

CURRICULUM VITAE

Ziyad Mousa Hijazi, M.D., M.P.H., FACC
President, Society for Cardiovascular Angiography & Interventions (SCAI)
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DATE OF BIRTH: June 1, 1958

PLACE OF BIRTH: Jordan

CITIZENSHIP: United States

MARITAL STATUS: Spouse, Marie
Child, Tarek BD: 2/29/88

EDUCATION

1984 - 1986 Yale University School of Medicine, New Haven, CT.
Department of Epidemiology and Public Health.
M.P.H. 1986

1976 - 1982 Jordan University School of Medicine
Amman-Jordan, M.B.B.S. 1982.

POST GRADUATE TRAINING

1982 - 1983 Rotating Internship, King Hussein Medical Center,
Amman-Jordan

1983 - 1984 GP, Royal Medical Services, Amman-Jordan

1986 - 1987 Intern, Department of Pediatrics, Yale New Haven
Hospital, New Haven, CT

1987 - 1988 Resident, Department of Pediatrics, Yale New
Haven Hospital, New Haven, CT

1988 - 1991 Post Doctoral Fellow, Pediatric Cardiology,
Yale University School of Medicine, New Haven, CT

1989 - 1991 Interventional Fellow, Pediatric Cardiology,
Yale New Haven Hospital, New Haven, CT

LICENSE AND CERTIFICATION

1982	Jordan
1988	Connecticut, License No. 028953
1991	Massachusetts, License No. 73681
1991	American Board of Pediatrics
1992	American Board of Pediatric Cardiology
1998	Rhodes Island, License No. MD09717
1999	Illinois, License No. 036-100081
2000	Indiana, License No. 01052399A
2004	General Medical Council (UK) No. 6059542

ACADEMIC APPOINTMENTS

1991 - 1996	Assistant Professor of Pediatrics, Tufts University School of Medicine, Boston, MA
1994 - 1996	Assistant Professor of Medicine, Tufts University School of Medicine, Boston, MA
1997 – 1999	Associate Professor of Pediatrics, Tufts University School of Medicine, Boston, MA
1997 – 1999	Associate Professor of Medicine, Tufts University School of Medicine, Boston, MA
1999 – 2006	Chief, Section of Pediatric Cardiology, Professor of Pediatrics and Medicine, University of Chicago, Chicago, IL
2005-2007	George M. Eisenberg Professorship
2006-2007	Professor of Pediatrics and Medicine, University of Chicago, Chicago, IL
2007-present	Professor, Pediatrics and Internal Medicine, Director, Rush Center for Congenital and Structural Heart Disease, Section Chief, Pediatric Cardiology, Rush University Medical Center, Chicago, IL

HOSPITAL APPOINTMENTS

1992 - 1997	Consulting Pediatric Cardiologist, North Shore Children's Hospital, Salem, MA
1992 – 1999	Consulting Pediatric Cardiologist, South Shore Hospital, Weymouth, MA
1992 – 1999	Consulting Pediatric Cardiologist, Newton-Wellesley Hospital, Newton, MA
1991 - 1997	Assistant Cardiologist, Department of Pediatrics, Division of Cardiology, New England Medical Center, Boston, MA
1992 - 1995	Associate Cath Lab Director and Director of Interventional Cardiology, New England Medical Center, Boston, MA
1994	Visiting Consultant, King Faisal Specialist Hospital and Research Center, Riyadh, Kingdom Saudi Arabia
1995 – 1999	Director, Pediatric Cardiac Catheterization Laboratory
1996 - 1999	Consulting Pediatric Cardiologist, Massachusetts General Hospital, Boston, MA
1997 – 1999	Chief, Division of Pediatric Cardiology

