

## CURRICULUM VITAE

### James F. Benenati, M.D., FSIR

**Current Position:** Interventional Radiologist  
Medical Director, Noninvasive Vascular Laboratory  
Program Director, Vascular/Interventional Radiology Fellowship  
Baptist Cardiac & Vascular Institute  
Baptist Hospital of Miami  
8900 North Kendall Drive  
Miami, Florida 33176  
1989-Present

Clinical Associate Professor of Radiology  
University of South Florida College of Medicine  
12901 Bruce B. Downs Boulevard, Box 17  
Tampa, FL 33612-4799  
2005- Present

**Business Address:** Baptist Cardiac & Vascular Institute  
Baptist Hospital of Miami  
8900 North Kendall Drive  
Miami, Florida 33176  
(786) 596-5990

**Personal Information:** Birthplace: Mineola, New York  
Marital Status: Married / Susan V. Benenati, M.D.  
Children: Three  
Citizenship: U.S.A.

### Education:

Fellowship/Instructor CardioVascular Diagnostic Laboratory Division Department of Radiology The Johns Hopkins Medical Institution Baltimore, Maryland	1988~1989
Residency/Department of Radiology Indiana University Medical Center Indianapolis, Indiana (Chairman: Eugene C. Klatte, M.D.)	1984~1988
M.D. University of South Florida College of Medicine Tampa, Florida (Top 10% of Class)	1980~1984
Post Graduate Studies University of Florida	1978~1979
B.S. University of Notre Dame Notre Dame, Indiana (Professional Studies)	1974~1978
High School Cardinal Gibbons High School	1970~1974

Ft. Lauderdale, Florida

<b>Medical Licenses:</b>	Indiana (Inactive) Maryland (Inactive) Florida	
<b>Board Certification:</b>	Diplomate, American Board of Radiology Certificate of Added Qualification - CardioVascular and Interventional Radiology	1988 2005
<b>Current Academic</b>	Assistant Professor of Radiology University of South Florida College of Medicine Tampa, Florida 2005-Present	
	Courtesy Associate Professor Biomedical Engineering Institute Florida International University (FIU) 2/10/2000 ~ Present	
	Medical Director Bachelor of Science RVT Program Nova South Eastern University	
<b>Past Academic Appointments:</b>	Assistant Professor of Radiology & Surgery CardioVascular Diagnostic Laboratory Division Department of Radiology The Johns Hopkins Medical Institution Baltimore, Maryland 7/89~12/89	
	Voluntary Associate Professor Department of Radiology University of Miami School of Medicine Miami, Florida 1991-2005	
<b>Executive Positions &amp; Board Appointments</b>	President Elect Society of Interventional Radiology (SIR) 2009/2010	
	President Intersocietal Commission for the Accreditation of Vascular Laboratory (ICAVL) 2008 -	
	Secretary Society of Interventional Radiology (SIR) 2008/2009	
	Executive Committee Society of Interventional Radiology (SIR) 2004 - Present	

Executive Committee  
Intersocietal Commission for the Accreditation of  
Vascular Laboratory (ICAVL)  
2000 - Present

Board Member  
Intersocietal Commission for the Accreditation of  
Vascular Laboratory (ICAVL)  
2000~2006

Annual Meeting Committee  
Society of Interventional Radiology - 2003-2006  
Workshop Chair – Salt Lake City, UT- 2003  
Scientific Session Chair – Phoenix, AZ - 2004  
Annual Meeting Chair – New Orleans, LA - 2005

Executive Council  
Practice and Professional Affairs Counselor  
Society of Interventional Radiology  
2004-2006

Development Committee  
Society of Interventional Radiology (SIR) Foundation  
2006

Executive Council  
Communications Division Councilor  
Society of Interventional Radiology (SIR)  
2006/2007

Secretary Treasurer 2006-2007  
Southeastern Angiographic Society

President Elect 2007  
Southeastern Angiographic Society

Vice President 2008-2010  
Southeastern Angiographic Society

Program Chair 2008  
Southeastern Angiographic Society

Pathway to Excellence: Advancing Interventional Radiology  
Planning Committee  
2006-Present

<b>Hospital Appointments:</b>	Baptist Hospital of Miami Miami, Florida	1990~Present
	South Miami Hospital Miami, Florida	1996~Present
	Jackson Memorial Hospital	1992~Present

Miami, Florida

The Johns Hopkins Hospital  
Baltimore, Maryland 1988~1989

Indiana University Hospital  
Indianapolis, Indiana 1984~1988

James Whitecomb Riley Hospital  
Indianapolis, Indiana 1984~1988

Wishard Memorial Hospital  
Indianapolis, Indiana 1984~1988

Veteran's Administration Hospital  
Indianapolis, Indiana 1984~1988

**Work Experience:**

Teacher, Biology and Religion  
Coach, Football and Basketball  
Cardinal High School  
Ft. Lauderdale, Florida 1979 ~1980

**Honors:**

Fellow  
SCVIR 1998 ~ Present

Fellow  
American Heart Association 1994 ~ Present

Dean's Council  
Indiana University School of Medicine  
Indianapolis, Indiana 1995 ~ 1997

SANDOZ Award for Academic Excellence  
and Leadership and Medical Student Award -  
University of South Florida 1984  
1984

Chief Resident, Department of Radiology  
Indiana University Medical Center  
Indianapolis, Indiana 1986~1987

Outstanding Student in Radiology  
University of South Florida College of Medicine 1984

Student Government - President, 2 Terms  
University of South Florida College of Medicine 1983 ~ 1984

Student Government - Vice President  
University of South Florida College of Medicine 1982

Notre Dame Scholar  
(Complete Academic Scholarship)  
University of Notre Dame 1974~1978

## **Publications:**

1. Benenati JF, Becker GJ, Mail JT, Holden RW: Digital Subtraction Venography in Central Venous Obstruction. *AJR* 1986;147:685-688.
2. Becker GJ, Cikrit DF, Lalka SG, Benenati JF, Ehrman KO, Palmaz JC: Early Experience with the Palmaz Balloon Expandable Intraluminal Stent in Human Iliac Angioplasty. *Indiana Medicine* 1989; 82(9):700-705.
3. Benenati JF: *Invited Commentary* Gross Hematuria in Two Patients with Urethral-Ileal Conduits and Double-J Stents. *JVIR* 1990;1(1):78.
4. Widlus DM, Venbrux AC, Benenati JF, Mitchell SE, Lynch-Nyhan A, Cassidy FP Jr., Osterman FA: Percutaneous Management of Brachial Artery Embolus and Thrombosis. *Radiology* 1990;175:393-399.
5. Zemel G, Katzen BT, Dake MD, Benenati JF, Lempert TE, Moskowitz L: Directional Atherectomy in the Treatment of Stenotic Dialysis Access Fistulas. *JVIR* 1990; 1:35-38.
6. Becker GJ, Benenati JF, Zemel G, Sallee DS, Suarez CA, Roeren TK, Katzen BT: Case Report: Percutaneous Placement of a Balloon-Expandable Intraluminal Graft for Prevention and Management of Life-Threatening Subclavian Arterial Hemorrhage. *JVIR* 1991; 2:225-229.
7. Zemel G, Benenati JF, Becker GJ, Katzen BT, Sallee DS: Compact Contrast Material Bolus with New 5F Angiographic Catheter. *JVIR* 1991;2:279-280.
8. Savader SJ, Venbrux AC, Benenati JF, et al.: Choledochal Cysts: Role of Noninvasive Imaging, Percutaneous Transhepatic Cholangiography, and Percutaneous Biliary Drainage in Diagnosis and Treatment. *JVIR* 1991;2(3):379-386.
9. Savader SJ, Benenati JF, Venbrux AC, et al: Choledochal Cysts: Classification and Cholangiographic Appearance. *AJR* 1991;156:327-331.
10. Soulen MC, Benenati JF, Sheth S, Merton D, Rothgeb J. Changes in Renal Artery Doppler Indices Following Renal Angioplasty. *JVIR* 1991;2(4):457-460.
11. Zemel G, Becker GJ, Benenati JF, Katzen BT, Sallee DS: Transjugular Intrahepatic Portosystemic Shunts. *JAMA* 1991;266:390-393.
12. Bancroft J, Benenati JF, Becker GJ, Katzen BT. Neutralized Lidocaine: Use in Pain Reduction in Local Anesthesia. *JVIR* 1992;3:107-109.
13. LeBlang SD, Becker GJ, Benenati JF, Zemel G, Katzen BT, Sallee DS. Low-Dose Urokinase Regimen for Lower Extremity Arterial and Graft Occlusions: Efficacy, Safety, and Limb Salvage. *JVIR* 1992;3:475-483.
14. Zemel G, Becker GJ, Bancroft J, Benenati JF, Katzen BT. Technical Advances in Transjugular Intrahepatic Portosystemic Shunts. *RadioGraphics* 1992; 12:615-622.
15. Pattynama PMT, Becker GJ, Brown JM, Zemel G, Benenati JF, Katzen BT. Percutaneous angioplasty for atherosclerotic renal artery disease: effect on renal function in azotemic patients. *Cardiovasc Intervent Radiol* 1994;17:143-146

17. Martin EC, Katzen B, Benenati JF, Diethrick E, Dorros G, Graor R, Horton KM, Iannone LA, Isner JM, Ramee S, Schwarten DE, Tegtmeier CJ, Walker CM & Wholey MH. Multicenter Trial of the Wallstent in the Iliac and Femoral Arteries. *JVIR* 1995;6:843-849.
18. Katzen BT, Becker GJ, Mascioli, Benenati JF, Zemel G, Roll-Mazzei ER, Alvarez J, Puente OA and Kanter SR Creation of a Modified Angiography (Endovascular) Suite For Transluminal Endograft Placement and Combined Interventional-Surgical Procedures. *JVIR* 1996;7:161-167
19. Martin EC, Katzen BT, Benenati JF, Diethrich EB, Dorros G, Graor RA, Horton KM, Liberato IA, Isner JM, Ramee SR, Schwarten DE, Tegtmeier CJ, Walker CM & Wholey MH. Multicenter Trial of the Wallstent in the Iliac and Femoral Arteries. *JVIR* 1996;6:843
20. Simon C, Alvarez Jr.J, Becker GJ, Katzen BT, Benenati JF, Zemel G. May-Thurner syndrome in an adolescent: Persistence despite operative management. *JVS* 1999; 30:950-953
21. Davidian M, Powell A, Benenati JF, Katzen BT, Becker GJ, Zemel G. Initial Results of Reteplase in the Treatment of Acute Lower Extremity Arterial Occlusions. *J Vasc Intervent Radiol* 2000; 11(3):289-94
22. Ouriel K, Katzen BT, Mewissen PF, Flick P, Clair DG, Benenati JF, McNamara TO, Gibbens D. Reteplase in the Treatment of Peripheral Arterial and Venous Occlusions: A Pilot Study. *J Vasc Intervent Radiol* 2000; 11(7):849-54
23. Benenati JF, Shlansky-Goldberg R, Meglin A, Seidl E et al. Thrombolytic and Antiplatelet Therapy in Peripheral Vascular Disease with Use of Reteplase and/or Abciximab. *J Vasc Interv Radiol* 2001; 12:795-805
24. Becker GJ, Kovacs M, Mathison MN, Katzen BT, Benenati JF, Zemel G, Powell A, Almeida JJ, Alvarez J, Jr., Coello AA, Ingegno MD, Kanter SR, Katzman HE, Puente OA, Reiss IM, Rua I, Gordon R, Baquero J. Risk Stratification and Outcomes of Transluminal Endografting for Abdominal Aortic Aneurysm: 7-Year Experience and Long-Term Follow-up: *JVIR* 2001;12:1033
25. Mathison M, Becker GJ, Katzen BT, Benenati JF, Zemel G, Powell A, Kovacs ME, Lima MM. The Influence of Female Gender on the Outcome of Endovascular Abdominal Aortic Aneurysm Repair. *JVIR* 2001; 12:1047.
26. Spies JB, Benenati JF, Worthington-Kirsch RL, Pelage JP. Initial Experience with Use of Tris-acryl Gelatin Microspheres for Uterine Artery Embolization for Leiomyomata. *JVIR* 2001; 12:1059.
27. Powell A, Benenati JF, Becker GJ, Katzen BT, Zemel G. Percutaneous Ultrasound-Guided Thrombin Injection for the Treatment of Pseudoaneurysms. *JACS* 2002; 194:S53
28. Katzen BT, Mathison MN, Becker GJ, Benenati JF, Zemel G, Powell A, Kovacs ME, Lima MM. Percutaneous or Arteriotomy for Contralateral Femoral Artery Access in Endovascular Abdominal Aortic Aneurysm Repair: Comparison of Complications. Submitted to *JVIR*
29. Mathison MN, Becker GJ, Katzen BT, Benenati JF, Zemel G, Powell A and Lima MM. Implications of Problematic Access in Transluminal Endografting of Abdominal Aortic Aneurysm. *J Vasc Interv Radiology* 2003; 14:33-39.

