver, Canada. Abstract published in *American Journal of Roentgenology* 2006; 186(4): A152.
22. Naiem A, Powell A, Benenati J, **Gandhi RT**, Eton D, Katzen B, Samuels S. Innovative Endovascular Repair of AAA Type 1 Endoleak. South Florida Society for Vascular Surgery. October 2009; Palm Beach, Florida.
23. Lam CH, **Gandhi RT**, Vatakencherry G, Katzen BT. Iliac Artery Revascularization: An Overview of Current Interventional Therapies. Abstract accepted for presentation at Society of Interventional Radiology (SIR) Annual Meeting. March 2011; Chicago, Illinois (*Won Award at SIR Annual Mtg*).
24. **Gandhi RT**. Utility of Aortic Aneurysm Pressure Sensors in the Postoperative Setting. Endovascular Summit. December 2011; San Juan, Puerto Rico.
25. Raj RK, **Gandhi RT**, Contreras F, Peña C, Benenati JF, Katzen BT. An Uncommon Initial Presentation of Cerebrovascular Fibromuscular Dysplasia. American College of Physicians Florida Chapter 2012 Associates Meeting. March 2012; Orlando, Florida.
26. Uthoff H, Katzen BT, **Gandhi R**, Peña CS, Benenati JF, Geisbüsch P. Direct Percutaneous Sac Injection for Postoperative Endoleak Treatment after EVAR. Global Embolization Symposium and

- Technologies (GEST). May 2012; New York, New York (oral presentation).
27. Uthoff H, Benenati M, Peña C, **Gandhi R**, Jager KA, Katzen BT. Lightweight Thyroid Collars for Superior Radiation Protection in Fluoroscopy-guided Interventions: a Randomized Controlled Trial. International Symposium on Endovascular Therapy (ISET). January 2013; Miami Beach, Florida.
  28. Louie JD, Arepally A, Sze D, Benenati JF, Citron S, Bosley M, Fischman AM, Kim E, **Gandhi RT**, Rose S, Lewandowski R. Use of an Anti-Reflux Infusion System in Patients at High Risk for Gastrointestinal Nontarget Deposition during Radioembolization. The Symposium on Clinical Interventional Oncology (CIO). January 2013; Miami Beach, Florida.
  29. Scherthaner MD, Benenati M, Katzen BT, Peña C, **Gandhi R**, Staub D, Uthoff H. Lightweight Bi-layer Barium Sulfate/Bismuth Oxide Composite for Superior Radiation Protection in Fluoroscopy-guided Interventions: A Prospective Randomized Controlled Trial. European Society Radiology (ESR) Annual Meeting. March 2013; Vienna, Austria.
  30. Benenati M, **Gandhi RT**, Peña C, Uthoff H, Katzen BT. A Novel Lead-free Lightweight Material Provides Greater Radiation Protection Compared to Conventional Lead. Society of Interventional Radiology (SIR) Annual Meeting. April 2013; New Orleans, Louisiana.
  31. Fischman A, Arepally A, Sze D, Kim E, Rose SC, Louie JD, **Gandhi R**, Lewandowski RJ, Benenati JF. Radioembolization without prophylactic coil embolization of patent proximal extrahepatic vasculature: use of an antireflux infusion system. CIRSE Annual Meeting. September 2013; Barcelona, Spain.
  32. Scherthaner M, Benenati J, Bhandari A, Samuels S, Peña C, **Gandhi R**, Katzen B, Powell A. Single-Center Experience with Zilver PTX Drug-Eluting Stent for Treatment of Superficial Femoral Artery Lesions and In-stent Re-Stenoses. International Symposium on Endovascular Therapy (ISET). January 2014; Miami Beach, Florida.  
Abstract published in *Journal of Vascular and Interventional Radiology* 2014; 25(1): 156-157.
  33. Figueroa NC, Baker R, **Gandhi RT**, Katzen BT. Transradial cardiac catheterization in a patient with primary Raynaud's phenomenon—complication and treatment. Cardiovascular and Interventional Radiological Society of Europe (CIRSE). September 2014; Glasgow, UK.
  34. Baumann F, Katzen B, **Gandhi RT**, Benenati JF, Peña C. The Effect of Radiation Dose Reduction Technology on Endovascular Visceral Embolization Procedures. Society of Interventional Radiology (SIR) Annual Meeting. March 2015; Atlanta, Georgia.
  35. Brown DB, Collins ZS, **Gandhi RT**, Sultenfuss MA, Siskin GP, Matrana MR, Peck SR, Meek JC, Mouli S, Banovac F. Baseline Data on the First 121 Enrolled Patients in the RESIN Registry. Symposium on Clinical Interventional Oncology (CIO). February 2017; Hollywood, Florida.  
Abstract published in *Journal of Vascular and Interventional Radiology* 2017; 28(2): 323.
  36. Kim W, **Gandhi R**, Peña CS, Herrera RE, Scherthaner MB, Katzen BT. Effect of Intraluminal Thrombus on Clinical Outcomes and Aneurysm Sac Behavior after EVAR. International Symposium on Endovascular Therapy (ISET). February 2017; Hollywood, Florida.
  37. Devulapalli K, Fidelman N, Soulen M, Miller M, Johnson M, El-Haddad G, Nutting C, Morrison J, Farsad K, Kaufman J, Lokken R, Bui J, Gaba R, Fleming J, Brown D, Swan S, Rose S, Pennycooke K, Liu D, White S, **Gandhi R**, Kerlan R. Safety of Yttrium-90 Radioembolization for Patients with History of Biliary Tract Instrumentation: Final Results of a Multicenter Study. Society of Interventional Radiology (SIR) Annual Meeting. March 2017; Washington DC. (*Featured Abstract*)  
Abstract published in *Journal of Vascular and Interventional Radiology* 2017; 28(2S): S164-165.
  38. Brown D, Weir M, Baker J, Shahin I, Collins Z, **Gandhi R**, Sultenfuss M, Abdel Aal A, Siskin G, Ruff N, Ganguli S, Peck S, Meek J, Matrana M, Petroziello M, Ryu R, Mouli S, O'Hara R, Fidelman N, Tong R, Vaheesan K, Banovac F. Radiation-Emitting SIR-Spheres in Non-Resectable Liver Tumor (RESIN) Registry: 15 Month Enrollment Update. Society of Interventional Radiology (SIR) Annual Meeting. March 2017; Washington DC.
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## Non-peer Reviewed Publications