	Floating Hospital for Infants and Children, New England Medical Center, Boston, MA
1999 - 2004	Director, Pediatric Cardiac Catheterization Laboratory, University of Chicago Children's Hospital
1999 – 2007	Chief, Section of Pediatric Cardiology University of Chicago Children's Hospital
2000-present	Consulting Pediatric Cardiologist, MacNeal Hospital, Berwyn, IL
2000-present	Consulting Pediatric Cardiologist, Edward Hospital, Naperville, IL
2001-present	Consulting Pediatric Cardiologist, Hinsdale Hospital, Hinsdale, IL
2001-present	Consulting Pediatric Cardiologist, LaGrange Memorial Hospital, LaGrange, IL
2001-2005	Consulting Pediatric Cardiologist, The Methodist Hospitals, Gary, IN
2002-present	Consulting Pediatric Cardiologist, St. John's Hospital, Springfield, IL
2002-present	Consulting Pediatric Cardiologist, Provena Saint Joseph Medical Center, Joliet, IL
2002-present	Consulting Pediatric Cardiologist, Good Samaritan Hospital, Downers Grove, IL
2003-2005	Consulting Pediatric Cardiologist, Rush Presbyterian St. Luke's Medical Center, Chicago, IL
2004-present	Consulting Pediatric Cardiologist, Cook County Hospital, Chicago, IL
2005-present	Consulting Pediatric Cardiologist, Lutheran General Hospital, Park Ridge, IL
2006-present	Consulting Pediatric Cardiologist, Gottlieb Memorial Hospital, Melrose Park, IL
2007-present	Director, Rush Center for Congenital and Structural Heart Disease, Section Chief, Pediatric Cardiology, Rush University Medical Center, Chicago, IL

SOCIETIES

1986 - 1992	Junior Fellow, American Academy of Pediatrics
1988 - 1993	Associate Fellow, American College of Cardiology
1989 - present	Member, American Arab Medical Association
1991 - present	Member, American Medical Association
1991 - present	Member, American Heart Association, CV Surgery Council, CV Disease in Young Council
1992 - present	Fellow, American Academy of Pediatrics
1993 - present	Fellow, American College of Cardiology
1993 - present	Fellow, American College of Angiology
1993 - present	Member, Massachusetts Medical Society
1995 - 1996	Member, Society for Cardiac Angiography and Intervention
1996 - present	Fellow, Society for Cardiac Angiography and Intervention
1996 – 2006	Fellow, European Society of Cardiology
1997 - present	Honorary Member, Venezuelan Society of Interventional Cardiology
1998 – 2005	Member, Association of European Pediatric Cardiology
1999 – present	Corresponding Member, Argentine Society of Cardiology
1999 – present	Midwest Pediatric Cardiology Society
2002 – present	Inaugural Fellow of the Council on Cardio-Thoacic and Vascular Surgery (F.A.H.A.)Fellow of the American Heart Association

2005 – present The International Society of Invasive Cardiology in Congenital Heart Disease
2008 – present President, Society for Cardiac Angiography and Intervention

AWARDS & HONORS

Jan – Dec 2004 Outstanding Editorial Board Member of the Year, Catheterization and Cardiovascular Interventions
June 2005 Appointment as the George M. Eisenberg Professor, Department of Pediatrics and Medicine, University of Chicago
Jan – Dec 2005 Most Manuscripts Submitted in a Year, Catheterization and Cardiovascular Interventions

EDITORIAL BOARD

1993 - present Editorial Board, Jordan Pediatric Alert
1996 - present The Journal of Invasive Cardiology
1996 - present Catheterization and Cardiovascular Interventions
1996 - present Journal of Interventional Cardiology
2003 - present Pediatric Cardiology
2003 – present Pediatric Cardiology Today
2005 – present Journal of Interventional Cardiology, Section Editor for Congenital Heart Disease
2006 – present Acute Cardiac Care
2006 – present Congenital Heart Disease
2006 – present Chinese Medical Journal
2007 – present Cardiac Interventions Today
2007 – present Journal of the Royal Medical Service
2007 – present www.Seconds-Count.org
2008 – present Annals of Pediatric Cardiology

JOURNAL REVIEWER

1. Journal of the American College of Cardiology
2. American Journal of Cardiology
3. American Heart Journal
4. Pediatric Research
5. Catheterization and Cardiovascular Interventions
6. Journal of Invasive Cardiology
7. Journal of Interventional Cardiology
8. International Journal of Cardiology
9. Pediatric Cardiology