30. Spies JB, Cooper JM, Worthington-Kirsch R, Lipman JC, Mills BB, Benenati JF. Outcome of uterine embolization and hysterectomy for leiomyomas: Results of a multicenter study. *American J of Obstetrics and Gynecology* 2004; 191: 22-31.
31. Katzen BT, Ardid MI, MacLean AA, Kovacs MF, Zemel G, Benenati JF, Powell A, Samuels S. Evaluation of Bivalrudin as an Anticoagulation Agent for Peripheral Interventions. *Journal of Vascular and Interventional Radiology*, 2005.
32. Spies JB, Cornell C, Worthington-Kirsch R, Lipman JC, Benenati JF. Long-term Outcome from Uterine Fibroid Embolization with Tris-acryl Gelatin Microspheres: Results of a Multicenter Study. *J Vasc Interv Radiol* 2007; 18:203-207.
33. Diehm N, Benenati JF, Becker GJ, Quesada R, Tsoukas AI, Katzen BT and Kovacs M. Anemia is associated with abdominal aortic aneurysm (AAA) size and decreased long-term survival after endovascular AAA repair. **J Vasc Surgery** 2007; 46:676-81.
34. Diehm N, Pena C, Benenati JF, Tsoukas AI, Katzen BT. Adequacy of an early arterial phase low-volume contrast protocol in 64-detector computed tomography angiography for aortoiliac aneurysms. **J.Vasc Surgery** 2008; 47:492-8.
35. Parikh S, Motarjeme A, McNamara T, Raabe R, Hagspiel K, Benenati JF, Sterling K and Comerota A. Ultrasound-accelerated Thrombolysis for the Treatment of Deep Vein Thrombosis: Initial Clinical Experience. **J. Vasc Interv Radiol** 2008; 19:521-528.
36. Diehm N, Katzen BT, Kovacs M, Benenati J. Fracture of a carotid stent - a word of caution. **J. Vasc Interv Radiol** 2008; 19:622-623.
37. Diehm N, Tsoukas AI, Katzen BT, Benenati JF, Baum S, Pena C, Dick F. Matched-pair Analysis of Endovascular versus Open Surgical Repair of Abdominal Aortic Aneurysms in Young Patients at Low Risk. **J. Vasc Interv Radiol** 2008; 19:645-651.
38. Diehm N, Baum S, Benennati JF. Fenestrated and Branched Endografts: Why We Need Them Now. **J. Vasc Interv Radiol** 2008; 19:S63-S67.
39. Ray Jr. CE, Kaufman JA, Stainken BF, Benenati JF. The Role of Clinical Associate members in the Society of Interventional Radiology. **J. Vasc Interv Radiol** 2008; 19:1683.
40. Etezadi V, Gordon M, Patel R.S, Benenati J.F. Visceral and renal Artery Aneurysms: A Review on Endovascular Treatment. **CCI Journal**. Publication Status: Accepted
41. Etezadi V, Benenati J.F, Patel P.J, Patel R.S, Powell A, Katzen B.T. The Re-Entry Catheter: A Second Chance When Conventional Technique Fails. **JVIR**. Publication Status: Accepted
42. Etezadi V, Pena C, Katzen BT, Benenati JF, Fuller J, Wong S, Patel R.S, Diehm N. Endovascular Treatment of Popliteal Artery Aneurysms: A Single Center Experience. **JVIR**. Publication Status: Submitted.

**Abstracts:**

1. Benenati JF, Becker GJ, Mail JT, Jackson VP, Wass JL, Kopecky KK, Bendick PJ. Diagnosis and Management of Peripheral Arterial Bypass Graft Complications. *Radiology* 1986;161(P):400.
2. Benenati JF, Becker GJ, Mail JT, and Holden RW. Digital subtraction venography in the evaluation of superior vena cava and subclavian vein obstruction. Proceedings of the Eighty-Sixth Annual Meeting of the American Roentgen Ray Society, Washington, DC, April 14-18, 1986. p.287 (scientific exhibit abstract).
3. Benenati JF, Becker GJ, Mail JT, Jackson VP, Wass JL, Kopecky KK, Bendick PJ. Diagnosis and management of peripheral arterial bypass graft complications. Proceedings of the Seventy-second Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois. November 30-December 5, 1986. *Radiology* 1986;161(P):400. (Scientific exhibit abstract).
4. Richter GM, Noeldge G, Palmaz JC, Katzen BT, Becker GJ, Benenati JF, Zemel G, Roessle M. Initial Long-Term Results After Transjugular Intrahepatic Portosystemic Stent Placement. *JVIR* 1991;2:13.
5. Zemel G, Katzen BT, Benenati JF, Becker GJ. Early Experience with Transjugular Intrahepatic Portosystemic Shunts. *JVIR* 1991;2:14.
6. Sallee DS, LeBlang S, Becker GJ, Benenati JF, Zemel G, Katzen BT. Low-Dose for Lower Extremity Arterial and Graft Occlusions: Experience in 180 Cases. *JVIR* 1991;2:28.
7. Becker GJ, Ehrman KO, Harman JT, Durham JS, Lempert T, Zemel G, Benenati JF, Sallee DS, Katzen BT. Intravascular Ultrasound of the Renal Artery. *JVIR* 1991;2:53.
8. Benenati JF, Katzen BT, Becker GJ, Zemel G, Sallee DS. Clinical Utility of Intravascular US in Conjunction with Atherectomy Procedures. *JVIR* 1991;2:54.
9. Benenati JF, Becker GJ, Katzen BT, Zemel G. Chronic Iliac Artery Occlusions: Treatment with Percutaneous Endoluminal Stents. *Radiology* 1991;181(P):162.
10. Katzen BT, Benenati JF, Becker GJ, Zemel G. Role of Intravascular Ultrasound in Peripheral Atherectomy and Stent Deployment. *Radiology* 1991;181(P):170.
11. Sallee DS, LeBlang S, Becker GJ, Benenati JF, Zemel G, Katzen BT. Low-Dose Arterial Urokinase for Lower Extremity Limb Salvage: Experience in 132 Cases. *Radiology* 1991;181(P):220.
12. Bancroft JW III, Becker GJ, Katzen BT, Zemel G, Benenati JF, Sallee DS. Percutaneous Transjugular Portosystemic Shunt. *Radiology* 1991;181(P):338.
13. Zemel G, Katzen BT, Becker GJ, Benenati JF. Percutaneous Transjugular Portosystemic Shunt. *Radiology* 1991;181(P):99.

14. Becker GJ, Sallee DS, LeBlang S, Benenati JF, Zemel G, Katzen BT. Low-Dose Arterial Urokinase (UK) for Lower Extremity Limb Salvage: Experience in 132 Cases. *Circulation* 1991;84(4)[Suppl]:II-155.
15. Dake MD, Zemel G, Wexler L, Katzen BT, Wittich GR, Benenati JF, Becker GJ. The Use of Vascular Stents for the Management of Malignant Superior Vena Cava Syndrome. *Circulation* 1991;84(4)[Suppl]:II-421
16. Benenati JF, Becker GJ, Katzen BT, Zemel G. Chronic Iliac Artery Occlusions: Treatment with Percutaneous Endoluminal Stents. *Circulation* 1991;84(4)[Suppl]:II-421.
17. Katzen BT, Benenati JF, Becker GJ, Zemel G. Role of Intravascular Ultrasound in Peripheral Atherectomy and Stent Deployment. *Circulation* 1991;84(4)[Suppl]:II-542.
18. Benenati JF, Becker GJ, Zemel G, Katzen BT, Julien WH, Semba CP. Chronic Iliac Artery Occlusions: Treatment with Percutaneous Endoluminal Stents. *JVIR* 1992 3(1):12.
19. Dake MD, Becker GJ, Benenati JF, Wexler L, Katzen BT, Zemel G, Wittich GR. Percutaneous Placement of Stents for Managing Complications of Aortic Dissection. *JVIR* 1992; 3(1):20.
20. Katzen BT, Becker GJ, Benenati JF, Zemel G, Dake MD, Semba CP, Julien WH. Long-Term Follow-up of Directional Atherectomy in the Femoral and Popliteal Arteries. *JVIR* 1992;3(1):38.
21. Benenati JF, Becker GJ, Zemel G, Katzen BT, Julien WH, Semba CP. Chronic Iliac Artery Occlusions: Treatment with Percutaneous Endoluminal Stents. *JVIR* 1992;3(1):12.
22. Zemel G, Becker GJ, Benenati JF, Katzen BT, Semba CP, Julien WH. Transjugular Portosystemic Shunts. *JVIR* 1992;3(1):17.
23. Dake MD, Becker GJ, Benenati JF, Wexler L, Katzen BT, Zemel G, Wittich GR. Percutaneous Placement of Stents for Managing Complications of Aortic Dissection. *JVIR* 1992;3(1):20.
24. Katzen BT, Becker GJ, Benenati JF, Zemel G, Dake MD, Semba CP, Julien W. Long-Term Follow-Up of Directional Atherectomy in the Femoral and Popliteal Arteries. *JVIR* 1992;3(1):38.
25. Benenati JF, Becker GJ, Zemel G, Katzen BT, Brown JA, Semba CP, et al. Initial Results with the Pullback Atherectomy Catheter. *Radiology* 1992;185(P):278.
26. Zemel G, Brown JA, Becker GJ, Benenati JF, Katzen BT, Semba CP, et al. Transjugular Intrahepatic Portosystemic Shunts: Long-Term Follow-Up. *Radiology* 1992; 185(P):166
27. Keady JL, Brown JA, Becker GJ, Benenati JF, Zemel G, Katzen BT. Two-year Follow-up after Urokinase for Lower-Extremity Arterial and Graft Occlusions. *Radiology* 1992;185(P):179.
28. Semba CP, Benenati JF, Zemel G, Becker GJ, Bounds D, Katzen BT, et al. Treatment of Iliac and Femoral Arteries with the Endovascular Wallstent. *Radiology* 1992;185(P):259.
29. Zemel G, Brown JA, Benenati JF, Katzen BT, Semba CP, Julien WH. TIPS: Long-Term Follow-Up. *JVIR* 1993;4(1):44.
30. Becker GJ, Pattynama PM, Brown JA, Zemel G, Benenati JF, Katzen BT. Percutaneous Renal Angioplasty: Effect on Renal Function in Azotemic Patients. *JVIR* 1993;4(1):48.