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1. **Gandhi R.** Institute to Publish Positive Data on Visceral Aneurysm Repair. *Baptist Cardiac & Vascular Institute Newsletter*. Spring 2011
2. **Gandhi R**, Benenati JF. Y-90 Infusion Distal to Uncoiled Gastroduodenal Artery in a Patient with Partial Gastric Resection. *Surefire Medical Newsletter: Case Study*. April 2012.
3. **Gandhi R.** Radioembolization: Innovative Cancer Treatment Available. *Miami Vascular Specialists Newsletter*. May 2012
4. Uthoff H, **Gandhi R**, Katzen BT. Type Ia Endoleak Treatment Using EndoAnchors. *Endovascular Forum*.
5. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR News* 2012; 25(5): 18-20.
6. **Gandhi RT.** Pre-close Technique Avoids Surgical Incisions and Allows for Totally Percutaneous Endovascular Repair of Aortic Aneurysms. *News from Baptist Cardiac & Vascular Institute*. Fall 2012.
7. **Gandhi RT.** Seven Centimeter Hepatic Aneurysm using Penumbra Coil 400. *Penumbra Newsletter*. Fall 2012.
8. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR News* 2012; 25(6): 12-13.
9. Larcada A, **Gandhi R.** Liver Directed Therapy in Metastatic Colorectal Cancer. *Hope*. May 2013.
10. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2013; 1(2): 26-27.
11. **Gandhi RT.** Radioembolization. *Miami Vascular Specialists Newsletter*. June 2013.
12. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2013; 1(3): 24-25.
13. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2013; 1(4): 36-37.
14. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2014; 2(1): 36-37.
15. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2014; 2(2): 34-35.
16. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2014; 2(3): 32-33.
17. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2014; 2(4): 32-33.
18. **Gandhi RT.** Interventional Oncology: Minimally Invasive Treatment of Cancer. *Innovations in Imaging & Vascular Health*. Winter Issue 2015; 23.
19. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2014; 3(1): 36-37.
20. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2015; 3(2): 38.
21. **Gandhi RT.** Embolization: What's on Your Coil Technology Wish List? *Endovascular Today* 2015; 14(4): 78-79
22. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2015; 3(3): 32-33.
23. **Gandhi RT.** TACE and Radioembolization: The Robotic Catheter's Stability and Navigability Allow for Precise Embolization. *Interventional News* 2015; 5-6.
24. **Gandhi RT.** Heli-FX EndoAnchor System Used to Treat Type Ia Endoleak. *Aortic and Peripheral Vascular Magazine*. September 2015.
25. **Gandhi RT.** Evolution of Endovascular Technology: Robotics in Interventional Oncology. *Synergy Show Daily* 2015; 3-4.
26. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2016; 4(1): 34-35.
27. Homayoon B, Chung JBM, Liu DM, **Gandhi RT.** Intra-procedural Interaction with PACS in the Endovascular Suite Using the TIPSO (Touchless Interaction with PACS in Sterile Operations) Imaging Navigation Device. NZ Technologies, Inc Brochure 2016.
28. **Gandhi RT.** LC Bead LUMI embolization of solitary hepatocellular carcinoma adjacent to the gallbladder and colon. Clinical Case Study Compendium.
29. **Gandhi RT.** LC Bead LUMI embolization of new hepatocellular carcinoma following prior treatment with <sup>90</sup>Y radioembolization. Clinical Case Study Compendium.
30. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2016; 4(3): 34-35.
31. Liu, DM, **Gandhi RT.** Moderator for WWW Educate: What Would World Experts Do Under Challenging and Tricky Encounters for Liver Embolization, Lung Ablation, Renal and Adrenal Tumors, and Liver Mass Ablation. *Endovascular Today* 2016; 15(9): 4
32. **Gandhi RT**, Liu DM. Interventional Oncology: A Closer Look. *Endovascular Today* 2016; 15(9): 4
33. **Gandhi RT**, Ganguli S. Abstracts in the Current Literature. *IR Quarterly* 2016; 4(4): 36-37.
34. **Gandhi RT**, Tournade C. Management of Inadvertent Placement of a Central Line in the Carotid Artery with a Closure Device and Embolic Protection Device. *ISET Today* 2017; Feb 8; 8-10.
- 35.

1. **Gandhi RT.**  
*The Advent of Carotid Artery Stenting: Indications, Technique, Complications, and Evidence Based Clinical Outcomes*  
UCLA Medical Center Radiology Grand Rounds  
Los Angeles, California; February 2005
2. **Gandhi RT.**  
*Comparative Evaluation of Vascular Interventional Practices at UCLA Medical Center and Asan Medical Center*  
Asan Medical Center Grand Rounds  
Seoul, South Korea; July 5, 2009
3. **Gandhi RT.**  
*Interventional Oncology: Treatment of Tumors*  
International Symposium on Endovascular Therapy (ISET)  
Hollywood, Florida; January 17, 2010
4. **Gandhi RT.**  
*Building a Thriving Vascular and Interventional Practice*  
Society of Interventional Radiology, 35th Annual Scientific Meeting  
Tampa, Florida; March 14, 2010
5. Rochon P, **Gandhi RT**, Benenati JF.  
*Visceral Artery Aneurysms: BCVI Experience*  
Grand Rounds at Baptist Cardiac and Vascular Institute  
Miami, Florida; May 10, 2010
6. **Gandhi RT.**  
*Renal and Visceral Artery Aneurysms: Pathophysiology, Diagnosis, and Management*  
Second Annual Baptist Cardiac and Vascular Institute International Symposium  
Miami, Florida; July 16, 2010
7. **Gandhi RT.**  
*Diagnosis and Treatment of Pulmonary Embolism*  
Baptist Cardiac and Vascular Institute, Know on the Go  
Miami, Florida; September 8, 2010
8. **Gandhi RT.**  
*Complications in Carotid and Peripheral Intervention*  
TCT 2010 Annual Meeting (Transcatheter Cardiovascular Therapeutics Meeting)  
Washington DC; September 25, 2010
9. **Gandhi RT.**  
*Endovascular and Surgical Approaches to Critical Limb Ischemia in the Diabetic Patient*  
Limb Salvage Workshop, Barbados Diabetes Global Village Expo 2010  
Bridgetown, Barbados; November 12, 2010
10. **Gandhi RT.**  
*Pre Radioembolization Angiographic Evaluation and Embolization: Tools of the Trade (i.e., Coils, Detachable Coils, Plugs, etc.)*  
Advanced Interventional Management (AIM) Symposium/VEITH Symposium  
New York, New York; November 18, 2010
11. **Gandhi RT.**  
*Yttrium-90 Radioembolization in the Treatment of Hepatic Malignancies*  
International Symposium on Endovascular Therapy (ISET)  
Miami Beach, Florida; January 16, 2011
12. **Gandhi RT.**  
*Transcatheter Chemoembolization for Hepatocellular Carcinoma: Indications, Technique, and Outcomes*  
Baptist Cardiac and Vascular Institute, Know on the Go

Miami, Florida; April 13, 2011

13. **Gandhi RT.**  
*Preclose Technique For Percutaneous EVAR And TEVAR: A Step By Step Tutorial With Technical Pearls And Clinical Outcomes*  
Advanced Interventional Management (AIM) Symposium/VEITH Symposium  
New York, New York; November 17, 2011
14. **Gandhi RT.**  
*Abdominal Aortic Aneurysms: Endoleaks, Fenestrated Grafts, and Percutaneous*  
Advanced Interventional Management (AIM) Symposium/VEITH Symposium  
New York, New York; November 18, 2011
15. **Gandhi RT.**  
*Basic Preclose Techniques for Large Vessel Closure*  
International Symposium on Endovascular Therapy (ISET)  
Miami Beach, Florida; January 18, 2012
16. **Gandhi RT.**  
*Retrieving IVC Filters: Advanced Techniques*  
International Symposium on Endovascular Therapy (ISET)  
Miami Beach, Florida; January 19, 2012
17. **Gandhi RT.**  
*Diagnosis and Technical Management of Renal and Visceral Aneurysms*  
TCT 2012 Annual Meeting (Transcatheter Cardiovascular Therapeutics Meeting)  
Miami Beach, Florida; October 22, 2012
18. **Gandhi RT.**  
*Endovascular Approaches to Acute and Chronic Mesenteric Ischemia*  
TCT 2012 Annual Meeting (Transcatheter Cardiovascular Therapeutics Meeting)  
Miami Beach, Florida; October 22, 2012
19. **Gandhi RT.**  
*Radiofrequency Ablation (RFA) Complex Cases - Advanced Approaches and Adjunctive Techniques*  
Synergy 2012: A Multidisciplinary Approach to Interventional Oncology  
Miami Beach, Florida; November 12, 2012
20. **Gandhi RT.**  
*Preclose Technique: Approach to Percutaneous Large Vessel Closure for EVAR, TEVAR, and TAVR.*  
Gore Access Alternatives -- Practical EVAR Workshop.  
Miami, Florida; December 13, 2012.
21. **Gandhi RT.**  
*Renal and Visceral Aneurysms: Patient Evaluation and Treatment*  
International Symposium on Endovascular Therapy (ISET)  
Miami Beach, Florida; January 20, 2013
22. **Gandhi RT.**  
*Preclose Technique: Approach to Large Vessel Arterial Closure for EVAR, TEVAR, and TAVR*  
Society of Interventional Radiology Annual Meeting  
New Orleans, Louisiana; April 14, 2013
23. **Gandhi RT.**  
*Clinical Advances with the Amplatzer Vascular Plug 4 and Vascular Closure Devices*  
Society of Interventional Radiology Annual Meeting  
New Orleans, Louisiana; April 15, 2013
24. **Gandhi RT.**  
*Penumbra's Ruby Detachable Coil -- Advancing Peripheral Embolizations*  
Society of Interventional Radiology Annual Meeting  
New Orleans, Louisiana; April 16, 2013