COMMITTEES

1995-present Member, Pediatric Interventional Cardiology Committee,
The Society for Cardiac Angiography and Intervention
1996-1999 Member, ACC/AHA Committee to Develop Guidelines on
Pediatric Cardiac Catheterization

1997	Member, Scientific Committee of the XIXth Congress of the European Society of Cardiology, Stockholm-Sweden
1998	Member, Scientific Committee of the XXth Congress of the European Society of Cardiology, Vienna-Austria
1999–present	Physician’s Fund Raising Working Group, University of Chicago
2001–2004	Member, The Council on Teaching at the University of Chicago, Undergraduate and Graduate Levels
2001–present	Member of the Board of Directors of the American Heart Association Metropolitan Branch
2001-2002	Chairman, Congenital Heart Disease Committee of the Society for Cardiac Angiography and Intervention
2002–2003	AIMS Ad Hoc Committee, University of Chicago
2002–present	Steering Committee Member of Amplatzer Muscular VSD Device Closure, US Trials
2003-2005	Steering Committee Member of Amplatzer Trial (RESPECT)
2003-2006	Board of Trustees of The Society for Cardiovascular Angiography and Intervention
2003–present	Scientific Advisory Board of Savacor, Inc
2003–present	Scientific Advisory Board of Cierra, Inc
2003–present	Siemens Cardiac Catheterization Laboratory Advisory Board
2003–present	Steering Committee Member of Amplatzer Membranous VSD Device Closure, US Trials
2004–present	Education Committee of the American College of Cardiology
2004-2007	ACC/AHA Committee to Develop Guidelines for the Management of Adults with Congenital Heart Disease
2004–present	Member, Clinical Research Policy Board, University of Chicago
2004–present	Chairman, Physician’s Fund Raising Working Group, University of Chicago
7/1/04-6/30/06	Ad Hoc Member of the Committee on Appointments and Promotions (COAP), University of Chicago
2004–present	Trustee, Society for Cardiovascular Angiography and Intervention
May 2006–present	Secretary of The Society for Cardiovascular Angiography and Intervention
2007-2009	ACC/AHA Committee to Develop Guidelines for the Management of Adults with Congenital Heart Disease

ABSTRACT GRADER

1996	The 69th Scientific Sessions of the AHA, New Orleans
1997	The XIXth Congress of the European Society of Cardiology, Sweden
1997	The 70th Scientific Session of the AHA, Orlando, Florida
1998	The 71st Scientific Sessions of the AHA, Dallas, Texas
1998	The XXth Scientific Session of the European Society of Cardiology, Vienna-Austria
1999	The XXIst Scientific sessions of the European Society of Cardiology, Barcelona, Spain.
1999	The 72 nd Scientific Session of the AHA, Atlanta, GA
2002	Midwest Pediatric Cardiology Society, 26 th Annual Scientific Session, Chicago, IL