31. Keedy JL, Brown JA, Becker GJ, Benenati JF, Zemel G, Katzen BT. Two-Year Follow-Up After Urokinase for Lower Extremity Arterial and Graft Occlusions. *JVIR* 1993;4(1):65.
32. Keedy JL, Brown JA, Becker GJ, Benenati JF, Zemel G, Katzen BT. Two-Year Follow-Up After Urokinase for Lower Extremity Arterial and Graft Occlusions. *Circulation* 1993;88(4):I-71.
33. Becker GJ, Pattynama PM, Brown JA, Zemel G, Benenati JF, Katzen BT. Percutaneous Renal Angioplasty: Effect on Renal Function in Azotemic Patients. *Circulation* 1993;88(4):I-392.
34. Benenati JF, Semba CP, Katzen BT, Becker GJ, Zemel G, Bounds D Jr. Chronic Iliac Artery Occlusions: Treatment with Percutaneous Endoluminal Stents. *Circulation* 1993;88(4):I-393.
35. Flynn RP, Becker GJ, Katzen BT, Benenati JF, Zemel G, Bounds D Jr. Directional Atherectomy in Lower Extremity Arteries: Long-Term Follow-up. *Circulation* 1993;88(4):I-393.
36. Becker GJ, Katzen BT, Benenati JF, Zemel G, Bounds D Jr., Flynn RP. Directional Atherectomy in Lower Extremity Arteries: Long-Term Follow-up. *Radiology* 1993;189(P):293.
37. Zemel G, Katzen BT, Grubbs GE, Moore BS, Benenati JF, Becker GJ. Sonographic Indicators of Unsuccessful Transjugular Intrahepatic Portosystemic Shunts. *Radiology* 1994; 193(P):167.
38. Benenati JF, Becker GJ, Zemel G, Katzen BT, Puente OA, Alvarez J Jr. Initial Clinical Experience with Endoluminal Vascular Grafting. *Radiology* 1994;193(P):271.
39. Katzen BT, Becker GJ, Benenati JF, Zemel G, Mascioli CA, Mazzei ER. Initial Experience when Performing Combined Surgical and Interventional Procedures in the Interventional Suite. *Radiology* 1994;193(P):271.
40. Soulen MC, Baum RA, Benenati JF, Braverman SE, Cope C, Eschelmann DJ, et al. RSNA '94 Meeting Notes. *Radiology* 1995;194(3)943-950.
41. Becker GJ, Benenati JF, Zemel G, Katzen BT, Puente OA, Alvarez J Jr. Initial Clinical Experience with Endoluminal Vascular Grafting. *Circulation* 1994;90(4, Part 2) I-206.
42. Katzen BT, Becker GJ, Benenati JF, Zemel G, Mascioli CA, Mazzei ER. Initial Experience when Performing Combined Surgical and Interventional Procedures in the Interventional Suite. *Circulation* 1994;90(4, Part 2) I-206.
43. Katzen BT, Becker GJ, Benenati JF, Zemel G, Puente OA, Alvarez J Jr, et al. Initial Experience when Performing Combined Surgical and Interventional Procedures in the Interventional Suite. *JVIR* 1995;6(1):19.
44. Becker GJ, Benenati JF, Zemel G, Katzen BT, Puente OA, Alvarez J Jr. Initial Clinical Experience with Endoluminal Vascular Grafting. *JVIR* 1995;6(1):20.
45. Katzen BT, Becker GJ, Benenati JF, Zemel G, Puente OA. Endovascular Technologies Endograft: Initial Results of a Multicenter Randomized Trial for Treatment of Abdominal Aortic Aneurysm. *JVIR* 1995;6(1):21.
46. Zemel G, Becker GJ, Benenati JF, Katzen BT. Four-Year Study of TIPS. *JVIR* 1995;6(1)24.

47. Katzen BT, Becker GJ, Mascioli CA, Benenati JF, Zemel G, Mazzei E, Alvarez J, Puente O, Kanter S. Endovascular therapy of thoracic and abdominal aortic aneurysms. *Cardiovasc Intervent Radiol* 1996;19(Suppl 2): S56
48. Katzen BT, Becker, GJ, Mascioli C, Benenati JF, Zemel G, Roll-Mazzei ER, Alvarez J, Puente O, Kanter SR. Creation of a Modified Angiography (Endovascular) Suite for Transluminal Endograft Placement and Combined Interventional-Surgical Procedures. *JVIR* 1996; 7:161-167
49. Becker GJ, Katzen BT, Benenati JF, Zemel G, Alvarez J, Puente O, Kanter S, Goodwin L, Mascioli C. MCVI Experience with Endografts. *CardioVascular and Interventional Radiology* 1996:19(1) pg.S70
50. Katzen BT, Becker GJ, Mascioli CA, Benenati JF, Zemel G, Mazzei E, Alvarez J, Puente O, Kanter S. Initial experience performing combined surgical/interventional procedures in the interventional suite. *Cardiovasc Intervent Radiol* 1996;19(Suppl 2):S58.
51. Becker GJ, Katzen BT, Benenati JF, Zemel G, Goodwin LB, Roizental M. Experience with transluminal endografting of abdominal aortic aneurysm in 23 patients: results and long-term follow-up. *JVIR* 1997; (S):190
52. Benenati JF. Risk assessment and physical examination in vascular disease. *JVIR* 1997; (CC): 241
53. Benenati JF, Becker GJ, Katzen BT, Benenati JF, Zemel G, Goodwin LB, Lazinger M. Transluminal endografting of nonaortic aneurysms, pseudoaneurysms, and arteriovenous fistulas. *JVIR* 1997;8 (1):191-192
54. Benenati JF, Becker GJ, Zemel G, Katzen BT, Goodwin LB, Samuels S. Catheter-directed fibrinolysis and intervention for iliofemoral deep venous thrombosis: technique and results. *JVIR* 1997:(S):185
55. Zemel G, Benenati JF, Becker GJ, Katzen BT, Brown J. Initial experience with a thrombolytic brush catheter for occluded dialysis graft. *JVIR Suppl* 1997:8(1, Part 2):249
56. Zemel G, Katzen BT, Becker GJ, Benenati JF, Goodwin LB, Ryan JJ. Experience with transluminal endografting of thoracic aortic aneurysm in seven patients: results and long-term follow-up. *JVIR Suppl* 1997:8(1, Part 2):239
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70. Becker GJ, Kovacs M, Katzen BT, Benenati JF, Zemel G, Powell A, Mourant L, Lima M, Gordon R, Baquero JM  
First Five and One-Half Year Experience with Transluminal Endografting for Abdominal Aortic Aneurysm  
SCVIR 25<sup>th</sup> Annual Meeting  
San Diego, CA  
March 25 – 30, 2000
71. Spies JB, Benenati JF, Worthington-Kirsch  
Initial US Experience with Embospheres for Embolization of Uterine Leiomyomata  
Uterine Fibroid Embolization  
Ritz Carlton, Washington DC  
October 13-14, 2000
72. Hartnell GG, Orons PD, Watkinson AF, Grassi CJ, Benenati JF  
Managing Complications of Central Venous Access (“How-to” Workshop)  
Radiological Society of North America  
McCormick Place, Chicago  
November 26 – December 1, 2000
73. Bakal CW, Geller SC, Benenati JF  
Stent-Grafts of the Aorta and Peripheral Vessels  
Radiological Society of North America  
McCormick Place, Chicago  
November 26 – December 1, 2000
74. Katzen BT, Becker GJ, Mathison MN, Benenati JF, Zemel G, Powell A.  
Percutaneous or Cut-down for Contra-lateral Femoral Artery Access in Endovascular Abdominal Aortic Aneurysm Repair: Comparison of Complications  
SCVIR 26<sup>th</sup> Annual Scientific Meeting  
San Antonio, Texas  
March 3-8, 2001
75. Benenati JF  
Thrombolytics: Use of Thrombolytics in Interventional Procedures  
SCVIR 26<sup>th</sup> Annual Scientific Meeting  
San Antonio, Texas  
March 3-8, 2001
76. Benenati, JF  
Intrainguinal Interventions: What Can we do and What Should we Do  
SCVIR 26<sup>th</sup> Annual Scientific Meeting  
San Antonio, Texas  
March 3-8, 2001

77. Benenati, JF  
Post Procedure Pain Management in the Hospital  
Uterine Artery Embolization  
Miami, Florida  
February 21-22, 2002
77. Kovacs ME, Becker GJ, Katzen BT, Benenati JF, Zemel G, Powell A, and Sabatino-Holmes P.  
AAA Management in Women: Long-Term Survival.  
American Heart Association  
Chicago, Illinois  
November 17-20, 2002
78. Patel RS, Powell A, Becker GJ, Katzen BT, Zemel G, Benenati JF, et al.  
Judicious Use of IVC Filters: A Four Year Retrospective Study.  
Presented at the 88<sup>th</sup> Scientific Assembly and Annual Meeting of the Radiological  
Society of North America, Chicago, IL,  
December 6, 2002. (Rahul S. Patel).
79. Becker GJ, Kovacs MF, Katzen BT, Benenati JF, Zemel G, Powell A, et al.  
Learning Curve Effect and Procedure-Related & Late Outcomes of Endovascular AAA Repair  
(EVAR).  
Society of Interventional Radiology  
Salt Lake City, UT  
March 27-April 1, 2003
80. LaBerge JM, Haskal ZJ, Weintraub JL, Benenati JF  
Case-Based Review of Interventional Radiology: Vascular Interventions  
Radiology Society of North America  
Chicago, IL  
November 30-December 5, 2003
81. Becker, GJ, Kovacs MF, Benenati JF, Zemel G, Powell A, KatzenBT, et al  
AAA Risk Stratification: A Comparison of the Original and the Proposed SVS-AAVS Risk  
Stratification Instrument  
Society of Interventional Radiology  
Phoenix, AZ  
March 25-30, 2004
82. Carotid Artery Revascularization using the Boston Scientific Filterwire and the Endotex  
NexStent: Results from the CABERNET Clinical Trial  
CIRSE 2004  
Barcelona, Spain  
September 25-29, 2004
83. Carotid Artery Revascularization using the Boston Scientific Filterwire and Carotid Wallstent:  
Results from the BEACH Trial  
CIRSE 2004  
Barcelona, Spain

- September 25-29, 2004
84. Katzen BT, MacLean AA, Benenati JF, Zemel G, Powell A, Samuels S, Katzman H.  
Don't Fear, the Short Proximal Aortic Neck: Analysis of the BCVI AAA ten-year EVAR Experience.  
Society of Clinical Vascular Surgery  
Coral Gables, Florida  
March 9-13, 2005.
  85. MacLean AA, Benenati JF, Katzen BT, Zemel G, Powell A, Samuels S.  
Comparative Outcomes of Thoracic Endografts in Symptomatic versus Asymptomatic Patients: A Ten Year Analysis.  
Society of Interventional Radiology  
New Orleans, Louisiana  
March 31-April 5, 2005
  86. Spies JB, Cornell C, Worthington-Kirsch R, Lipman JC, Benenati JF.  
Long Term Outcome from Uterine Fibroid Embolization Using Tris-Acryl Gelatin Microspheres  
Society of Interventional Radiology  
Toronto, Canada  
March 28-April 5, 2006
  87. Diehm N, Tsoukas AI, Katzen BT, Benenati JF, Pena C, Dick F.  
Matched-pair analysis of endovascular versus open surgical abdominal aortic aneurysm repair in young low-risk patients.  
Transcatheter Cardiovascular Therapeutics 2007  
Washington, D.C.  
October 20-25, 2007
  87. Diehm N, Benenati JF, Becker GJ, Quesada R, Tsoukas AI, Katzen BT, Kovacs M.  
Anemia Is Associated With Abdominal Aortic Aneurysm (AAA) Size And Decreased Long-term Survival After Endovascular AAA Repair  
American Heart Association  
Orlando, Florida  
November 7, 2007
  88. Benenati, JF  
PAD: Common Femoral & Profunda: Surgery or endovascular  
Proven Methodologies in PAD  
Thombolytic Therapy for Arterial Disease  
Debate: Health 65 year old male with "chip shot" 6cm AAA: EVAR?  
Potpourri of Pearls  
Society of Interventional Radiology  
Washington, DC  
March 15-20, 2008
  89. Benenati, JF  
The Practice of IR What Works - PP/Academic "Hybird" Success  
Debate: Blue Ocean vs Red Ocean  
IR Identity: I am IR: Discussion Forum  
What are Complications?

Noninvasive Diagnostic Testing for PAD  
 Managing Endoleaks following Endovascular Repair of Thoracic and Abdominal Aortic Aneurysms  
 34 Annual Scientific Meeting (Society of Interventional Radiology - SIR)  
 San Diego, California  
 March 7-12, 2009

**Invited Lectures and Presentations:**

1. Benenati JF.  
 Teachers as Role Models: The Impact on the Learning Experience  
 Indiana University Fall Faculty Conference  
 October 16-17, 1986.
  
2. Benenati JF, Becker GJ, Mail JT, Holden RW.  
 Digital Subtraction Venography in the Evaluation of Superior Vena Cava and Subclavian Vein Obstruction.  
 John Campbell Lecture Series  
 Indiana University School of Medicine, Indianapolis, Indiana  
 April 4, 1987.
  
3. Ingham WK, Benenati JF, Becker GJ, Bloom R.  
 Upper Extremity Percutaneous Transluminal Venous Angioplasty in Patients with Dialysis Fistulas.  
 John Campbell Lecture Series  
 Indiana University School of Medicine, Indianapolis, Indiana  
 April 9, 1988.
  
4. Benenati JF.  
 Percutaneous Interventional Techniques in Failing Dialysis Fistulas.  
 Department of Medicine Grand Rounds  
 Indiana University Medical Center, Indianapolis, Indiana  
 June 13, 1988.
  
5. Benenati JF.  
 Radiology of Arteritis  
 Grand Rounds  
 The Johns Hopkins Hospital, Baltimore, Maryland  
 September 12, 1988.
  