25. **Gandhi RT.**  
*Introduction and Synopsis of Vascular Closure Devices*  
Society of Interventional Radiology Annual Meeting  
New Orleans, Louisiana; April 16, 2013
26. **Gandhi RT.**  
*Indications, Techniques, and Tools for Aortoiliac Occlusive Disease: Simple to Complex*  
Cordis National Fellows Course  
San Francisco, California; June 24, 2013
27. **Gandhi RT.**  
*RF Ablation: Practical Guide to Complex Cases*  
Synergy 2013: A Multidisciplinary Approach to Interventional Oncology  
Miami Beach, Florida; October 18, 2013
28. **Gandhi RT.**  
*Abdominal Aortic Aneurysm Clinic: When to Follow and When to Treat*  
Advanced Interventional Management (AIM) Symposium/VEITH Symposium  
New York, New York; November 20, 2013
29. **Gandhi RT.**  
*Percutaneous Tumor Ablation: Protective Measures and Adjunctive Techniques*  
Tumor Ablation Workshop  
Advanced Interventional Management (AIM) Symposium/VEITH Symposium  
New York, New York; November 21, 2013
30. **Gandhi RT.**  
*The New Frontier of Interventional Oncology - Minimally Invasive Treatment of Cancer*  
Baptist Health International - Keynote Speaker  
Grand Cayman; December 5, 2013
31. **Gandhi RT.**  
*State of the Art in the Diagnosis and Treatment of Abdominal Aortic Aneurysms*  
Baptist Health International - Keynote Speaker  
Grand Cayman; December 5, 2013
32. **Gandhi RT.**  
*Aorto-Iliac Case-Based Vascular Therapy*  
International Symposium on Endovascular Therapy (ISET)  
Miami Beach, Florida; January 18, 2014
33. **Gandhi RT.**  
*Treatment Options for Extensive IVC and Right Atrial Thrombus*  
International Symposium on Endovascular Therapy (ISET)  
Miami Beach, Florida; January 18, 2014
34. **Gandhi RT.**  
*Interventional Radiation Safety: Assessment and Implementation of Measures for Radiation Reduction*  
Performance Improvement Council  
Miami, Florida; March 4, 2014.
35. **Gandhi RT.**  
*Percutaneous Large Vessel Closure for EVAR, TEVAR, and TAVR via a Preclose Technique*  
Gore EVAR Foundational Skills Workshop  
Miami, Florida; April 3, 2014.
36. **Gandhi RT.**  
*Pathophysiology and Treatment of Radiation Induced Carotid Stenosis*  
3rd Annual Head & Neck Cancer Symposium: Screening, Detection, and Less Invasive Therapies  
Miami, Florida; April 26, 2014



37. **Gandhi RT.**  
*New Endovascular Technologies and Techniques: Drug Eluting Balloons, Stents, and Bioresorbable Vascular Scaffolds*  
Miami Critical Limb Ischemia Symposium  
Coral Gables, Florida; June 7, 2014
38. **Gandhi RT.**  
*Innovative Approaches to Occlusions*  
Miami Critical Limb Ischemia Symposium  
Coral Gables, Florida; June 8, 2014
39. **Gandhi RT.**  
*Use of Vascular Robotics for Vascular Interventional Procedures – What is the Value Now and in the Future?*  
Endovascular & Coronary Revascularization in Seoul (ENCORE 2014)  
Seoul, Korea; September 24, 2014
40. **Gandhi RT.**  
*Clinical and Endovascular Approach to Acute Limb Ischemia*  
Endovascular & Coronary Revascularization in Seoul (ENCORE 2014)  
Seoul, Korea; September 26, 2014
41. **Gandhi RT.**  
*IVC Filter Retrieval: Basic and Advanced Techniques*  
VIVA – Vascular Interventional Advances Meeting  
Las Vegas, Nevada; November 5, 2014
42. **Gandhi RT.**  
*Versatility of Clinical Applications of the Pioneer Plus Catheter in CTO True Lumen Re-Entry*  
VIVA – Vascular Interventional Advances Meeting  
Las Vegas, Nevada; November 6, 2014
43. **Gandhi RT.**  
*Iliofemoral Deep Vein Thrombosis (DVT): Other Devices*  
Advanced Interventional Management (AIM) Symposium/VEITH Symposium  
New York, New York; November 17, 2014
44. **Gandhi RT.**  
*What are the Endovascular Tools That are Approved or Seeking Approval for Pulmonary Embolism and How to Use Them*  
Advanced Interventional Management (AIM) Symposium/VEITH Symposium  
New York, New York; November 17, 2014
45. **Gandhi RT.**  
*Peripheral Vascular Disease: Aortoiliac Case Based Techniques*  
Advanced Interventional Management (AIM) Symposium/VEITH Symposium  
New York, New York; November 20, 2014
46. **Gandhi RT.**  
*New Interventional Therapies for Pulmonary Embolism*  
Venous Thromboembolism Symposium  
Miami, Florida; December 13, 2014
47. **Gandhi RT.**  
*Time Out's Over: Operator's Session on Liver Mets*  
The Symposium on Clinical Interventional Oncology  
Hollywood, Florida; January 31, 2015.
48. **Gandhi RT.**  
*Current Research Advances in Peripheral Artery Disease Therapy*  
Miami Cardiac and Vascular Institute Grand Rounds  
Miami, Florida; February 10, 2015.

49. **Gandhi RT.**  
*New Frontiers in Embolization*  
Society of Interventional Radiology Annual Meeting  
Atlanta, Georgia; March 2, 2015.
50. **Gandhi RT.**  
*Aneurysms: Thoracic Endograft*  
Society of Interventional Radiology Annual Meeting  
Atlanta, Georgia; March 2, 2015.
51. **Gandhi RT.**  
*Large Vessel Percutaneous Closure Techniques for EVAR, TEVAR, and TAVR*  
Society of Interventional Radiology Annual Meeting  
Atlanta, Georgia; March 3, 2015.
52. **Gandhi RT.**  
*Is Sealing the Entire Abdominal Aortic Aneurysm the Best Solution? (Presented during Endoleaks: Possible Solutions for Unsolved Problems)*  
Society of Interventional Radiology Annual Meeting  
Atlanta, Georgia; March 3, 2015.
53. **Gandhi RT.**  
*Catheter, Microcatheter, and Guidewire Selection*  
Medtronic National Training Meeting  
Huntington Beach, CA; May 29, 2015.
54. **Gandhi RT.**  
*Yttrium-90 Radioembolization in the Treatment of Hepatic Malignancies*  
Medtronic National Training Meeting  
Huntington Beach, CA; May 29, 2015.
55. **Gandhi RT.**  
*Pre Radioembolization Angiographic Evaluation, Embolization, Catheter Selection, and Advanced Concepts*  
Medtronic National Training Meeting  
Huntington Beach, CA; May 29, 2015.
56. **Gandhi RT.**  
*Hereditary Hemorrhagic Telangiectasia (HHT) and Pulmonary AVM*  
Medtronic National Training Meeting  
Huntington Beach, CA; May 29, 2015.
57. **Gandhi RT.**  
*Endoleaks: Diagnosis and Treatment*  
Medtronic National Training Meeting  
Huntington Beach, CA; May 29, 2015.
58. **Gandhi RT.**  
*Clinical Versatility of the Concerto Detachable Coils and the MicroVascular Plug in Peripheral Embolization.*  
Interventional Regional Round Table  
Salt Lake City, Utah; June 18, 2015.
59. **Gandhi RT.**  
*Understanding Anatomy and Variants for Y-90 Radioembolization*  
VuMedi Webinar entitled: Radioembolization and Y-90: Mastering the Basics  
July 13, 2015
60. **Gandhi RT.**  
*The SIRFLOX Trial: Clinical Outcomes and Implications*  
Miami Cancer Institute – Gastrointestinal Tumor Site Meeting  
Miami, Florida; July 23, 2015
61. **Gandhi RT.**

*Endovascular Aneurysm Repair: Competitive Landscape*  
Cordis Aneurysm Training Meeting  
Miami Lakes, Florida; August 6, 2015