PRESENTATIONS AND LECTURES

- 1990 American College of Cardiology Annual Meeting New Orleans,
Angioplasty for recoarctation of the aorta; initial results and follow-up
- 1992 American College of Cardiology annual meeting
Dallas, Long-term follow-up of transcatheter closure of the PDA
- 1992 Tufts University, School of Dental Medicine,
Introduction to Congenital Heart Disease
- 1992 New England Medical Center,
Cardiology Quiz
- 1992 New England Medical Center, Evaluation of the Newborn with
Heart Murmur
- 1992 Yale University School of Medicine, Stents and the Heart
- 1992 Northeast Pediatric Cardiology Society Meeting, Initial experience
with a new balloon expandable stent to enlarge the branch pulmonary arteries in an
animal model
- 1993 American Heart Association, Atlanta, GA,
Physiologic significance of chronic coronary aneurysms in patients
with Kawasaki disease
- 1993 American Heart Association, Atlanta, GA,
How reliable is automated acoustic quantification in assessing left ventricular
volumes and function in small hearts: Comparison with angiography in children
with congenital heart disease
- 1994 Northeast Pediatric Cardiology Society, New London, CT,
Catheterization Derived Therapeutics
- 1994 American Heart Association, Scientific Session, Dallas, TX
Antegrade transcatheter closure of patent ductus arteriosus (PDA) using single or
multiple Gianturco coils.
- 1995 American College of Cardiology 44th Annual Scientific Session, New Orleans, LA,
Stent Implantation for relief of branch pulmonary artery stenosis: Immediate and
short-term results.
- 1995 First International Meeting On Interventional Cardiology, Jerusalem, Israel
Transcatheter closure of patent ductus arteriosus (PDA) using single or
multiple Gianturco coils. Immediate and short-term results.
- 1995 XVIIth Congress of the European Society of Cardiology. Antegrade transcatheter
closure of patent ductus arteriosus in small infants (<8 kg)
using single or multiple Gianturco coils: Immediate short-term results.
- 1995 XV11th Congress of the European Society of Cardiology. Current state of
device closure of ASD.

- 1995 Cardiology & Echocardiography for the Sonographer,
Interventional Echocardiography
- 1995 V11th Course of Angioplasty and Therapeutics by Catheterization.
Buenos Aires, Argentina, 5th - 7th October 1995.
Round-Table Debate: "Impact of Coronary Stents in Angioplasty" - Panelist
Live Case Nr. 5: "Directional Atherectomy plus Wiktor Stent" - Panelist
Live Case Nr. 7: "Stent through Transradial Approach" - Panelist
Workshop: "Is there a Stent for each type of lesion?"
Live Case Nr. 12: "AngioStent" - Operator
- 1995 American Heart Association 68th Scientific Sessions -
Symposium on management of the child with patent ductus arteriosus
- 1995 Guest speaker at the 47th Annual Cardiac Society of India Meeting
- Workshop on PDA Closure
- Workshop on ASD Closure
- Lecture on Transcatheter Closure of PDA Using Coils
- 1995 Chairman, Symposium on Management of Neonates with TGA
- 1995 Guest speaker at 2nd Thoraxcenter Course on Coronary Stenting,
Rotterdam, Netherlands
- 1996 The Coronary AngioStent, St. James Hospital, Dublin, Ireland
- 1996 Guest Faculty at the 8th Transcatheter Cardiovascular Therapeutics
(TCT) Washington, DC
- Lecturer: New Intracoronary Stent Designs: The AngioStent.
- 1996 Guest Faculty at the 10th Course of Madrid Interventional
Cardiology (MIC) with Live case demonstration
- 1996 19th Annual Meeting of the Society for Cardiac Angiography
and Interventions.
- Balloon atrial septostomy using a new low profile
balloon catheter: Initial clinical results
- Transcatheter closure of atrial septal defect and patent
foramen ovale closure
- 1996 Guest faculty at the 19th annual meeting of the Society for
Cardiac Angiography and Interventions.
- 1996 Guest Faculty at the Seventh Complex Coronary and Angioplasty Course,
Toulouse, France
- 1996 Guest Faculty at the Stent Summit: 10 Years of Stenting,
London, England
- 1996 7th Meeting of the American Society of Echocardiography
Intravascular ultrasound studies to determine size and shape of

patent ductus arteriosus and to assess extent of coil protrusion:
Comparison with angiography.