6. Benenati JF.  
 Recent Advances in Peripheral Vascular Intervention  
 Miami Cardiac & Vascular Institute  
 Baptist Hospital of Miami  
 April 23, 1990.
  
7. Benenati JF.  
 Mesenteric Vascular Insufficiency: A Real Belly Ache  
 Baptist Hospital of Miami - The Gut Club  
 Baptist Hospital of Miami, Miami, Florida

- June 19, 1990.
8. Benenati, JF.  
Radiologic Intervention.  
Clinical Pathology Conference  
Baptist Hospital of Miami, Miami, Florida  
July 11, 1990.
  9. Benenati, JF.  
New Devices in Vascular Intervention.  
Birmingham Angio Club  
The Sheraton Perimeter Park, Birmingham, Alabama  
September 17, 1990.
  10. Benenati, JF.  
G.I. bleeding: Diagnostic and Treatment Considerations.  
Baptist Hospital of Miami - The Gut Club  
Baptist Hospital of Miami, Miami, Florida  
October 16, 1990.
  11. Benenati, JF.  
Pulmonary Angiography and Non-Invasive Assessment of DVT  
Miami Cardiac & Vascular Institute Presents: Current Concepts in Diagnosis, Management and Prevention of Pulmonary Emboli  
Baptist Hospital of Miami, Miami, Florida  
October 23, 1990.
  12. Benenati JF.  
New Devices in Treatment of Peripheral Vascular Disease  
The South Florida Non Invasive Vascular Society  
Miami Cardiac & Vascular Institute  
Baptist Hospital of Miami  
November 3, 1990.
  13. Benenati JF.  
Management and Prevention of Pulmonary Emboli  
Golden Glades Regional Medical Center  
November 13, 1990.
  14. Becker GJ, Elson J, Eherman KO, Wholey M, Benenati JF, Zemel G, Sallee DS, Katzen BT.  
Venous Stent Applications  
Intravascular Stent Symposium  
San Antonio, Texas  
January 11, 1991.
  15. Benenati JF.  
The Non-Invasive Vascular Lab: Role in Interventional Therapy of Peripheral Arterial Disease  
Third International Symposium on Peripheral Vascular Intervention  
Miami Beach, Florida

- January 21, 1991.
16. Becker GJ, Elson J, Eherman KO, Wholey M. Benenati JF, Zemel G, Sallee DS, Katzen BT.  
Venous Stent Applications  
Third Annual Symposium on Peripheral Vascular Intervention  
Miami Beach, Florida  
January 24, 1991.
  17. Benenati JF.  
Overview of Intravascular Ultrasound  
Clinical Support Specialist Training Program  
Baptist Hospital of Miami  
Miami, Florida  
February 4, 1991.
  18. Benenati JF.  
New Interventional Techniques in the Diagnosis and Management of Vascular Disease.  
First Annual Joint Meeting of the Association of Vascular and Interventional Radiographers (AVIR) and the American Radiological Nurses Association (ARNA)  
San Francisco, California  
February 21, 1991.
  19. Benenati JF.  
Renovascular Hypertension  
Angiographic Diagnosis  
Miami Cardiac & Vascular Institute  
February 26, 1991.
  20. Benenati JF.  
Palmaz Stent Certification Course  
Holy Cross Hospital  
Ft. Lauderdale, Florida  
April 10, 1991.
  21. Benenati JF.  
Interventional Radiology in the 90's  
Tibial PTA  
Miami Cardiac & Vascular Institute  
Key West, Florida  
April 19, 1991.
  22. Benenati JF, Katzen BT, McLean G.  
Interventional Radiology in the 90's  
Technical Aspects of Stent Placement  
Miami Cardiac & Vascular Institute  
Key West, Florida  
April 19, 1991.
  23. Benenati JF.  
Interventional Radiology in the 90's  
Percutaneous Gastrostomy

- Key West, Florida  
April 20, 1991.
24. Benenati JF.  
Symposium on Peripheral Vascular Disease  
The Diagnosis of Peripheral Vascular Disease  
St. Paul Medical Center  
Dallas, Texas  
May 18, 1991.
  25. Benenati JF.  
Symposium on Peripheral Vascular Disease  
Visceral Angiography and Intervention  
St. Paul Medical Center  
Dallas, Texas  
May 18, 1991.
  26. Benenati JF.  
Diabetes Care Center  
Vascular Intervention for the Diabetic Patient  
Baptist Hospital of Miami  
Miami, Florida  
June 12, 1991.
  27. Benenati JF.  
Chesapeake Interventional Radiology Society  
Portosystemic Shunts  
The Alexandria Hospital  
Alexandria, Virginia  
September 25, 1991.
  28. Benenati JF.  
Cardiology Conference  
Update on Pulmonary Embolism  
Baptist Hospital of Miami  
Miami, Florida  
January 30, 1992.
  29. Benenati JF.  
Fourth International Symposium on Vascular Diagnosis and Intervention  
The Non-invasive Vascular Lab  
Treatment of Total Iliac Artery Occlusions with Stents  
Clinical Utility of Intravascular Ultrasound  
February 3-6, 1992.
  30. Benenati JF.  
Society of CardioVascular & Interventional Radiology Annual Meeting  
Techniques for Optimizing Interventions: IVUS, Angioscopy and Other Methods  
Washington, DC  
April 9, 1992.
  31. Benenati JF.  
Interventional Radiology in the 90's

- The Non-Invasive Vascular Lab  
Miami Cardiac & Vascular Institute  
Key West, Florida  
May 2, 1992.
32. Benenati JF.  
Fifth Annual International Symposium of Vascular Diagnosis & Intervention  
Infrainguinal Stents: Initial Results  
Iliac Artery Occlusions: Techniques and Results  
Miami Cardiac & Vascular Institute  
January 25-28, 1993.
33. Benenati JF.  
MidAmerica International Radiological  
Third Spring Interventional Radiology Meeting and Seminar  
Treatment of Vascular Occlusion with Endovascular Stents  
New Devices in Interventional Radiology / Small Vessel Angioplasty  
Tulsa, Oklahoma  
April 16-17, 1993.
34. Benenati JF.  
Interventional Radiology in the 90's  
Stents for Iliac Artery Occlusion  
Intravascular Ultrasound  
Miami Cardiac & Vascular Institute  
April 29-May 1, 1993.
35. Benenati JF.  
First International Symposium: Contemporary Approaches to Intervention in Cardiac and  
Vascular Disease  
Clinical Assessment of Peripheral Vascular Disease  
Basic Principles of Fibrinolytic Therapy  
Stents for Iliac Artery Occlusion  
Miami Cardiac & Vascular Institute  
Coral Gables, Florida  
June 9-12, 1993.
36. Benenati, JF  
18th International Congress of Radiology  
Investigating Vascular Disease-Intravascular Ultrasound  
Angioplasty I-Below the Knee  
Current Status of Devices in Vascular Disease-Atherectomy  
Thrombolytic Therapy in Limb Salvage  
Singapore  
January 23-28, 1994
37. Benenati, JF

- Frontiers in the Treatment of Vascular Disease  
Indiana University School of Medicine  
The Westin Hotel-Indianapolis  
Indianapolis, Indiana  
May 7, 1994
38. Benenati, JF  
Annual Spring Meeting 1994  
Florida Radiological Society  
TIPS: Review of over 100 Cases  
New Devices for Peripheral Vascular Disease  
Pier House Resort and Caribbean Spa  
Key West, Florida  
May 13-15, 1994
39. Benenati, JF  
Activity Director  
Vascular Technology Update  
Miami Cardiac & Vascular Institute  
May 21, 1994
40. Benenati, JF  
Cardiology Conference  
New Modalities of Treatment for Aortic Aneurysms  
Baptist Hospital of Miami  
Miami, Florida  
June 9, 1994
41. Benenati, JF  
Third International Congress of Angioradiology and Vascular Intervention  
Overview of Intravascular Stents and Treatment of Iliac Artery Occlusions  
Doral Ocean Beach Resort  
Miami Beach, Florida  
September 11-15, 1994
42. Benenati, JF  
Venous Registry  
Stanford University Medical Center  
Interventional Approaches: Miami Cardiac & Vascular Institute  
Pebble Beach, California  
October 31, 1994
43. Benenati, JF  
The 1994 Symposium on Current Issues & New Techniques in interventional Radiology  
Primary Stenting of Complex Aortoiliac Occlusive Disease  
New York City, New York  
November 17, 1994
44. Benenati, JF  
New Technologies for Non-invasive Evaluation of PVD  
Seventh Annual International Symposium on Vascular Diagnosis and Intervention

- Miami Beach, Florida  
January 21-25, 1995
45. Benenati, JF  
Endoluminal Grafts: MCVI Experience  
Seventh Annual International Symposium on Vascular Diagnosis and Intervention  
Miami Beach, Florida  
January 21-26, 1995
46. Benenati, JF  
The Primary Focus Lecture Series  
Screening, Evaluation, & Treatment of Peripheral Vascular Disease  
Miami Cardiac & Vascular Institute  
Miami, Florida  
March 15, 1995
47. Benenati, JF  
Thrombolysis Forum  
Annual AVIR Meeting  
Fort Lauderdale, Florida  
March 26, 1995
48. Benenati, JF  
Angioplasty Below the Knee  
Interventional Radiology in the '90s  
Key West, Florida  
April 26-29, 1995
49. Benenati, JF  
Intravascular Ultrasound: Is it as good as we thought?  
Chesapeake Interventional Radiology Society  
Bethesda, Maryland  
May 17, 1995
49. Benenati, JF  
Miami Cardiac & Vascular Institute Third Annual Inter-American Symposium:  
Contemporary Approaches to Intervention in Cardiac and Vascular Diseases and Treatment of  
Iliac Occlusions, Techniques and Application of Peripheral Thrombolysis and The Role of  
Intervention in Limb Salvage.  
Key Biscayne, Florida  
June 18-21, 1995
50. Benenati, JF  
Second Symposium Central American in Interventional Cardiology  
Intravascular Ultrasound, Stent Applications in Cardiac Illness  
Hotel Camino Real -Sponsored by Hospital Diagnostico  
San Salvador, El Salvador  
August 10-12, 1995
51. Benenati, JF  
Update on Non-invasive Vascular Testing  
Thoracic Outlet Syndrome

- South Miami Hospital  
Miami, Florida  
October 7, 1995
52. Benenati, JF  
SouthEastern Angiographic Society  
Vascular Interventions, Renal Revascularization and Stents, Infrainguinal Stents &  
Small Vessel Intervention and Angioplasty  
The Cloister Hotel  
Sea Island, Georgia  
October 12-14, 1995
53. Benenati, JF.  
Overview of Current Research Activities in the Use of Covered Stents.  
Sixth International Symposium on Vascular Intervention  
Nancy, France  
October 12, 1995
54. Benenati, JF  
Venous Registry Meeting  
Workshop: Thrombolytic Synergy Catheter directed DVT and Pedal Infusion  
Techniques  
Eden Roc Resort & Spa  
Miami Beach, Florida  
January 27-28, 1996
55. Benenati JF.  
Intravascular Ultrasound  
Eighth Annual Symposium on Peripheral Vascular Disease and Intervention  
Miami Beach, Florida  
January 28-February 1, 1996
56. Benenati, JF  
Eighth Annual International Symposium on Vascular Diagnosis and Intervention  
Moderator: Vascular Imaging  
Intravascular Ultrasound  
Fontainebleau Hilton Resort  
Miami Beach, Florida  
January 28-February 1, 1996
57. Benenati, JF  
Association of Vascular and Interventional Radiographers  
Invited Lecturer: Peripheral Thrombolysis  
Washington State Convention Center  
Seattle, Washington  
March 3, 1996
58. Benenati, JF  
Interventional Radiology in the 90's  
Course Director, Peripheral Vascular Intervention  
Complex Aortoiliac Lesions: Percutaneous Strategy, Catheter Directed Thrombolytic  
Therapy: Techniques & Results  
Cancun, Mexico