62. **Gandhi RT.**  
*New Frontiers in Embolotherapy*  
Interventional Regional Round Table  
Scottsdale, Arizona; September 17, 2015.
63. **Gandhi RT.**  
*Interventional Strategies in Peripheral Arterial Disease and Venous Disease*  
Cordis Training Meeting  
Miami Lakes, Florida; September 21, 2015
64. **Gandhi RT.**  
*Drug Coated Balloons: Different Drug Concentration Show Different Results "Levant Study II"*  
41<sup>st</sup> Congresso Brasileiro de Angiologia e de Cirurgia Vascular  
Rio de Janeiro, Brasil; October 7, 2015
65. **Gandhi RT.**  
*State of the Art in Vascular Robotics: Clinical Applications and Potential Benefits*  
41<sup>st</sup> Congresso Brasileiro de Angiologia e de Cirurgia Vascular  
Rio de Janeiro, Brasil; October 9, 2015
66. **Gandhi RT.**  
*Current Concepts and Innovation Developments in Radiation Safety*  
South Florida Society for Vascular Surgery  
Key Largo, Florida; October 17, 2015
67. **Gandhi RT.**  
*New Frontiers in Vascular Embolization*  
Interventional Regional Round Table  
Denver, Colorado; October 29, 2015
68. **Gandhi RT.**  
*Robots in the Angiosuite*  
Synergy: A Multidisciplinary Approach to Interventional Oncology  
Miami Beach, Florida; November 7, 2015
69. **Gandhi RT.**  
*When Would AngioVac Be The Best Tool?*  
Advanced Interventional Management (AIM) Symposium  
New York, New York; November 16, 2015
70. **Gandhi RT.**  
*Managing Complex Embolization Cases*  
Advanced Interventional Management (AIM) Symposium  
New York, New York; November 17, 2015
71. **Gandhi RT.**  
*Embolization Devices and Liquid Embolics*  
Advanced Interventional Management (AIM) Symposium  
New York, New York; November 19, 2015
72. **Gandhi RT.**  
*New Stents and Balloons*  
Advanced Interventional Management (AIM) Symposium  
New York, New York; November 19, 2015
73. **Gandhi RT.**  
*Status of Robot-Assisted Endovascular Procedures*  
40<sup>th</sup> Annual Northwestern Vascular Symposium

Chicago, Illinois; December 11, 2015

74. **Gandhi RT.**  
*Here's the Scenario: Tumor Board on Metastatic Disease*  
Symposium on Clinical Interventional Oncology (CIO)  
Hollywood, Florida; February 6, 2016
75. **Gandhi RT.**  
*Radiation Safety: Practices to Minimize Exposure and Risk*  
International Symposium on Endovascular Therapy (ISET)  
Hollywood, Florida; February 6, 2016
76. **Gandhi RT.**  
*Techniques of Large Vessel Closure*  
International Symposium on Endovascular Therapy (ISET)  
Hollywood, Florida; February 6, 2016
77. **Gandhi RT.**  
*Case Based Aorto-Iliac Disease*  
International Symposium on Endovascular Therapy (ISET)  
Hollywood, Florida; February 7, 2016
78. **Gandhi RT.**  
*IVC Filter Removal: How I Do It*  
International Symposium on Endovascular Therapy (ISET)  
Hollywood, Florida; February 8, 2016
79. **Gandhi RT.**  
*Novel Clinical Applications in Embolotherapy*  
Interventional Regional Round Table  
Milwaukee, Wisconsin; February 18, 2016
80. **Gandhi RT.**  
*Practical Considerations in Endovascular Management of Peripheral Vascular Disease*  
Cordis Training Meeting  
Las Vegas, Nevada; March 15, 2016
81. **Gandhi RT.**  
*Endografts (Abdominal) Planning, Deployment, and Trouble-Shooting*  
Society of Interventional Radiology Annual Meeting  
Vancouver, Canada; April 4, 2016.
82. **Gandhi RT.**  
*Endografts (Thoracic) Planning, Deployment, and Trouble-Shooting (Hands-On Workshop)*  
Society of Interventional Radiology Annual Meeting  
Vancouver, Canada; April 4, 2016
83. **Gandhi RT.**  
*Advanced Access: Pedal (Hands-On Workshop)*  
Society of Interventional Radiology Annual Meeting  
Vancouver, Canada; April 5, 2016
84. **Gandhi RT.**  
*Tour de Force: Complex Lower-Extremity Intervention*  
Society of Interventional Radiology Annual Meeting  
Vancouver, Canada; April 5, 2016
85. **Gandhi RT.**  
*Yttrium-90 Delivery Systems*  
Society of Interventional Radiology Annual Meeting  
Vancouver, Canada; April 6, 2016

86. **Gandhi RT.**  
*Yttrium-90 Radioembolization: Background, Clinical Data, SIRFLOX Trial, and RESIN Study*  
Presentation for Miami Cancer Institute Medical, Surgical and Radiation Oncology  
Miami, Florida; April 12, 2016
87. **Gandhi RT.**  
*Live Case Presentation: TEVAR and Robotic Embolization of the Celiac Artery (ISET in China)*  
Asia Pacific Congress of Cardiovascular and Interventional Radiology  
Suzhou, China; April 22, 2016
88. **Gandhi RT.**  
*Current Experience and Future of Vascular Robotics in IR*  
Asia Pacific Congress of Cardiovascular and Interventional Radiology  
Suzhou, China; April 22, 2016
89. **Gandhi RT.**  
*Microguidewires: Distinguishing Differences and a Guide to Choosing*  
Global Embolization Symposium Technologies (GEST)  
New York, New York; May 5, 2016
90. **Gandhi RT.**  
*Coils and Plugs (Hands-on Workshop)*  
Global Embolization Symposium Technologies (GEST)  
New York, New York; May 5, 2016
91. **Gandhi RT.**  
*Radial Access (Hands-on Workshop)*  
Global Embolization Symposium Technologies (GEST)  
New York, New York; May 6, 2016
92. **Gandhi RT.**  
*Management of Complex Renal Aneurysms*  
Global Embolization Symposium Technologies (GEST)  
New York, New York; May 7, 2016
93. **Gandhi RT.**  
*New Interventional Therapies for DVT and PE*  
Deep Vein Thrombosis and Pulmonary Embolism Symposium  
Miami, Florida; June 4, 2016
94. **Gandhi RT.**  
*DVT Interpretation and Treatment Algorithm*  
DVT: Interpretation, Access, and Treatment Protocol  
Minneapolis, Minnesota; June 16, 2016
95. **Gandhi RT.**  
*Hands-On Workshop: Venous Access Techniques and Identification of Thrombus Under Fluoroscopy*  
DVT: Interpretation, Access, and Treatment Protocol  
Minneapolis, Minnesota; June 16, 2016
96. **Gandhi RT.**  
*Common to Complex DVT Case Review and Complication Management*  
DVT: Interpretation, Access, and Treatment Protocol  
Minneapolis, Minnesota; June 16, 2016
97. **Gandhi RT.**  
*Treatment of Aortoiliac Occlusive Disease – Case Based Approach with Practical Pearls*  
Western Angiographic & Interventional Society  
Kauai, Hawaii; September 11, 2016
98. **Gandhi RT.**  
*Transfemoral vs. Transradial Arterial Access: Evidence and Safety*

Western Angiographic & Interventional Society  
Kauai, Hawaii; September 13, 2016

99. **Gandhi RT.**

*Robotics: State of the Art in Endovascular Therapy*  
Western Angiographic & Interventional Society  
Kauai, Hawaii; September 15, 2016

100. **Gandhi RT.**

*Personalized Dosimetry for Y90 Radioembolization: Just the Right Amount*  
European Association of Nuclear Medicine Annual Meeting  
Barcelona, Spain; October 17, 2017

101. **Gandhi RT.**

*Visualizing What You Can't See: From Real-time Adjustments to Verified Embolization with LC Bead LUMI*  
Synergy: A Multidisciplinary Approach to Interventional Oncology  
Miami Beach, Florida; November 4, 2016

102. **Gandhi RT.**

*Transradial Access for Interventional Oncology*  
Transradial Intervention Course  
Miami Beach, Florida; November 8, 2016

103. **Gandhi RT.**

*Concerto Coils and Microvascular Plugs*  
Advanced Interventional Management (AIM) Symposium  
New York, New York; November 15, 2016