- 1996 Interventional Pediatric Cardiology: What does the primary care pediatrician need to know? The 4th Interventional Congress of Tropical Pediatrics. Kuala Lumpur, Malaysia
- 1996 Meet The Expert: The 4th Interventional Congress of Tropical Pediatrics. Kuala Lumpur, Malaysia
- 1996 Symposium on Coronary Angioplasty and the AngioStent. Beijing, China
- 1996 The Coronary AngioStent Symposium. Hong Kong
- 1996 Transcatheter Closure of PDA. The Coronary AngioStent: Clinical experience. Jordan Cardiac Society in collaboration with Jordan Medical Center, Amman-Jordan
- 1996 Long-term outcome of non-surgical interventions in congenital heart disease. Atrial Septal Defect. 18th Congress of the European Society of Cardiology, Birmingham, UK
- 1996 Quantitative angiographic results after coronary angioplasty using the AngioStent. 18th Congress of the European Society of Cardiology, Birmingham, UK
- 1996 Transcatheter closure of atrial septal defect. Catholic University of Chile, Santiago-Chile
- 1996 Angiographic outcome after implantation of the coronary AngioStent. Santiago-Chile
- 1996 Neonatal cardiac emergencies: Cyanosis. New England Medical Center
- 1996 Transcatheter closure of large patent ductus arteriosus (>4 mm) using multiple Gianturco coils: Immediate and mid-term results. The 69th Scientific Sessions of the American Heart Association. New Orleans
- 1996 Management of peripheral pulmonic stenosis: Balloon angioplasty. The 69th Scientific Sessions of the American Heart Association. New Orleans
- 1996 Satellite Symposium: Update on the AngioStent. Moderator of the symposium. The 69th Scientific Sessions of the American Heart Association. New Orleans
- 1996 Coronary Stents: The AngioStent. Asian Pacific Society of Interventional Cardiology meeting, Madras-India
- 1996 Guest Faculty at the Asian Pacific Society of Interventional Cardiology (APIC) meeting. Abstract session moderator and Live cases panelist, Madras-India

- 1997 Visiting Professor, Bay State Medical Center. Update on Interventional Pediatric Cardiology
- 1997 Guest Speaker, 8th Japanese Pediatric Interventional Cardiology (JPIC), Sapporo, Japan
- 1997 Workshop on Coronary AngioStent: V Meeting of Advanced Interventional Cardiology. Cortina d'Ampezzo
- 1997 Visiting Professor, Bambino Gesù Hospital, Vatican City, Italy
- 1997 Visiting Professor at the Children's University Hospital, Bratislava-Slovak Republic
- 1997 Guest Faculty, Operator Live Case and Panelist at the XI Madrid Interventional Cardiology Meeting. Madrid, Spain
- 1997 Guest Faculty, Operator Live Cases at the Simposio Internacional Cardiologia 97, 20th Aniversario IMC. Cordoba, Argentina
- 1997 Percutaneous Intervention for Congenital Heart Disease. Simposio Internacional Cardiologia 97, 20th Aniversario IMC. Cordoba-Argentina
- 1997 Guest Faculty, 2nd International Meeting on Interventional Cardiology. Jerusalem-Israel
- 1997 Transcatheter closure of atrial septal defects using the Angel Wings. 2nd International Meeting on Interventional Cardiology. Jerusalem-Israel
- 1997 Catheter management of peripheral pulmonary artery stenosis. 2nd International Meeting on Interventional Cardiology. Jerusalem-Israel
- 1997 The Coronary AngioStent. Queen Alia Heart Institute. Amman-Jordan
- 1997 Guest Faculty, 2nd Congreso de la Sociedad Latinoamericana de Cardiologia Intervencionista (SOLACI). Buenos Aires-Argentina.
- 1997 Guest Faculty, IV Jornadas Franco Argentinas de Medicina y Cirugia, Buenos Aires-Argentina
 Operator: Live Case Coronary Stent
 Operator: Live Case ASD Closure
 Speaker: ASD Closure using the new Amplatzer Septal Occluder
 Speaker: Coronary Stents: Long lesions using the AngioStent
- 1997 SOLACI:
 Speaker at Workshop 7/31/97 - Stents: State of the Art
 Speaker at Workshop 8/01/97 - Saphenous vein grafts and bifurcation lesions
 Operator: Live Case 7/31/97
 Speaker: Transcatheter closure of secundum atrial septal defects using the new Amplatzer Septal Occluder
 Speaker: Transcatheter closure of patent ductus arteriosus using multiple