- April 10-14, 1996
59. Becker GJ, Katzen BT, Benenati JF, Zemel G, Puente OA, Alvarez J Jr, Kanter S, Mascioli CA, Mazzer L.  
Preliminary Personal Experience with Stent-Grafts  
Islands Vascular Disease Symposium  
Key Biscayne, Florida  
April 15, 1996
  60. Becker G, Katzen B, Benenati J, Zemel G, Alvarez J Jr, Puente O, Kanter S, Goodwin L, Mascioli C  
MCVI Experience with Endografts  
Asian Medical Center, University of Ulsan  
Seoul, Korea  
April 22, 1996
  61. Becker G, Katzen B, Benenati J, Zemel G, Alvarez J Jr, Puente O, Kanter S, Goodwin L, Mascioli C  
MCVI Experience with Endografts  
Japanese Society of Angiography & International Radiology  
Aomori, Japan  
April 25, 1996
  62. Becker GJ, Katzen BT, Benenati JF, Zemel GZ, Puente OA, Alvarez J Jr, Katners S, Reiss I, Mascioli CA, Mazzei L.  
Stent-Grafts: Overview of Clinical Approach and the MCVI Experience.  
Fourth Annual Inter-American Symposium on CardioVascular Disease  
Key Biscayne, Florida  
June 7, 1996
  63. Becker GJ, Katzen BT, Benenati JF, Zemel G, Goodwin L, Mascioli CA, Alvarez J Jr, Puente OA, Reiss IM.  
Transluminal Management of Thoracic Aortic Aneurysm.  
Sixth Annual Southern New England Symposium on Peripheral Vascular Disease  
Newport, Rhode Island  
August 18, 1996
  64. Becker GJ, Katzen BT, Benenati JF, Zemel G, Goodwin L, Mascioli CA, Alvarez J Jr, Puente OA, Reiss IM.  
Stent-Grafts for Abdominal Aortic Aneurysm  
Sixth Annual Southern New England Symposium on Peripheral Vascular Disease  
Newport, Rhode Island  
August 18, 1996
  65. Katzen BT, Becker GJ, Mascioli CA, Benenati JF, Zemel G, Mazzei L, Alvarez J Jr, Puente O, Kanter S.  
Endovascular Therapy of Thoracic and Abdominal Aortic Aneurysms.  
Annual Meeting and Postgraduate Course of CardioVascular and Interventional Radiology  
Society of Europe.  
Madeira, Spain  
September 8-12, 1996

66. Katzen BT, Becker GJ, Mascioli CA, Benenati JF, Zemel G, Mazzei L, Alvarez J Jr, Puente O, Kanter S.  
Initial Experience Performing Combined Surgical/Interventional Procedures in the Interventional Suite.  
Annual Meeting and Postgraduate Course of CardioVascular and Interventional Radiology Society of Europe.  
Madeira, Spain  
September 8-12, 1996
67. Becker GJ, Katzen BT, Benenati JF, Zemel G, Goodwin L, Mascioli CA, Alvarez J Jr, Puente OA, Reiss IM.  
AAA Stent-Grafting  
Third International Symposium on CardioVascular and Interventional Radiology  
Cambridge, MA  
October 7, 1996
68. Becker GJ, Katzen BT, Benenati JF, Zemel G, Goodwin L, Mascioli CA, Alvarez J Jr, Puente OA, Reiss IM.  
Manejo percutaneo de la enfermedades oclusiva femoro-poplitea.  
IV Congreso Dentroamericano de Cirugia and the IX Congreso Costarricense de Cirugia  
San Jose, Costa Rica  
November 7, 1996
69. Becker GJ, Katzen BT, Benenati JK, Zemel GZ, Puente OA, Alvarez J Jr, Katzman H, Coello A, Reiss IM  
MCVI Experience with Endografts  
Ninth International Symposium on Peripheral Vascular Diagnosis and Intervention  
Miami Cardiac & Vascular Institute  
Miami Beach, Florida  
January 1997
70. Benenati, JF  
First Dominican Congress on CardioVascular Intervention  
Invited Lecturer: Restenosis, Treatment, Management of Peripheral & Coronary Diseases, New Techniques for Repair of Endovascular Aortic Aneurysms and Endovascular Reconstruction with Stents for Carotid Arterial Disease  
Santo Domingo, Dominican Republic  
May 3, 1996
71. Benenati, JF  
Fourth Annual Inter-American Symposium on CardioVascular Disease  
Moderator-Symposium on Restenosis  
Sonesta Beach Resort  
Key Biscayne, FL  
June 5-8, 1996
72. Benenati, JF  
CardioVascular Conference  
Invited Lecturer: Clinical Assessment of Peripheral Vascular Disease  
Baptist Hospital of Miami  
Miami, FL

- June 13, 1996
73. Benenati, JF  
Angio Club Meeting  
Invited Lecturer: Peripheral Vascular Interventions  
Tampa General Hospital  
Tampa Bay, FL  
September 18, 1996
  74. Benenati, JF  
Frontiers in Vascular Disease 96  
Invited Lecturer: "IVUS, When is its Value Added & When is it Not?"  
Endovascular Management of Peripheral Vascular Aneurysms Arteriovenous Fistulas  
with Stent-Grafts."  
The Intergrated Vascular Center: The Miami Cardiac & Vascular Experience.  
Pebble Beach, CA  
October 13-16, 1996
  75. Benenati, JF  
Second Mid-Atlantic Conference on Hemodialysis Access: Establishment and  
Maintenance of Dialysis and Venous Access  
Invited Lecturer: Thrombolytic Therapy for the Treatment of Catheter Related Venous  
Thrombosis  
Williamsburg, VA  
October 25-26, 1996
  76. Benenati, JF  
Second Mid-Atlantic Conference on Angio Access: Establishment and Maintenance of  
Dialysis and Venous Access  
Invited Lecturer: Thrombolytic Therapy for the Treatment of Catheter Related Venous  
Thrombosis  
Williamsburg, VA  
October 25-26, 1996
  77. Benenati, JF  
I Congreso de Cardiologia Intercontinental  
XIX Congreso Centroamericano de Cardiologia  
VI Congreso Nacional de Cardiologia  
Invited Professor & Faculty Member  
New Techniques for the Endovascular Repair of Aortic Aneurysms: Stent Grafts. The  
Miami Cardiac & Vascular Institute Experience.  
Panama City, Central America  
November 14-16, 1996
  78. Benenati, JF  
Ninth Annual International Symposium on the Diagnosis and Intervention in Peripheral  
Vascular Disease  
Fontainebleau Hilton Resort  
Miami Beach, Florida  
January 26-29, 1997
  79. Benenati, JF

- Noninvasive Symposium on Vascular Diagnosis in conjunction with the Ninth Annual International Symposium on the Diagnosis and Intervention in Peripheral Vascular Disease  
Miami Cardiac & Vascular Institute  
Miami Beach, Florida,  
January 26, 1997.
80. Benenati, JF  
Venous and Hemodialysis Access Symposium  
Catheter-Directed Thrombolysis of Central Venous  
Keystone, Colorado  
February 19 - 23, 1997
81. Benenati, JF  
First Aegean Symposium in Interventional Medicine  
Faculty Member  
Clinical Assessment of Patients with Peripheral Vascular Disease. Treatment of Complex Patients with Peripheral Vascular Disease:. "SFA Tibial Angioplasty". Percutaneous Treatment of SFA Bypass.  
Athens, Greece  
September 6 - 14, 1997
82. Benenati, JF  
Interventional Radiology and Vascular Imaging 1997  
Invited Lecturer: Multispecialty Affiliation: The MCVI Model.  
Philadelphia  
October 5 - 8, 1997
83. Benenati, JF  
Interventional Radiology and Vascular Imaging 1997  
Invited Lecturer: "Stents for Carotid Disease".  
Philadelphia  
October 5 - 8, 1997
84. Benenati, JF  
Interventional Radiology and Vascular Imaging 1997  
Invited Lecturer: "Stent-Grafts for Aneurysmal Disease".  
Philadelphia  
October 5 - 8, 1997
85. Benenati, JF  
Interventional Radiology and Vascular Imaging 1997  
Invited Lecturer: "Stents and Stent-Grafts for Infrainguinal Disease"  
Philadelphia  
October 5 - 8, 1997
86. Benenati, JF

- Southeastern Angiographic Society, Annual Meeting  
Invited Lecturer: Covered Stents for Pseudoaneurysms and Arteriovenous Fistulas:  
Strategies and Device Considerations.  
Williamsburg Virginia  
October 8 - 12, 1997
87. Benenati, JF  
Southeastern Angiographic Society, Annual Meeting  
Invited Lecturer: Catheter Directed Thrombolysis of Deep Venous Thrombosis:  
Patient Selection and Technical Considerations.  
Williamsburg Virginia  
October 8 - 12, 1997
88. Benenati, JF  
Florida West Coast Radiology Society, University of Florida  
Invited Lecturer: Venous Thrombolysis Techniques and Results  
Tampa, Florida  
November 13 - 14, 1997
89. Benenati, JF  
Tenth Annual International Symposium on Vascular Diagnosis and Intervention  
Director - Invited Lecturer: "Infrainguinal Intervention"  
Fontainebleau Hilton Resort & Towers  
Miami Beach, Florida  
January 11 - 15, 1998
90. Benenati, JF  
Twenty third Annual Meeting, Society of Cardiovascular & Interventional Radiology  
Results of Clinical Trials for Endovascular Grafting of Abdominal Aortic Aneurysms,  
Carotid Stenting and Stroke Management, Risk Assessment & Physical  
Examination in Vascular Disease, Stent-Grafts for Aortic Aneurysms.  
San Francisco, CA  
February 28 - March 5, 1998
91. Benenati, JF.  
Department of Medicine Grand Rounds  
Northwestern Memorial Hospital  
Chicago, IL  
May 27 - 28, 1998
92. Benenati, JF  
Fifth International Workshop on Interventional Radiology  
Interventions in obstructions of abdominal aorta and it's branches, Basics of  
Angioplasty, Stents and Stentgrafts in Occlusive Vascular Disease  
Prague, Czech Republic  
June 25 - 27, 1998
93. Benenati, JF  
8<sup>th</sup> Annual Symposium of Peripheral Vascular Disease  
Physiologic Testing for Lower Extremity Arterial Insufficiency, Duplex Ultrasound  
Evaluation of Lower Extremity Arteries.  
Rhode Island  
August 14 - 16, 1998

94. Benenati, JF  
Catheter-Directed Thrombolysis for Acute Lower Extremity DVT,  
Upper Extremity Venous Thrombosis-Diagnosis and Treatment,  
University of Virginia School of Medicine  
Charlottesville, VA  
September 18 - 19, 1998
95. Benenati, JF  
Interventional Radiology & Vascular Imaging  
Abdominal Aortic Stent Grafts: The Miami Experience,  
Stent and Stent-Grafts for Iliofemoral Arterial Occlusive Diseases,  
Hepaticogastrostomy: Paving a New Road for Biliary Decompressions,  
The Noninvasive Lab: Working Up Vascular Disease  
Puerto Rico  
November 4 - 7, 1998
96. Benenati, JF  
Current Issues and New Techniques in Interventional Radiology  
Risk Assessment and Physical Exam in Vascular Disease,  
Workshop - CO2 Angiography  
New York, New York  
November 18 - 20, 1998
97. Benenati, JF  
Radiological Society of North America, 84<sup>th</sup> Scientific Assembly & Mtg.  
Refresher Course  
Managing Complications of Central Venous Access ("How-to" Workshop)  
Chicago, Illinois  
November 29 - December 4, 1998
98. Benenati, JF  
Radiological Society of North America, 84<sup>th</sup> Scientific Assembly & Mtg.  
Refresher Course  
Vascular Stent-Current Concepts and Controversies  
Chicago, Illinois  
November 29 - December 4, 1998
99. Benenati, JF  
Eleventh Annual International Symposium on Endovascular Therapy  
Miami Cardiac & Vascular Institute  
Loews Miami Beach Hotel  
Miami Beach, Florida  
January 23 - 27, 1999
100. Benenati, JF  
Noninvasive Symposium on Vascular Diagnosis in conjunction with the Eleventh  
Annual International Symposium on Endovascular Therapy  
Miami Cardiac & Vascular Institute  
Miami Beach, Florida,  
January 23, 1999.