104. **Gandhi RT.**

*Vascular Applications of a Novel Embolic Plug Device*  
VEITH Symposium  
New York, New York; November 16, 2016

105. **Gandhi RT.**

*Workshop: Aortic Endografts*  
Advanced Interventional Management (AIM) Symposium  
New York, New York; November 17, 2016

106. **Gandhi RT.**

*Practical Approach to Y90 Dosimetry: Using the DAVYR App*  
VuMedi Webinar entitled: Y90, Why Not!?: Advanced Applications for Radioembolization  
January 9, 2017

107. **Gandhi RT.**

*Principles of Y90 Dosimetry*  
VuMedi Webinar entitled: Y90, Why Not!?: Advanced Applications for Radioembolization  
January 9, 2017

108. **Gandhi RT.**

*Diagnosis and Modern Management of Peripheral Artery Disease*  
UCLA Medical Center  
February 2, 2017

109. **Gandhi RT.**

*Hepatocellular Carcinoma with Vascular Invasion*  
Symposium on Clinical Interventional Oncology (CIO)  
February 4, 2017

110. **Gandhi RT.**

*New Approaches to Embolization: See the Difference with LC Bead LUMI*  
Symposium on Clinical Interventional Oncology (CIO)  
February 4, 2017

111. **Gandhi RT.**  
*Management of Y-90 Complications: Ulcers, REILD, Pulmonary Toxicity and Others*  
Symposium on Clinical Interventional Oncology (CIO)  
February 4, 2017
112. **Gandhi RT.**  
*Case Based Aorto-Iliac Disease*  
International Symposium on Endovascular Therapy (ISET)  
Hollywood, Florida; February 5, 2017
113. **Gandhi RT.**  
*Hepatic Arterial Anatomy, Variants, and Vascular Optimization Prior to Yttrium-90 Radioembolization*  
University of Utah School of Medicine  
February 24, 2017
- 114.

## Fellows Lectures

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1. **Gandhi RT.**  
*Pre Radioembolization Hepatic Angiographic Evaluation and Technical Considerations*  
Baptist Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; June 15, 2012.
2. **Gandhi RT.**  
*Hepatic Vascular Anatomy: Why is it Important?*  
Baptist Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; August 3, 2012.
3. **Gandhi RT.**  
*Radioembolization: Patient Selection, Technical Details, and Clinical Outcomes*  
Baptist Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; October 2, 2012.
4. **Gandhi RT.**  
*Hepatocellular Carcinoma: Patient Work-up, Clinical Data, and Outcomes*  
Baptist Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; June 2, 2013.
5. **Gandhi RT.**  
*Image Guided Ablation: Adjunctive Techniques for Complex Cases*  
Miami, Florida; October 17, 2013
6. **Gandhi RT.**  
*Hepatic Vascular Anatomy: Why is it Important?*  
Baptist Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; November 15, 2013.
7. **Gandhi RT.**  
*Yttrium-90 Radioembolization for the Treatment of Hepatocellular Carcinoma and Metastatic Disease*  
Baptist Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; December 16, 2013.
8. **Gandhi RT.**  
*Hepatic Vascular Anatomy Relevant to Yttrium-90 Radioembolization – Part 1*  
Baptist Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; October 20, 2014.
9. **Gandhi RT.**

*Hepatic Vascular Anatomy Relevant to Yttrium-90 Radioembolization – Part 2*  
Baptist Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; November 24, 2014.

10. **Gandhi RT.**  
*Utilization of the Pioneer Plus Catheter in CTO True Lumen Re-Entry.*  
Miami Cardiac and Vascular Institute, Fellow Lecture  
Miami, Florida; May 5, 2015.
11. **Gandhi RT.**  
*The SIRFLOX Trial: Clinical Outcomes and Implications*  
Miami Cardiac and Vascular Institute, Fellow Lecture  
Miami, Florida; July 22, 2015
12. **Gandhi RT.**  
*Abdominal Aortic Aneurysms: Pathophysiology, Natural History, and Endovascular Treatment*  
Miami Cardiac and Vascular Institute, Fellow Lecture  
Miami, Florida; August 3, 2015
13. **Gandhi RT.**  
*Management of Hepatocellular Carcinoma*  
Miami Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; September 1, 2015
14. **Gandhi RT.**  
*Angiographic Anatomy Relevant to Liver-Directed Therapy*  
Miami Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; September 14, 2015
15. **Gandhi RT.**  
*Yttrium-90 Radioembolization: Preprocedural Workup, Intervention, and Clinical Data*  
Miami Cardiac & Vascular Institute, Fellows Lecture  
Miami, Florida; October 12, 2015
16. **Gandhi RT.**  
*Y90 Radioembolization: Clinical Data and Results*  
Miami Cardiac and Vascular Institute, Fellow Lecture  
Miami, Florida; September 27, 2016
- 17.

## Honors and Awards

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### **Alpha Omega Alpha (AOA) Honor Society**

International Visiting Scholar – Asan Medical Center in Seoul, Korea (6/09-7/09)  
America's Best Physicians – by National Consumer Advisory Board (2016, 2017)  
Worldwide Leader in Healthcare – by International Assoc of HealthCare Professionals (2016)  
IBC Top 100 Health Professionals Distinction Award (2015)  
Patients' Choice Recognition Award (2008-2011)  
Patients' Choice Award for America's Most Compassionate Doctors (2009)  
Physician of the Quarter Performance Achievement Award -  
    Baptist Cardiac & Vascular Institute (July-September 2012)  
Physician of Month Award - Baptist Cardiac and Vascular Institute (5/2011)  
Society of Interventional Radiology Leadership Development Academy (2011)  
RSNA Resident/Fellow Research Award  
Resident-in-Training Scholarship for 2005 Society of Interventional Radiology (SIR) Annual  
    Scientific Meeting  
American College of Physicians Award for *Best Performance in Medicine*  
Phi Beta Kappa Honor Society  
Golden Key National Honor Society



Alpha Lambda Delta Scholastic Honor Society  
Edward J. Bloustein Scholarship  
Robert C. Byrd Scholarship  
Federal Employee Education & Assistance Fund (FEEA) Scholarship  
Medical Student Research Scholarship  
National Institutes of Health (NIH) Research Scholarship

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### Scientific and Professional Society Membership

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American Medical Association (1997-Current)  
International Society of Endovascular Specialists (2009-Current)  
Society of Interventional Radiology (2003-Current)  
Society for Vascular Medicine (2012-Current), Fellow of the Society for Vascular Medicine  
Radiological Society of North America (2003-Current)  
South Florida Angio Club (2009-Current)  
Miami Cancer Club (2014-Current)  
SIRPAC - Society of Interventional Radiology Political Action Committee (2012-Current)  
Southern California Interventional Radiological Society (2005-Current)  
Los Angeles Radiological Society (2005-Current)  
Association of University Radiologists (2006-Current)  
Indian Medical Society of Southern California (2006-Current)  
Society of Cardiovascular Computed Tomography (2007-Current)  
West Los Angeles Angiography Club (2007-Current)  
International Society of Extremity MRI in Rheumatology (2007-Current)  
European Society of Radiology (2008-Current)  
American College of Radiology (2003-Current)  
Florida Radiological Society (2009-Current)  
Honors Program in Medical Education Student Advisor (1997-Current)  
American Association of Physicians of Indian Origin (1997-Current)  
Northwestern University Loyal Davis Surgical Society, Founder

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### Teaching Experience

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Vascular & Interventional Radiology Fellow Training and Education at Baptist Cardiac and Vascular Institute / Miami Vascular Institute (September 2009-Current)  
Vascular & Interventional Radiology Case Review for Asan Medical Center Residents in Seoul, South Korea (June-July 2009)  
Vascular & Interventional Radiology Resident Training and Education at UCLA Medical Center (July 2008-June 2009)  
Radiology Board Review for UCLA Radiology Residents (2007-2009)  
Radiology Board Review for Kaiser Permanente Radiology Residents (2007-2009)  
Teaching Assistant for Gross Anatomy, Northwestern Medical School (2000-2001)  
Teaching Assistant for Biological Aspects of Disease, Northwestern University (1997)