coils or the new Amplatzer Duct Occluder

- 1997 PICS Symposium Director: First meeting of its kind in Pediatric Interventional Cardiac Symposium, about 200 attendees from 27 countries. Marriott Long Wharf, Boston, MA September 8-10, 1997
Operator of 9 Live Cases
- 1997 Speaker: Transcatheter closure of atrial septal defect using the Amplatzer septal occluder
- 1997 Moderator For The American Academy of Pediatrics Update: Cardiac Interventions. Panelists: Dr. Charles Mullins and Dr. William Hellenbrand, Boston, MA September 10, 1997
- 1997 Guest Faculty and Speaker at Cardiac Catheterization Symposium 1997 and Society of Invasive Cardiovascular Professionals (S.I.C.P.) Annual Meeting. Pediatric Cardiac Interventions. Cherry Hill, NJ, September 11-14, 1997
- 1997 Guest Faculty, IX Transcatheter Cardiovascular Therapeutics (TCT) Washington, DC. "New" stent cine case review: matching the stent to the lesion. September 24-26, 1997
- 1997 Speaker: Two lectures at the "Circulatory System Devices Panel Meeting" of the FDA to discuss devices for congenital heart disease, Gaithersburg, MD. October 24, 1997
- 1997 Guest Faculty, First Venezuelan Interventional Cardiology Meeting, Maracaibo, Venezuela. October 31 - November 1, 1997
1) Interventional treatment of congenital heart disease
2) Coronary stenting: When, What and Which
3) Transcatheter closure using umbrellas
- 1997 Transcatheter closure of secundum atrial septal defects using the new nitinol self-expandable, repositionable Amplatzer Septal Occluder: Initial clinical experience. 70th Scientific Sessions of the American Heart Association. Orlando, FL. November 1997
- 1997 Guest Faculty, First Qatari Pediatric International Conference, Doha-Qatar. December 15-17, 1997
1) Neonatal cardiac emergencies
2) Interventional Pediatric Cardiology - Update
- 1997 Guest Operator, Queen Alia Heart Institute, Amman-Jordan. December 12-14, 1997 and December 17-19, 1997
- 1998 Speaker, "Circulatory System Devices Panel Meeting" of the FDA to discuss devices for congenital heart disease, Gaithersburg, MD, January 27, 1998
- 1998 Speaker, Floating Alumni Association "Interventional Pediatric Cardiology", Boston, MA, February 4, 1998

- 1998 Speaker, the Ecuadorian Society of Cardiology, February 12, 1998 Guayaquil-Ecuador:
 1) The Coronary AngioStent
 2) Pediatric Cardiac Interventions: Update
- 1998 Speaker, Hospital Luis Vernaza Symposium, February 13, 1998, Guayaquil-Ecuador: Coronary Stenting
- 1998 US and International Multicenter Trial of Atrial Septal Catheter Closure Using the Amplatzer Septal Occluder: Initial Results. The 47th Annual Scientific Session of the American College of Cardiology. Atlanta, GA March 30, 1998
- 1998 Guest Speaker, the Sixth Annual Scientific Congress of the Hong Kong College of Cardiology, April 17-19, 1998: Advances in Interventional Pediatric Cardiology
 Guest Moderator, the Sixth Annual Scientific Congress of the Hong Kong College of Cardiology, April 17-19, 1998: Pediatric Cardiology
- 1998 Guest Speaker, "Transcatheter Closure of Atrial Septal Defect" at Fourth International Conference of the Jordan Cardiac Society. Jordan, May 5-8, 1998
- 1998 Guest Speaker, "Transcatheter Closure of Patent Ductus Arteriosus" at Fourth International Conference of the Jordan Cardiac Society. Jordan, May 5-8, 1998
- 1998 Guest Speaker, "Update On Interventional Pediatric Cardiology" at The XXXIIIrd Middle East Medical Assembly. Beirut-Lebanon, May 9-10, 1998
- 1998 Guest Speaker, "Approach To Neonates With Critical Congenital Heart Disease" at The XXXIIIrd Middle East Medical Assembly. Beirut-Lebanon, May 9-10, 1998
- 1998 Guest Speaker, "Transcatheter Closure of large Atrial Septal Defect using 30 mm Amplatzer device" at 2nd International AGA Investigator Meeting. Dublin-Ireland, June 9, 1998
- 1998 Guest Speaker, "Trancatheter closure of large coronary AV fistulas using the Amplatzer Duct Occluder" at 2nd International AGA Investigator Meeting. Dublin-Ireland, June 9, 1998
- 1998 Guest Speaker, "Transcatheter closure of patent ductus arteriosus with the Amplatzer" at Second SOLACI, Montevideo, Uruguay, July 30, 1998
- 1998 Guest Speaker, "Transcatheter closure of secundum atrial septal defects with the Amplatzer" at Second SOLACI, Montevideo, Uruguay, July 30, 1998
- 1998 Guest Speaker, "Balloon angioplasty after the arterial switch operation for supra-valvar and peripheral pulmonary arterial stenosis" at Second SOLACI, Montevideo, Uruguay, July 30, 1998
- 1998 Guest Speaker, "Transcatheter closure of muscular ventricular septal defects with the Amplatzer" at Second SOLACI, Montevideo, Uruguay, July 30, 1998