101. Benenati, JF  
Second Annual Interventional Radiology Practicum  
Venous Access Devices  
Dialysis Access Management  
Embolotherapy in OB/GYN Patients  
Endovascular Management of GI Bleeding/Ischemia  
Breckenridge, Colorado  
February 16 - 19, 1999
102. Benenati, JF  
Third Annual Venous and Hemodialysis Access Symposium  
Management of Catheter-Related Central Venous Thrombosis  
New Approaches to Outpatient Dialysis Intervention  
Keystone, Colorado  
February 16 - 20, 1999
103. Benenati, JF  
Cleveland Clinic Foundation  
Percutaneous Management of Complex Aorto Iliac Disease  
Arterial and Venous Entrapment Syndrome  
Cleveland, Ohio  
May 1 -3, 1999
104. Benenati, JF  
Cleveland Clinic Foundation  
Percutaneous Management of Complex Aorta Iliac Disease  
Arterial and Venous Entrapment Syndrome  
Cleveland, Ohio  
May 1 -3, 1999
105. Benenati, JF  
Florida West Coast Radiological  
Percutaneous Management of Complex Aorta Iliac Disease  
Arterial and Venous Entrapment Syndrome  
Tampa, Florida  
May 20 -21, 1999
106. Benenati, JF  
Extreme IR Interventional Course For the Interventional Adventurer  
Tibial Revascularization - Outrageous use of existing and new devices  
Percutaneous Hepaticogastrostomy  
New Agents for Thrombolysis and Maintenance of Vessel Patency  
Jackson Hole, Wyoming  
September 3 - 5, 1999
107. Benenati, JF  
Cardiovascular Conference, Baptist Hospital of Miami  
Clinical Assessment of Peripheral Cardiovascular Disease  
Miami, Florida  
September 23, 1999

108. Benenati, JF  
Stanford Vascular Symposium  
Alternative Pharmacologic Therapies in the Treatment of Peripheral Occlusive Disease:  
Clinical Experience with Reteplase and Abciximab  
Talent Endograft for AAA Repair  
Carotid Stenting: An Interventional Radiologist's Perspective  
Pebble Beach, California  
October 28-31, 1999
109. Benenati, JF  
Twelve Annual International Symposium on Endovascular Therapy  
Miami Cardiac & Vascular Institute  
Loews Miami Beach Hotel  
Miami Beach, Florida  
January 23 - 27, 2000
110. Benenati, JF  
Noninvasive Symposium on Vascular Diagnosis in Conjunction with the Twelve Annual  
International Symposium on Endovascular Therapy  
Miami Cardiac & Vascular Institute  
Loews Miami Beach Hotel  
Miami Beach, Florida,  
January 23, 2000
111. Benenati, JF  
3rd Annual Endovascular Intervention Practicum  
Venous Access Devices  
Dialysis Access Management  
Embolotherapy in OB/GYN Patients  
Endovascular Management of GI Bleeding/Ischemia  
Breckenridge, Colorado  
February 9 – 12, 2000
112. Benenati, JF  
Indications for Treatment of Carotid Arterial Disease – Medical Therapy vs. Endarterectomy  
Baptist Health System of South Florida  
Miami, FL 33176  
May 18, 2000
113. Benenati, JF  
“Ethics of Patient Management with the Uninsured, Under Insured and in the Managed Care  
Environment  
Introduction to the American Healthcare System (Medical Ethics Course)  
University of Notre Dame  
Notre Dame, Indiana  
September 8, 2000
114. Benenati, JF  
8<sup>th</sup> Annual Interventional Radiology & Vascular Imaging 2000  
“Aortic Stent-Grafts: Pre-Operative Evaluation & Device Selection”

- “Aortic Stent-Grafts: What’s Coming: Status of On-Going Clinical Trials”  
“Renovascular Intervention: Renal Stents: Who Needs One & How I Do It”  
“Peripheral Vascular Intervention: Beyond PTA: Femoral Stents, Stent-Graft, Brachytherapy, and More”  
“Peripheral Vascular Intervention: Catheter-Directed Lysis of Venous Thombosis with Alteplase and Retavase”  
University of Pennsylvania  
October 4-7, 2000
115. Benenati, JF  
SEAS Meeting  
“Thrombectomy Devices – Indications, Uses and Results”  
“Intravenous and Oral Antiplatelet Agents: Their Role and Uses in Peripheral Interventions”  
“Arterial Closure Devices: Review and Practical Considerations”  
White Sulphur Springs, West Virginia  
October 18-21, 2000
116. Benenati, JF  
International Women’s Forum  
“Uterine Fibroid Embolization”  
University of Miami  
Miami, Florida  
October 27, 2000
117. Benenati, JF  
Fifth International Symposium on Vascular and Interventional Radiology  
“Stent-Grafts in Ilofemoral Occlusive Disease”  
“Management of Endoleaks”  
Harvard Medical School  
Boston, Massachusetts  
November 6-9, 2000
118. Benenati, JF  
Symposium on Noninvasive Vascular Diagnosis & Controversies in Interventional Radiology  
International Symposium on Endovascular Therapy  
Miami Cardiac & Vascular Institute  
Fontainebleau Hotel  
Miami Beach, Florida,  
January 21-25, 2001
119. Benenati, JF  
4th Annual Endovascular Intervention Practicum  
Venous Access Devices  
Dialysis Access Management  
Clinical Options in Peripheral Arterial Thrombolysis  
Embolotherapy in Ob/Gyn Patients  
Snowmass, Colorado  
February 6-9, 2001
120. Benenati, JF

- Extreme IR  
 Aortic Endografts: Results with Over 400 Cases, A Critical Analysis  
 Carotid Stents: Results, Techniques for Safety and Protection Devices  
 Antiplatelet Agents and Peripheral Interventions  
 Jackson Hole, Wyoming  
 June 19-24, 2001
121. Benenati, JF  
 Central Arkansas Endovascular Society  
 Risk Stratification and Outcomes of Transluminal Endografting for Abdominal Aortic Aneurysm:  
 7-Year Experience and Long-term Follow-up.  
 Arkansas  
 September 10, 2001
122. Benenati, JF  
 9<sup>th</sup> Annual Advanced Interventional Management Symposium  
 Clinical Assessment and Medical Management of PVD  
 Platelet Inhibitors: Oral and Intravenous, How to Incorporate Their Use into an IR Practice  
 PVA, Biosphere or Gelfoam: Is there an Advantage of One Agent Over the Other?  
 New York City, New York  
 November 13, 2001
123. Benenati, JF  
 9<sup>th</sup> Annual Interventional Radiology and Vascular Imaging 2002  
 Renal Stents: Who Needs One & How I Do It  
 Non-Invasive Dx of PVD and Why the NIL Lab is Essential to Your Practice  
 Arterial and Venous Thrombolysis with Retavase: How I Do It.  
 The Rittenhouse, Philadelphia, Pennsylvania  
 May 6, 2002
124. Benenati, JF  
 Adventures in Interventional Radiology (AIR) 2002  
 Lower Extremity Arterial PTA: Indications, Techniques & Outcomes  
 Covered Stents in Peripheral Arteries: Indications, Techniques & Outcomes  
 DVT: IR Diagnosis and Management  
 Manaus, Brazil  
 August 18, 2002
125. Benenati, JF  
 The Southeastern Angiographic Society: Interventional Radiology  
 Renal Stents: Patient Selection and How I Do It  
 SFA Interventions: New Gimmicks for an Old Problem  
 Technique and Tips for Uterine Artery Embolization  
 Endografts: Patient Selection  
 The Greenbrier Resort – White Sulphur Spring, West Virginia  
 October 17, 2002
126. Benenati, JF

- Symposium on Noninvasive Vascular Diagnosis  
International Symposium on Endovascular Therapy  
Miami Cardiac & Vascular Institute  
Miami Beach, Florida,  
January 19-23, 2003
127. Benenati, JF  
Surgical & Radiological Endovascular Symposium  
Current Statutes of Uterine Fibroid Embolization  
Varadero, La Havana, Cuba  
March 9-12, 2003
128. Benenati, JF  
10<sup>th</sup> Annual Interventional Radiology & Vascular Imaging Conference  
PTA and Stents for Carotid Stenoses: Technical Aspects  
Noninvasive Lab for PVD: Why it is Essential to Your Practice  
Renal Angioplasty and Stenting: What's New and How I Do It  
The Rittenhouse, Philadelphia  
September 29-October 3, 2003
129. Benenati, JF  
Symposium on Noninvasive Vascular Diagnosis  
International Symposium on Endovascular Therapy  
Miami Cardiac & Vascular Institute  
Fontainebleau Hotel  
Miami Beach, Florida,  
January 25-29, 2004
130. Benenati, JF  
Long Island Jewish Medical Center  
Renal Stents: Who Needs One and How I Do It  
Management of Endoleaks After Endovascular Repair of Abdominal Aortic Aneurysms  
New York  
February 26, 2004
131. Benenati, JF  
American Roentgen Ray Society  
104<sup>th</sup> Annual Meeting  
78-year-old woman with coronary artery disease presents with severe abdominal pain and acidosis  
Miami Beach, Florida  
May 2-7, 2004
132. Benenati, JF  
CIRSE 2004  
Dealing with Endoleaks: Endoluminal Treatment of Abdominal Aortic Aneurysms  
Barcelona, Spain  
September 25-29, 2004
133. Benenati, JF  
Vascular InterVentional Advances (VIVA)  
The Noninvasive Evaluation of Vascular Disease  
Thoracic Aortic Disease: What Are the Current Indications for Interventions?  
The Internal Carotid Artery and its intracranial Vasculature

- Las Vegas, Nevada  
October 19-22, 2004
134. Benenati, JF  
Symposium on Noninvasive Vascular Diagnosis  
The Next Generation of Endovascular Education  
Baptist Cardiac & Vascular Institute  
Fontainebleau Hotel  
Miami Beach, Florida,  
January 16-20, 2005
135. Benenati, JF  
The Next Generation of Endovascular Education (ISET)  
Carotid Stent Training  
Internal Carotid Artery Anatomy  
Fontainebleau Hotel  
Miami Beach, Florida  
January 16-20, 2005
136. Practice Building and Lab Organization: How to Run a Successful Noninvasive Vascular Practice  
SIR 2005  
New Orleans, Louisiana  
March 31-April 5, 2005
137. Benenati, JF  
Vascular Interventional Advances (VIVA)  
Difficult AAA Anatomy: Tips for Success and Cases to Avoid  
Mechanical Thrombectomy for Occlusive Disease  
Las Vegas, Nevada  
September 27-30, 2005
138. Benenati, JF  
Southeastern Angiographic Society (SEAS)  
Treatment of Endoleaks: Which Ones and How to  
Femoropopliteal Disease: Cryoplasty vs Atherectomy vs POBA  
Carotid Stenting: Current Stents and Protection Devices  
Cloister, Sea Island, Georgia  
October 19-23, 2005
139. Benenati, JF  
Advanced Interventional Management Symposium (AIM)  
New Devices and Techniques for Recanalization of Stenoses and Occlusions  
Update on the Multicenter Uterine Fibroid Embolization (UFE) Registry  
New York, New York  
November 14-17, 2005
140. Benenati, JF  
Symposium on Noninvasive Vascular Diagnosis  
International Symposium on Endovascular Therapy  
Baptist Cardiac & Vascular Institute  
Fontainebleau Hotel  
Miami Beach, Florida,  
January 22-26, 2006

141. Benenati, JF  
Role of the Non-Invasive Lab in the Work-up of Leg Pain  
Basic Technique for Carotid Stenting: The Nuts and Bolts  
Society of Interventional Radiology (SIR)  
Toronto, Canada  
March 30-April 4, 2006
142. Benenati, JF  
Pathway to Excellence - Interventional Radiology Fellows Conference  
Aortoiliac Occlusive Disease  
Abdominal Aortic Aneurysm  
Chicago, Illinois  
May 4-5, 2006
143. Benenati, JF  
Vascular Interventional Advances (VIVA)  
Management of Fibromuscular Dysplasia of the Renal Arteries: Special Considerations  
Left Subclavian Artery Occlusions: A Particularly Challenging Scenario  
Las Vegas, Nevada  
September 26-29, 2006
144. Benenati, JF  
Holy Name Hospital Inaugural Conference  
Aortic, Iliac and Femoral Interventions - What is the Data?  
Endovascular Aneurysm Repair - Is it yet the Gold Standard?  
Carotid Stenting - Current Status, Trial Results and Future Opportunities  
Teaneck, New Jersey  
December 1-2, 2006
145. Benenati, JF  
Symposium on Noninvasive Vascular Diagnosis  
International Symposium on Endovascular Therapy  
Hollywood, Florida  
January 28-February 1, 2007
146. Benenati, JF  
International Symposium on Endovascular Therapy  
Imaging Isn't Enough in the workup of PVD  
New Spherical Embolic Agent for the Treatment of Live Tumors  
The Westin Diplomat  
Hollywood, Florida  
January 28- February, 1, 2007
147. Benenati, JF  
Society of Interventional Radiology (SIR)  
Peripheral Vascular Imaging  
Thrombolytic Therapy for Arterial Disease  
What Excites me about IR