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### Fellows Trained

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Ramsey Al-Hakim, M.D. (2016-2017), Miami Cardiac and Vascular Institute  
Ashley Adamovich, M.D. (2016-2017), Miami Cardiac and Vascular Institute  
Alok Bhatt, M.D. (2016-2017), Miami Cardiac and Vascular Institute  
Bruce Bordlee, M.D. (2016-2017), Miami Cardiac and Vascular Institute  
Paul Rotolo, M.D. (2016-2017), Miami Cardiac and Vascular Institute  
Yolanda Bryce, M.D. (2015-2016), Miami Cardiac and Vascular Institute  
Kyle Cooper, M.D. (2015-2016), Miami Cardiac and Vascular Institute  
Behrang Homayoon, M.D. (2015-2016), Miami Cardiac and Vascular Institute  
Amardeep Johar, M.D. (2015-2016), Miami Cardiac and Vascular Institute  
Robert Tartaglione, M.D. (2015-2016), Miami Cardiac and Vascular Institute  
Reha Butros, M.D. (2014-2015), Miami Cardiac and Vascular Institute  
Charles McGraw, M.D. (2014-2015), Miami Cardiac and Vascular Institute  
Emerson Sharpe, M.D. (2014-2015), Miami Cardiac and Vascular Institute  
Jaime Wagner, M.D. (2014-2015), Miami Cardiac and Vascular Institute  
Timothy Yates, M.D. (2014-2015), Miami Cardiac and Vascular Institute  
Hyun Bang, M.D. (2013-2014), Baptist Cardiac and Vascular Institute  
Aseem Bhandari, M.D. (2013-2014), Baptist Cardiac and Vascular Institute  
Dan Brown, M.D. (2013-2014), Baptist Cardiac and Vascular Institute  
Cuong (Ken) Lam, M.D. (2013-2014), Baptist Cardiac and Vascular Institute

Mohammad Reza Rajebi, M.D. (2013-2014), Baptist Cardiac and Vascular Institute  
Peter Biegler Biegler III, M.D. (2012-2013), Baptist Cardiac and Vascular Institute  
Matthew V. Cronin, M.D. (2012-2013), Baptist Cardiac and Vascular Institute  
Juan F. Gomez, M.D. (2012-2013), Baptist Cardiac and Vascular Institute  
Andrew M. Hall, M.D. (2012-2013), Baptist Cardiac and Vascular Institute  
Reginald Baker, M.D. (2011-2012), Baptist Cardiac and Vascular Institute  
Frank Contreras, M.D. (2011-2012), Baptist Cardiac and Vascular Institute  
Brookes Ezell, M.D. (2011-2012), Baptist Cardiac and Vascular Institute  
Andrew McBride, M.D. (2011-2012), Baptist Cardiac and Vascular Institute  
Keri Campbell, D.O. (2010-2011), Baptist Cardiac and Vascular Institute  
Joseph Couvillon, M.D. (2010-2011), Baptist Cardiac and Vascular Institute  
Michael Nguyen, M.D. (2010-2011), Baptist Cardiac and Vascular Institute  
Trey Pham, M.D. (2010-2011), Baptist Cardiac and Vascular Institute  
Derek Mittleider, M.D. (2009-2010), Baptist Cardiac and Vascular Institute  
Amer Naiem, M.D. (2009-2010), Baptist Cardiac and Vascular Institute  
Paul Rochon, M.D. (2009-2010), Baptist Cardiac and Vascular Institute  
Brian Schiro, M.D. (2009-2010), Baptist Cardiac and Vascular Institute

### **Medical Student Mentor**

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Varsha Ramnarine (2012-2013) – Florida International University (FIU)

### **FIU Medical Student Clinical Education**

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Rohit Raj (2010-2011)  
Zaid Sheikh (August 2010)  
Rakesh Nair (December 2010)  
Edibelto Alvarez (October 2011)  
Adam El Kommos (February 2012)  
Hans Michell (March-April 2012)  
Anit Rastogi (June-July 2012)  
Kaiming Wu (June-July 2012)  
Gillian Generoso (September 2012)  
Eric Heckert (September 2012)  
Molly Garland (September 2012)  
Varsha Ramnarine (2012-2013)  
George Wayne (November-December 2012)  
Nicholas Figueroa (January 2013)  
Christine Matthews (January 2013)  
Boris Hristov (February–March 2013)

### **Postgraduate, CME Courses, and Visiting Faculty Positions**

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1. Faculty, *International Symposium on Endovascular Therapy (ISET) 2010*  
Abstract Reviewer  
Moderator: Concurrent Session A - Scientific Paper Presentations  
Live Case Presentation 1: SMA intervention in patient with subacute mesenteric ischemia  
Live Case Presentation 2: Percutaneous repair of enlarging abdominal aortic aneurysm (AAA)  
Live Case Presentation 3: EVAR: How to deal with severe neck angulation  
Hollywood, Florida; January 17-21, 2010
2. Faculty, *Symposium on Clinical Interventional Oncology 2010*  
Abstract Reviewer  
Live Case Presentation: Cryoablation in patient with a renal mass  
Hollywood Florida; January 16-17, 2010
3. Faculty, *International Symposium on Endovascular Therapy (ISET) 2011*  
Abstract Reviewer  
Live Case Presentation 1: Percutaneous repair of abdominal aortic aneurysm (with Gore C3 reconstrainable endograft)  
Live Case Presentation 2: Endovascular repair of angulated aortic aneurysm (with Medtronic Endurant endograft)  
Miami, Florida; January 16-20, 2011

4. Faculty, *Symposium on Clinical Interventional Oncology 2011*  
Abstract Reviewer  
Live Case Presentation: 65 year old man with large solitary liver metastasis from non-small cell lung carcinoma  
Miami, Florida; January 15-16, 2011
5. Faculty, *EVAR Symposium: Focus on Endurant Stent Graft System*  
Baptist Cardiac and Vascular Institute  
Miami, Florida; March 22, 2011
6. Faculty, *International Symposium on Endovascular Therapy (ISET) 2012*  
Abstract Reviewer  
Moderator: Concurrent Session 8: The Art of Access and Closure  
Fellows Wake-up Call: Fellows Challenge - Stump the Course Directors  
Live Case Presentation 1: Endovascular repair of abdominal aortic aneurysm with stenotic bilateral iliac arteries (with Medtronic Endurant endograft)  
Live Case Presentation 2: Repair of popliteal artery aneurysm with stent graft  
Miami, Florida; January 15-19, 2012
7. Faculty, *Symposium on Clinical Interventional Oncology 2012*  
Abstract Reviewer  
Miami, Florida; January 15-19, 2012
8. Faculty, *Transcatheter Cardiovascular Therapeutics (TCT) Conference 2012*  
Abstract Reviewer  
Live Case Presentation: Endovascular treatment of hepatic artery pseudoaneurysm in patient with aortic dissection  
Miami Beach, Florida; October 22-26, 2012
9. Faculty, *Society of Interventional Radiology Vascular Disease Service Line Angio Club 2012*  
**Rasmussen's aneurysm case presentation**  
November 18, 2012
10. Faculty, *Gore Access Alternatives -- Practical EVAR Workshop 2012*  
Lecture: Preclose Technique - Approach to Percutaneous Large Vessel Closure for EVAR, TEVAR, and TAVR.  
Live Case Presentation: Totally percutaneous repair of enlarging abdominal aortic aneurysm (with C3 Gore Excluder Endograft Device)
11. Course Director, *Symposium on Clinical Interventional Oncology 2013*  
Panelist: Tumor Board - Hepatocellular Carcinoma Case-Based Review  
Panelist: Real Time with CIO Faculty  
Abstract Reviewer  
Miami, Florida; January 18-19, 2013
12. Faculty, *International Symposium on Endovascular Therapy (ISET) 2013*  
Abstract Reviewer  
Moderator: ISET Focused Symposium VII: Fundamentals of Vascular Diagnosis & Therapy:  
Practical Information on PAD Diagnosis and Management  
Concurrent Session VIII: DVT, Pulmonary Embolism, and IVC Filters  
Live Case Presentation 1: Hybrid procedure involving iliac stenting and femoral endarterectomy in the treatment of lifestyle limiting claudication  
Live Case Presentation 2: Hansen Medical Magellan Robot Assisted Endovascular repair of Abdominal Aortic Aneurysm (with Medtronic Endurant endograft)  
Live Case Presentation 3: Endovascular Repair of Abdominal Aortic Aneurysm with Magellan Robotic Assistance (using Gore C3 endograft).
13. Faculty, *Southern Society of Clinical Surgeons Conference 2013*  
Live Case Presentation: Hybrid procedure involving common femoral endarterectomy and subintimal recanalization of SFA in patient with significant claudication  
Miami, Florida; March 26, 2013.

14. Coordinator and Faculty, *Society of Interventional Radiology Annual Meeting 2013*  
Vascular Closure Device Hands-On Workshop  
New Orleans, Louisiana; April 13-18, 2013.
15. Steering Committee and Faculty, *Cordis National Fellows Course*  
Faculty Case Discussant  
Lecture: *Indications, Techniques, and Tools for Aortoiliac Occlusive Disease: Simple to Complex*  
San Francisco, California; June 23-25, 2013.
16. Faculty, *Society of Interventional Radiology RFS Aortic Angio Club 2013*  
Aortoiliac occlusion case presentation  
October 24, 2013
17. Course Director, *Symposium on Clinical Interventional Oncology 2014*  
Abstract Reviewer  
Miami, Florida; January 18-19, 2014
18. Faculty, *International Symposium on Endovascular Therapy (ISET) 2014*  
Abstract Reviewer  
Moderator: Session I: Diagnosis and Management of Arterial Disease  
Session II: Chronic DVT Management  
Session III: Diagnosis and Management of Venous Diseases  
Session IV: Symposium on Cerebrovascular Duplex Scanning  
Concurrent Session V: Sympathetic Denervation in Depth  
Concurrent Session VIII: DVT, Pulmonary Embolism, and DVT  
Concurrent Session VIII: DVT, Pulmonary Embolism, and IVC Filters  
Panelist: **Session I: Management of Acute Thrombo-Embolic Events**  
**Session II; Case-based Venous Therapy**  
Live Case Presentation 1: Robot Assisted Endovascular repair of Abdominal Aortic Aneurysm in Patient with Small Iliac Arteries (with Trivascular Ovation Device)  
Live Case Presentation 2: Endovascular Treatment of Patient with Renal Fibromuscular Dysplasia
19. Faculty, *Endovascular & Coronary Revascularization in Seoul (ENCORE 2014)*  
Panelist: Thoracic Aortic Aneurysm & Aortic Dissection.  
Panelist: Live case session on Peripheral Vascular Disease  
Moderator: Vascular Session  
Seoul, Korea; September 24-26, 2014
20. Faculty, *Synergy 2014: A Multidisciplinary Approach to Interventional Oncology*  
Moderator: Ablation Symposium  
Miami Beach, Florida; November 15, 2014
21. Faculty, *Venous Thromboembolism Symposium*  
Lecture: *New Interventional Therapies for Pulmonary Embolism*  
Panelist: Roundtable Discussion on Session III: Rationale for Thrombolysis in Pulmonary Embolism and Patient Risk Stratification  
Miami, Florida; December 13, 2014
22. Course Director, *Symposium on Clinical Interventional Oncology 2015*  
Abstract Reviewer  
Case Presenter: *Time Out's Over: Operator's Session on Liver Mets*  
Panelist: Tell Me Y: Case-Based Review of Radioembolization  
Hollywood, Florida; January 31-February 1, 2015
23. Course Director, *International Symposium on Endovascular Therapy (ISET) 2015*  
Abstract Reviewer  
Moderator: Session I: Diagnosis and Management of Arterial Disease  
Session II: Case-Based Vascular Therapy  
Fellows Lunch Session: Case Presentation and Discussion  
Session IX: CTO from Top to Bottom: An Integrated Approach to Techniques and Technologies to Assist in Recanalization of Occlusions  
Concurrent Session VIII: DVT, Pulmonary Embolism, and IVC Filters

Case Presenter: Case-Based Aorto-Iliac Disease  
Live Case Presentation 1: Endovascular repair of Abdominal Aortic Aneurysm as part of REHEARSAAAL Clinical Trial (with Medtronic Endurant II Endograft)  
Live Case Presentation 2: Endovascular Treatment of Patient with Aortorenal Aneurysm and Arteriovenous Fistula  
Hollywood, Florida; January 31-February 4, 2015

24. Faculty, *Society of Interventional Radiology Annual Meeting 2015*  
Coordinator and Faculty: Vascular Closure Device Hands-On Workshop  
Faculty: Aneurysm: Thoracic Endograft Workshop (Hands-On)  
Speaker: Is sealing the entire aneurysm with Nellix the best solution?  
Atlanta, Georgia; February 28-March 5, 2015
25. Course Director, *Symposium on Clinical Interventional Oncology 2016*  
Abstract Reviewer  
Case Presenter: *Here's the Scenario: Tumor Board on Metastatic Disease*  
Panelist: Special Report – To SIRFLOX With Love: What Does It All Mean  
Hollywood, Florida; February 6-7, 2016
26. Course Director, *International Symposium on Endovascular Therapy (ISET) 2016*  
Abstract Reviewer  
Moderator: Diagnosis and Management of Arterial Disease  
Case-Based Vascular Therapy  
Radial Artery Access  
Prostate and Other Evolving Embolization Procedures  
Fellows Roundtable Lunch Discussion  
Renal Artery Intervention: State of the Art  
Lectures: Radiation Safety: Practices to Minimize Exposure and Risk  
Techniques of Large Vessel Closure  
Case-Based Aorto-Iliac Disease  
IVC Filter Removal: How I Do It  
Live Case Presentation 1: Robot Guided Embolization of Celiac Axis followed by Thoracic Endovascular Aneurysm Repair in Patient with Descending Thoracic Aneurysm  
Live Case Presentation 2: Endovascular Treatment of Patient with Scleroderma and Critical Limb Ischemia  
Hollywood, Florida; February 6-10, 2016
27. Faculty, *Asia Pacific Congress of Cardiovascular and Interventional Radiology*  
Session: ISET in China  
Presenter: TEVAR and Robotic Embolization of the Celiac Artery (Pre-recorded Live Case)  
Panelist: Long Segment SFA Occlusion (Pre-recorded Live Case)  
Lecture: Current Experience and Future of Vascular Robotics in IR
28. Faculty, *VIVA (Vascular Interventional Advances) Meeting*  
Live Case Presentation 1: Treatment of Renal Artery In-stent Restenosis in Patient with Refractory Hypertension via a Radial Approach  
Live Case Presentation 2: Management of Patient with Submassive Pulmonary Embolism with Ultrasound-assisted Catheter-Directed Thrombolysis  
Broadcasted to Las Vegas, Nevada; September 19-20, 2016
29. Moderator, VuMedi Webinar entitled: Y90, Why Not?!?: Advanced Applications for Radioembolization  
Speaker: 1. Principles of Y90 Dosimetry  
2. Practical Approach to Y90 Dosimetry: Using the DAVYR App  
January 9, 2017
30. Moderator, Memorial Sloan Kettering Cancer Alliance  
*Frontiers in Oncology*  
Coral Gables, Florida; January 27, 2017
31. Course Director, *Symposium on Clinical Interventional Oncology 2017*

Abstract Reviewer

Lectures: Hepatocellular Carcinoma with Vascular Invasion  
New Approaches to Embolization: See the Difference with LC Bead LUMI  
Management of Y-90 Complications: Ulcers, REILD, Pulmonary Toxicity and Others  
Moderator: Expanding the Role of Y-90 for Liver Directed Therapy  
Medical Management and Palliation of the IO Patient  
Lung Cancer  
Hollywood, Florida; February 4-5, 2017

32. Course Director, *International Symposium on Endovascular Therapy (ISET) 2017*

Abstract Reviewer

Moderator: Fundamentals of Endovascular Therapy  
Case-Based Vascular Therapy  
Endovascular Hepatic and Visceral Therapy  
Resident/Fellows Lunch Session: Radial Access  
Embolotherapy  
Update on Outlet Syndromes

Lectures: Case-Based Aorto-Iliac Disease

Live Case Presentation 1: Treatment of Patient with Abdominal Aortic Aneurysm and Lifestyle Limiting Right Lower Extremity Claudication

Live Case Presentation 2: Endovascular Repair of Type I Endoleak following Endovascular Aneurysm Repair (EVAR)

Live Case Presentation 3: Management of Patient with CHF and Critical Aortic Stenosis following Transjugular Intrahepatic Portosystemic Shunt with Transcatheter Aortic Valve Replacement (TAVR)

Hollywood, Florida; February 4-8, 2017

33.