- Morbidity and Mortality - Case Presentations  
Seattle, Washington  
March 1-6, 2007
148. Benenati, JF  
Pathway to Excellence  
Interventional Radiology Fellows Conference  
Aortoiliac Occlusive Disease  
Abdominal Aortic Aneurysm  
Chicago, Illinois  
April 12-13, 2007
149. Benenati, JF  
Global Embolization symposium and Technologies (GEST 2007)  
Visceral Aneurysms and Endoleak - "Translumbar Approach"  
Gynecologic Interventions-UFE - "Basic and Advanced Technique"  
GI Bleeding - "Technique and Anatomy"  
Barcelona, Spain  
April 25-27, 2007
150. Benenati, JF  
Vascular Interventional Advances (VIVA 07)  
Isolated Common Femoral/Profunda Femoris Artery Disease: Is Endovascular  
Therapy a Reasonable First Option?  
Fenestrated Grafts: Why We Need them Now  
Murphy's Law: Solving Intra-procedural problems  
Short Lesions, Small Series and shifting regulatory guidelines and Physician conflicts:  
What is the future of clinical trials?  
Extending Venous Varicosity Intervention: Life Beyond the Saphenous Vein  
Las Vegas, Nevada  
September 25-28, 2007
151. Diehm N, Tsoukas A, Katzen BT, Benenati JF, Pena C, Dick F.  
Transcatheter Cardiovascular Therapeutics 2007  
Matched-pair analysis of endovascular versus open surgical abdominal aortic aneurysm  
repair in young low-risk patients.  
Washington, DC  
October 20-25, 2007
152. Benenati, JF  
Symposium on Noninvasive Vascular Diagnosis  
International Symposium on Endovascular Therapy  
Noninvasive Physiologic Testing: An Interactive Case Review  
The Westin Diplomat  
Hollywood, Florida  
January 20-January 24, 2008
153. Benenati, JF  
International Symposium on Endovascular Therapy  
All Carotids are Not Created Equal: Novice to Expert Intervention  
Effect of Anemia on Survival: Analysis of BCVI Long-term Outcomes  
The Westin Diplomat  
Hollywood, Florida

- January 20-24, 2008
154. Benenati, JF  
Society of Interventional Radiology  
Morbidity and Mortality: Learning from our Mistakes  
Proven Methodologies in PAD  
Common Femoral & Profunda: Surgery or endovascular  
Thrombolytic Therapy for Arterial Disease  
Debate: Health 65 year old male with "chip shot" 6 cm AAA: EVAR?  
Decisions to Pursue a Career in IR  
Potpourri of Pearls  
Washington, DC  
March 15-20, 2008
  155. Benenati, JF  
NESIR 2008 Angio Club  
Current and Future Status of SFA Stenting  
Boston, Massachusetts  
April 8, 2008
  156. Benenati, JF  
Vascular Medicine & Intervention 2  
Improving Outcomes of Renal Stenting  
Non-Invasive Vascular Testing  
Newark, New Jersey  
April 9, 2008
  157. Benenati, JF  
VIVA 2008  
Visceral Artery Aneurysms: When Should These Be Treated, and How?  
Neurovascular Rescue - Step by Step  
Mesenteric Arterial Disease: Treatment Techniques  
Mandalay Bay Resort, Las Vegas  
September 22-26, 2008
  158. Benenati, JF  
TCT 2008  
My Worst Complications: Endovascular Intervention I  
Managing the Patient with Disseminated Vascular Disease: A Moderated Case-Based  
Multidisciplinary discussion  
Washington, DC  
October 12-17, 2008
  159. Benenati, JF  
Symposium on Noninvasive Vascular Diagnosis  
International Symposium on Endovascular Therapy  
Interactive Case Review: Carotid Duplex  
Interactive Case Review: Arterial Testing  
The Westin Diplomat  
Hollywood, Florida  
January 18-22, 2009
  160. Benenati, JF  
International Symposium on Endovascular Therapy

- The view from SIR  
BCVI Experience with Re-entry Devices: How Often Did They Work and What Did They Accomplish?  
Results of the Optional Trial  
The Westin Diplomat  
Hollywood, Florida  
January 18-22, 2009
161. Benenati, JF  
The Practice of IR What Works - PP/Academic "Hybird" Success  
Debate: Blue Ocean vs Red Ocean  
IR Identity: I am IR: Discussion Forum  
What are Complications?  
Noninvasive Diagnostic Testing for PAD  
Managing Endoleaks following Endovascular Repair of Thoracic and Abdominal Aortic Aneurysms  
34 Annual Scientific Meeting (Society of Interventional Radiology - SIR)  
San Diego, California  
March 7-12, 2009
162. Benenati, JF  
EVAR/TEVAR: When and how to treat type 2 Endoleak  
Hypogastric Arterial Aneurysms: Technique and results  
Global Embolization Symposium and Technologies (GEST) 2009  
Paris, France  
April 15-18, 2009
163. Benenati, JF  
Infrainguinal Interventions  
4th Annual Interventional Radiology Fellows Conference  
St. Regis Hotel, San Francisco, CA  
May 28-29, 2009
164. Benenati, JF  
Staying Alive. Practical applications of effectively communicating with your Peers  
SIR Leadership Development Academy  
Fairfax Virginia  
June 9-11, 2009
165. Benenati, JF  
Debate: Pro: Acute Stroke Intervention Can Only be Broadly Applied by Training Non-Neuro Interventionalists  
Vascular Interventional Advances (VIVA 09)  
Las Vegas, Nevada  
October 20-23, 2009
166. Benenati, JF  
State of Art SFA Interventions: 2009  
Current Status of Thoracic Aortic Aneurysm Therapy

Medical College of Wisconsin  
 Wauwatosa, Wisconsin  
 November 2, 2009

**Scientific Exhibits:**

1. Benenati JF, Becker GJ, Mail JT, Holden RW: Digital Subtraction Venography in the Evaluation of Superior Vena Cava and Subclavian Vein Obstruction. Eighty-Sixth Annual Meeting of the American Roentgen Ray Society, Washington, D.C., April 15, 1986.
2. Benenati JF, Becker GJ, Mail JT, Jackson VP, Kopecky KK, Wass JL, Hicks ME: Diagnosis and Management of Peripheral Arterial Bypass Graft Complications. Seventy-Second Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois, November 30, 1986.
3. Benenati JF, Merine D, Venbrux AC, Lynch-Nyhan A, Mitchell SE, Wildus DM: Angiography of Arteriovenous Fistulae in the Portal Circulation. Seventy-Fifth Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois, November 27, 1989.
4. Savader SJ, Benenati JF, Venbrux AC, Mitchell SE, Widlus D, Osterman Jr FA: Choledochal Cysts: Imaging and Percutaneous Management. ARRS, Washington, D.C. 1990. Awarded Certificate of Merit.
5. Bancroft J, Zemel G, Becker GJ, Benenati JF, Katzen BT, Sallee DS.: Transjugular Intrahepatic Portosystemic Shunts. Seventy-Seventh Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois, December 1-6, 1991. Winner of the Summa Cum Laude Scientific Exhibit Award - the first awarded since 1984.
6. Bancroft J, Zemel G, Becker GJ, Benenati JF, Katzen BT, Sallee DS: Transjugular Intrahepatic Portosystemic Shunts. Ninety-Second Annual Meeting of the American Roentgen Ray Society, Orlando, Florida, May 11-15, 1992. Winner of the Bronze Medal Exhibit Award.
7. Keedy JL, Brown JA, Becker GJ, Benenati JF, Zemel G, Katzen BT. Two-Year Follow-up after Urokinase for Lower Extremity Arterial and Graft Occlusions. Sixty-Sixth Scientific Sessions of the American Heart Association, Atlanta, Georgia, 11/8-11/93.
8. Yadav JS, Almany SL, Castaneda F, Davis TP, Shimshak TM, Benenati JF, DeFranco AC, Rutherford BD, Mewissen MW. A Randomized Trial Comparing The QuickSeal™ Femoral Arterial Closure Device to Manual Compression Following Diagnostic and Interventional Catherterization Procedures. Transcatheter Cardiovascular Therapeutics TCT2002. Washington, DC, September 24-28, 2002.
9. Pena CS, Benenati J, Katzen BT. Rotational Imaging techniques to minimize contrast utilization in hypogastric embolization. CIRSE 2009. Lisbon, Portugal, September 19-23.

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

Faculty University of Miami School of Medicine  
 Training Program in Vascular Technology  
 Arteriography  
 August 13, 1990.  
 January, 14, 1991.  
 April, 15, 1991.  
 July 20, 1991.  
 October 19, 1991.

Faculty Annual International Symposium on Peripheral Vascular Intervention (ISET)  
 Co-Program Director  
 Miami Cardiac & Vascular Institute  
 January 21-24, 1991.  
 February 3-6, 1992.  
 January 25-28, 1993.  
 January 10-13, 1994.  
 January 21-25, 1995.  
 January 28-February 1, 1996  
 January 27 - 30, 1997  
 January 11 - 15, 1998  
 January 23 - 27, 1999  
 January 23 - 27, 2000  
 January 21-25, 2001  
 January 20-24, 2002  
 January 19-23, 2003  
 January 24-29, 2004  
 January 16-20, 2005  
 January 22-26, 2006  
 January 28-February 1, 2007  
 January 20-24, 2008  
 January 18-22, 2009

Faculty International Symposium on Endovascular Therapy (ISET)  
 Noninvasive Vascular Diagnosis  
 Program Director  
 1998~Present

Faculty Interventional Radiology in the 90's  
 Miami Cardiac & Vascular Institute  
 Key West, Florida  
 April 17-20, 1991.  
 April 29-May 2, 1992.  
 April 28-May 2, 1993.  
 April 26-29, 1995 - Program Director.  
 April 10-14, 1996 - Program Director. (Cancun, Mexico)

Faculty Society of CardioVascular & Interventional Radiology Annual Meeting

- Vascular Ultrasound: IVUS
- Vascular Ultrasound: Venous & Peripheral Arterial Imaging

- San Francisco, California  
February 20, 1991.
- Faculty Society of CardioVascular & Interventional Radiology Annual Meeting  
Plenary Session: Techniques for Optimizing Interventions: IVUS,  
Angioscopy and Other Methods  
Workshop: Vascular Ultrasound: Upper & Lower Ext. Arterial  
Controversy Session: Noninvasive Arterial Exam  
Washington, DC  
April 9, 1992.
- Faculty Society of CardioVascular & Interventional Radiology Annual Meeting  
Workshops:
- TIPS: Long-Term Follow-up
  - Intravascular Ultrasound
  - Vascular Stents
- New Orleans, Louisiana  
February 28-March 4, 1993.
- Faculty American Heart Association  
Scientific Sessions Moderator  
Atlanta, Georgia  
November 8-15, 1993  
Dallas, Texas  
November 12-19, 1994
- Faculty Society of CardioVascular & Interventional Radiology Annual Meeting  
Workshops:
- Vascular Recanalization - Workshop Coordinator
  - Noninvasive Vascular Workshop
- Plenary Session:
- Results & Follow-up of Angioplasty
- San Diego, California  
March 19-23, 1994
- Faculty Vascular Technology Update  
South Florida Non-Invasive Vascular Society  
Miami Cardiac & Vascular Institute at Baptist Hospital  
Miami, Florida  
May 21, 1994
- Faculty Society of CardioVascular & Interventional Radiology Annual Meeting  
Workshops:
- Vascular Intervention - Workshop Coordinator
  - TIPS: Four-Year Study
- Ft. Lauderdale, Florida  
March 25-30, 1995
- Faculty Update on Non-invasive Vascular Testing
- Peripheral Vascular Laboratory/Echocardiography - Activity Director
- South Miami Hospital, Miami Florida  
October 7, 1995

Faculty Society of CardioVascular & Interventional Radiology Annual Meeting

Workshops:

- Vascular Intervention - Workshop Coordinator
- Venous Thrombolysis

Clinical Management Symposia: Coordinator

Seattle, Washington

March 2-7, 1996

Faculty First Annual Noninvasive Symposium of the Miami Cardiac & Vascular Institute:

Vascular Diagnosis

Program Director

Miami Beach, Florida

January 26, 1997

Faculty I Congreso de Cardiologia Intercontinental

XIX Congreso Centramericano de Cardiologia

VI Congreso Nacional de Cardiologia

- Invited Professor

Symposium of the Miami Cardiac & Vascular Institute:

Endovascular Surgery

Miami Beach, Florida

January 27 - 30, 1997

Faculty Society of CardioVascular & Interventional Radiology 22nd Annual Meeting

Noninvasive Workshop: Coordinator

- Transluminal Endografting of Nonaortic Aneurysms, Pseudoaneurysms, and Arteriovenous Fistulas

Moderator:

Stent Grafts for Abdominal Aneurysm

Refresher Course

- Clinical Assessment of Patients with Peripheral Vascular Disease

Washington, DC

March 8 - 13, 1997

Faculty First Annual Interventional Radiology Practicum

Beaver Creek, Colorado

April 2-5, 1997

Faculty First Aegean Symposium in Interventional Medicine

An Odyssey in Medicine

- Clinical Assessment of Patients with Peripheral Vascular Disease

- SFA Tibial Angioplasty

- Case Presentation: Acute Schema

Greek Island Yacht Cruise

Athens, Greece

September 6 - 14, 1997

Faculty Second Noninvasive Symposium on Vascular Diagnosis

Tenth Annual International Symposium on Vascular Diagnosis and Intervention

Program Director - Moderator Arterial Evaluation

Fontainebleau Hilton Resort & Towers  
Miami Beach, Florida  
January 11, 1998

Faculty Twenty Third Annual Meeting of the Society of Cardiovascular & Interventional Radiology  
Non-Invasive Laboratory (Hands On) Workshop: Coordinator

- Financial Analysis Seminar
- Carotid Stenting and Stroke Management
- Aortoiliac Interventions

Plenary Session

- Risk Assessment and Physical Examination in Vascular Disease
- Results of Clinical Trials for Endovascular Grafting of Abd. Aortic Aneurysms.
- Stent-Grafts for Aortic Aneurysms

San Francisco, CA

February 28 - March 5, 1998

Faculty Third Noninvasive Symposium on Vascular Diagnosis  
Eleventh Annual International Symposium on Endovascular Therapy  
Program Director  
Loews Miami Beach Hotel  
Miami Beach, Florida  
January 23, 1999

Faculty Second Annual Interventional Radiology Practicum  
Breckenridge, Colorado  
February 16 - 19, 1999

Faculty Society of CardioVascular & Interventional Radiology Annual Meeting

- Infrainguinal Intervention
- Noninvasive Laboratory Diagnosis of Peripheral Vascular Disease
- Noninvasive Laboratory Workshop

Orlando, Florida  
March 20-25, 1999

Faculty Cleveland Clinic Foundation  
Visiting Professor  
Cleveland, Ohio  
May 1 - 3, 1999

Faculty University of South Florida College of Medicine  
Visiting Professor  
Tampa, Florida  
May 20 - 21, 1999

Faculty Extreme IR Interventional Course For the Interventional Adventurer  
Co-Program Director  
Jackson Hole, Wyoming  
September 3 - 5, 1999

Faculty Fourth Annual Endovascular Interventional Practicum  
Snowmass Village, Colorado

February 6-9, 2001

Faculty Society of CardioVascular & Interventional Radiology Annual Meeting  
Infrainguinal Interventions: What Can We do and What Should We Do  
Lessons Learned: Stent Grafts  
Thrombolytics: Use of Thrombolytics in Interventional Procedures  
Abdominal Aortic Aneurysm Repair in 144 Patients: Correlation of Aneurysm  
Size and Procedure-Related Complications  
San Antonio, Texas  
March 3-8, 2001

Faculty Uterine Artery Embolization  
Course Director  
Miami, Florida  
February 21-22, 2002

Faculty Uterine Artery Embolization  
Course Director  
Washington, DC  
May 6-7 2002

Faculty Uterine Artery Embolization  
Course Director  
Miami, Florida  
July 25-26, 2002

Faculty Southeastern Angiographic Society  
Course Director  
White Sulphur Springs, West Virginia  
October 17, 2002

Faculty Radiological Society of North America  
Moderator - Refresher Course  
Chicago, IL  
November 30-December 5, 2003

Faculty Society of Interventional Radiology  
Moderator –Controversy in Care: Management of Infrainguinal Disease (PL)  
Phoenix, AZ  
March 25-30, 2004

Faculty Global Embolization Symposium and Technologies (GEST 2007)  
Scientific Committee  
Barcelona, Spain  
April 25-27-2007

Faculty SIR Leadership Development Academy  
Fairfax Virginia  
June 9-11, 2009

**Editorial Activities:**

Manuscript Reviewer  
Journal of Vascular and Interventional Radiology  
November 1990~Present

Abstract Reviewer of New England Journal of Medicine  
For the Journal of Vascular and Interventional Radiology  
November 1990~1998

Abstract Reviewer of Journal of Vascular Surgery  
For the Journal of Vascular and Interventional Radiology  
March 1993~Present

Editorial Review Board  
Abstracts in Radiology  
AVMD Group  
September 1991~1993

Editor  
News from Miami Cardiac & Vascular Institute  
Quarterly Newsletter  
Baptist Hospital of Miami  
Miami, Florida  
January 1991~1997

Scientific Session Program Abstract Reviewer  
American Heart Association  
1992 ~Present

Scientific Session Program Abstract Reviewer  
Society of CardioVascular and Interventional Radiology  
1992, 1993, 1994, 1995, 2002, 2003, 2004

Editorial Board of SCVIR Case Club  
Website Case Discussion, Expert Opinions.  
August, 1997

Editorial Board of Techniques in Vascular and Interventional Radiology  
W.B. Saunders Company  
June, 1998 – Present

Manuscript Reviewer  
Radiology  
March 2000~Present

Chairman: Consensus Panel for use of Reteplase and GPII/IIIa Inhibitors  
Orlando, FL  
May 22, 2000

**Committee Service:**

1. South Florida Interventional Radiology Club  
Local Chapter SCVIR

1990 ~ Present

2. Education Division  
Educational Material Committee  
Society of CardioVascular & Interventional Radiology  
1991~ 1997  
2002
3. Education Division  
Training Committee  
Society of CardioVascular & Interventional Radiology  
1991 ~ 1997
4. RUC Survey Committee  
Society of CardioVascular & Interventional Radiology  
1995 ~ 1997
5. Program Committee  
American Heart Association  
1991 ~ 1997
6. Council on CardioVascular Disease  
American Heart Association  
1992 ~ Present
7. Transcatheter Therapy Committee  
American Heart Association  
1993 ~1996
8. Membership Committee  
American Heart Association  
1993 ~ 1997
9. Infectious Disease Committee  
Baptist Hospital of Miami  
1991 ~ 1992
10. Institutional Review Board  
Baptist Hospital of Miami  
1991 ~ Present
11. Laser Committee  
Baptist Hospital of Miami  
1991 ~ 1994
12. Risk Management Committee  
Baptist Hospital of Miami  
1993 ~ Present
13. Ethics Committee  
Baptist Hospital of Miami

1993 ~ 1998

14. Peripheral Vascular Laboratory Readers Committee  
Miami Cardiac & Vascular Institute  
1990 ~ Present
15. Quality Assurance/Quality Improvement Committee  
Interventional Services  
Miami Cardiac & Vascular Institute  
1992 ~ Present
16. Interventional Cardiology/Cardiac Surgery  
QA Committee  
Miami Cardiac & Vascular Institute  
1992 ~ Present
17. Non-Invasive Quality Review Committee  
Miami Cardiac & Vascular Institute  
Chairman  
1995 ~ Present
18. Executive Committee  
Miami Cardiac & Vascular Institute  
1992 - Present
19. IVR-VS Credentialing Committee  
Miami Cardiac & Vascular Institute  
1992 - Present
20. MCVI Membership Committee  
Miami Cardiac & Vascular Institute  
1992 - Present
21. Outcome Committee  
Miami Cardiac & Vascular Institute  
1992 - Present
22. Bylaws Committee  
Baptist-South Miami Hospital  
2000
23. Wound Care Center Credentials Committee  
Baptist-South Miami Hospital  
2000

#### **Research Activities:**

1. Benenati JF, Hicks ME, Becker GJ, Klatte EC: Thrombin Utilization to Control Gastrointestinal Bleeding in Canine Models  
Indiana University Medical Center, 1987.

2. Benenati JF, Soulen M, Sheth S: Color flow Doppler of Renal Arteries: Screening and Post-PTA Follow-Up.  
The Johns Hopkins Hospital, 1989
3. Benenati JF,; Brachytherapy for Restenosis, Paris Trial PI
4. Benenati JF, Co-Investigator: Aortic and Thoracic FDA Endograft Trials, EVT - Guidant, Vanguard - Boston Scientific Corp., Talent - World Medical Corp., Excluder - W.L Gore & Assoc. 1997
5. Benenati JF, Principle Site Investigator: Venous Thrombolysis Registry, 1998
6. Benenati JF, Principle Site Investigator: Pro-UK DVT Study, 1998
7. Antrin Study, Principal Site Investigator -

#### **Offices Held:**

Steering Committee

American Association of Academic Chief Residents in Radiology  
1986~1987

Co-Author

National Survey of Chief Residents  
1986

Quality Assurance Officer

Cardio Vascular and Interventional Radiology Division  
Department of Radiology  
The Johns Hopkins Hospital, Baltimore, Maryland  
7/89~12/89

Vice-President

South Florida Society of Interventional Radiology, Inc.  
1993~Present

Board of Director

Intersocietal Commission for the Accreditation of Vascular Laboratories (ICAVL)  
2001 - Present

Biomedical Engineering Advisory Board

Medical School Taskforce  
Florida International University  
2005-

Planning Committee

Pathway to Excellence: Advancing Interventional Radiology  
2006-

#### **Professional Society Memberships:**

1991~1993	American Heart Association, Fellow
1990~Present	Society of CardioVascular and Interventional Radiology - Fellow
1984~Present	Radiologic Society of North America
1989~1992	Florida Medical Association
1989~1992	Dade County Medical Association
1991~Present	South Florida Noninvasive Vascular Society
1980~1990	American Medical Association
1986~1988	American Association of Academic Chief Residents in Radiology
1984~ 1988	American College of Radiology,
1984~ 1988	American Roentgen Ray Society
1984~1988	Indiana State Medical Associate
1984~1988	Marion County Medical Society
1984~1988	Indiana State Residents Society
1995~Present	Society of Vascular Technology
1996~Present	Southeastern Angiographic Society
2004 -	American Heart Association, Silver Heart Member

### **Educational Activities:**

Director of Monthly Morbidity & Mortality Conferences  
 Cardio Vascular Diagnostic Laboratory Division  
 Department of Radiology  
 The Johns Hopkins Hospital, Baltimore, Maryland  
 7/89~12/89

Director of Journal Club  
 CardioVascular Diagnostic Laboratory Division  
 Department of Radiology  
 The Johns Hopkins Hospital, Baltimore, Maryland  
 7/89~12/89

Director and Founder of Journal Club  
 Miami Cardiac & Vascular Institute  
 Baptist Hospital of Miami  
 Miami, Florida  
 1990~Present

Trainer and Proctor For the Palmaz Balloon Expandable Stent  
 Johnson and Johnson Interventional Systems Co.  
 August 23, 1991~1993

Coordinator of “Legs For Life Program” SCVIR  
 Miami Cardiac & Vascular Institute  
 October 1, 1998  
 September 24, 1999  
 September, 2000

Board Examiner, CAQ Exam for Vascular & Interventional Radiology  
 The American Board of Radiology  
 2000 ~present

### **Resident Teaching:**

Introduction to Medicine. Enrollment approximately 185. Team Teaching on Radiologic Pathology. Additional assignment for this course: Orthopedic Radiology Lectures at Indiana University School of Medicine. 1984~1988.

Diagnostic Roentgenology and Nuclear Medicine. Enrollment 14-16 per month. Team teaching at Indiana University School of Medicine. 1984~1988.

Basic principles of angiography and interventional radiology monthly lectures to residents at The Johns Hopkins Hospital. 1988~1989.

Monthly Noon Conferences at University of Miami School of Medicine, Department of Radiology. 1990~Present.

**Clinical Teaching:**

Vascular/Interventional Radiology Fellowship Training Program, Baptist Cardiac & Vascular Institute/Baptist Hospital of Miami.