**Professional Committee Service**

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Miami Cancer Institute

2015-Current

*Miami Cancer Institute – GI Tumor Site Committee*

Establishment and standardization of guidelines and clinical pathways in the management of malignancies of the Gastrointestinal system.

Miami Cardiac and Vascular Institute

2015-Current

*MCVI System Wide Management Company*

Shareholder – Development and implementation of evidence-based patient care protocols for the delivery of care at MCVI with the goal of improving quality, efficiency, and effectiveness of cardiac and vascular services

2015-Current

*MCVI System Wide Order Set Process – Physician Co-Chair*

Implement system wide process to include inventory, review, and revise and development of all clinical order sets that impact cardiac and vascular patients

2015-Current

*MCVI Committee for Development of Structured Reporting for Interventional Procedures*

Development and implementation of structured reporting for vascular and interventional procedures as well as neurointerventional procedures

2015-Current

*MCVI Steering Subcommittee on Interventional Radiology*

Development of indicators and thresholds for the new MCVI Management Company with regards to Interventional Radiology

2014-Current

*Medical Directors Leadership Program*

Creation of new leadership charter and structure for Miami Cardiac & Vascular Institute, initiate collaborative, patient-centered solutions to transform the Institute, creation of goals and development of strategic thinking to implement new vision

2010-Current	<i>Radiation Safety Task Force</i> Monitoring and tracking of fluoroscopic radiation dose to patients and operators, radiation education to staff, radiation protection, personnel dose monitoring, threshold action levels, patient follow-up
2009-Current	<i>Noninvasive Vascular Lab Operations Committee</i> Assessment of diagnostic criteria for noninvasive PVL lab, compliance with established standards, case review, quality assurance, physician peer review
2009-Current	<i>MCVI Clinical Research Committee</i> Approval, monitoring, and review of clinical research protocols, maintenance of patient accrual goals, risk-benefit analysis, regulatory oversight
2009-Current	<i>Quality Assurance Committee for Vascular Surgery and Interventional Radiology</i> Assessment and evaluation of quality of patient care, identification of problems and shortcomings in the delivery of care, physician peer review, designing steps to overcome deficiencies, and follow-up monitoring to ensure effectiveness of corrective measures
2009-Current	<i>MCVI Interventional Vascular and Interventional Neuro Operations Committee</i> Utilization of evidence based medicine criteria to improve patient care; change existing processes to optimize efficiency and quality; incorporation of institutional protocols and medical management to ameliorate outcomes of endovascular therapy
2012-Current	<i>TAVR Committee</i> Multidisciplinary evaluation of patients with aortic stenosis for transcatheter aortic valve replacement, including patient selection, clinical assessment, imaging evaluation, and techniques
2013-2015	<i>Subcommittee of Peripheral Vascular Lab Committee: Structured Reporting</i> Development of templates for structured reporting for peripheral vascular exams
2009-2015	<i>Interventinal Services LLC Committee</i> Analysis of procedure on-time starts, procedural room turnover times, dictation times, efficiency, cost-benefit review, compliance with established protocols
2009-Current	<i>Baptist Hospital Tumor Board</i> Treatment planning approach involving multidisciplinary assessment of oncology patients with review of clinical history, diagnostic imaging, biopsy, clinical management, and research trials
2009-Current	<i>ISET/CIO Committee</i> Program development for the international symposium on endovascular therapy and symposium on clinical interventional oncology with focus on evidence based data to ameliorate outcomes of endovascular therapy and minimally invasive procedures
2009-Current	<i>Pathology Conference</i> Correlation of diagnostic imaging findings, biopsy specimens, and pathological results in conjunction with patients' medical histories
2009-Current	<i>MCVI Journal Club</i> Review of current medical literature with critical evaluation and implementation of new research into clinical practice
Radiology Associates of South Florida / Miami Vascular Specialists	
2011-Current	<i>Quality Improvement Committee</i> Evaluation of quality of patient care, identification of deficiencies in the delivery of care, utilization of a systematic approach using root cause and failure mode analysis, designing measures to overcome deficiencies and ensure quality

#### **Ad Hoc Reviewer - Conferences**

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Transcatheter Cardiovascular Therapeutics (TCT) Conference; Miami, Florida  
Abstract Reviewer for Annual Scientific Meeting in 2013  
Abstract Reviewer for Annual Scientific Meeting in 2012

International Symposium on Endovascular Therapy (ISET); Miami Beach, Florida

Abstract Reviewer for 29th Annual Meeting in 2017  
Abstract Reviewer for 28th Annual Meeting in 2016  
Abstract Reviewer for 27th Annual Meeting in 2015  
Abstract Reviewer for 26th Annual Meeting in 2014  
Abstract Reviewer for 25th Annual Meeting in 2013  
Abstract Reviewer for 24th Annual Meeting in 2012  
Abstract Reviewer for 23rd Annual Meeting in 2011  
Abstract Reviewer for 22nd Annual Meeting in 2010

The Symposium on Clinical Interventional Oncology; Miami Beach, Florida

Abstract Reviewer for 9th Annual Meeting in 2017  
Abstract Reviewer for 8th Annual Meeting in 2016  
Abstract Reviewer for 7th Annual Meeting in 2015  
Abstract Reviewer for 6th Annual Meeting in 2014  
Abstract Reviewer for 5th Annual Meeting in 2013  
Abstract Reviewer for 4th Annual Meeting in 2012  
Abstract Reviewer for 3rd Annual Meeting in 2011  
Abstract Reviewer for 2nd Annual Meeting in 2010

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### Endovascular Forum Cases

9/16/13 80-year old Male with Asymptomatic 6.8 cm Infrarenal Aortic Aneurysm  
Katzen B, **Gandhi R**, Tsoukas A, Biegler P  
8/19/13 Bilateral Lower Extremity Claudication  
Powell A, **Gandhi R**, Watch L, Cronin M.  
9/2/13 62-year old Male with Abdominal Aortic Aneurysm  
Katzen BT, **Gandhi R**, Rua I, Gomez J.

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### In the Media

August 2016 *Cayman 27 (Cayman Islands Television Interview)* – Robot Aids in Minimally Invasive Cancer and Endovascular Procedures  
Summer 2016 *Resource Magazine* – Tiny Tools, Top Technology: Doctors Expand Use of Robot in Minimally Invasive Cancer Procedures  
June 2016 *El Universal* (Mexican Newspaper) – Robotic Technique for Liver Cancer  
June 2016 *Resumen de Salud* (Dominican Republic) – One of the First Robotic Radioembolizations Performed Worldwide  
November 2015 *Baptist Health South Florida* - Robot Aids in Minimally Invasive Cancer Procedures  
June 2015 *Yahoo Finance* – Hansen Medical Announces World’s First Series in Robotic Cancer Treatment With the Magellan Robotic System  
June 2015 *Hansen Medical Press Release* – Hansen Medical® Announces World’s First Series in Robotic Cancer Treatment With the Magellan Robotic System  
June 2015 *Axo Robotics* – Magellan Robotic System Used in Radioembolization Procedures for Cancer Treatment  
June 2015 *Endovascular Today* – First Cancer Radioembolization Procedures Performed with Hansen Medical’s Magellan Robotic System

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### Advisory Board, Consultant

2014-2016 Complete Conference Management CME/CE Advisory Board

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### Volunteer Experience

India Medical Association Charitable Foundation Medical Clinic (Devon Clinic)  
Community Health Clinic

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### Skills

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#### Computer Skills

- Knowledge of scanning procedures and utilization of *NIH Image* software
- Background in Pascal, C, and BASIC programming languages



- Expertise in HTML (Hypertext Markup Language) web programming
- Languages**
- Fluent in English, Spanish, and Indian(Gujarati)