- 1998 Operator, live cases
 1) Coronary stent implantation using AngioStent C1. Second SOLACI, Montevideo, Uruguay, July 31, 1998
 2) Transcatheter closure of a large ASD with the Amplatzer. Second SOLACI, Montevideo, Uruguay, July 31, 1998
- 1998 Guest Speaker, “XX Congresso de Sociedade Brasileira de Hemodinamica e Cardiologia Intervencionista. August 12-15, 1998, Salvador, Bahia-Brasil
 1) Management of peripheral pulmonic stenosis in children. The use of stents in pulmonary arteries.
 2) Transcatheter closure of ventricular septal defects using the Amplatzer VSD device.
 3) Transcatheter closure of atrial septal defects using the Amplatzer Septal Occluder.
 4) Transcatheter management of the persistent arterial ductus. Coils vs Amplatzer.
- 1998 Approach to the neonate with critical congenital heart disease. July 27, 1998, Boston, MA
- 1998 PICS Symposium Director: Second Pediatric Interventional Cardiac Symposium, Westin Copley Hotel, Boston, MA. August 31 - September 2, 1998
 Operator: Live cases
 Moderator: Morning Sessions
 Lecture: Transcatheter closure of PDA using the Amplatzer Duct Occluder
- 1998 Transcatheter closure of atrial communications. The Northeast Pediatric Cardiology Society. The New York Academy of Medicine, New York, NY. September 18, 1998
- 1998 Workshop on Pediatric Cardiac Interventions, Chennai, India. September 29-30, 1998
 1) Transcatheter closure of atrial communications using the Amplatzer septal occluder.
 2) Coil closure of the persistent patent ductus arteriosus.
- 1998 Workshop on Pediatric Interventional Cardiology, Mumbai, India. October 2-3, 1998
 1) Catheter closure of atrial communications.
 2) Future of Pediatric Cardiac Interventions.
 3) Coil closure of patent ductus arteriosus.
 4) Catheter closure of patent ductus arteriosus using the Amplatzer septal occluder.
- 1998 Transcatheter closure of atrial communications using the Amplatzer septal occluder. Kurume Heart Club. Kurume, Japan, October 26, 1998
- 1998 Transcatheter closure of atrial communications using the Amplatzer septal occluder. National Children’s Hospital, Tokyo, Japan,

October 29, 1998.

- 1998 Interventional Pediatric Cardiology Update: Spaulding Rehabilitation Hospital. Boston, MA, November 4, 1998
- 1998 Current status of transcatheter device closure of atrial septal defect. Hellenic Society of Pediatric Cardiology, 20th Anniversary Symposium. November 27, 1998, Athens, Greece
- 1999 Visiting Professor, University of Texas, SouthWest. Dallas-Texas. Transcatheter closure of PDA using the Amplatzer duct occluder: Clinical results. January 29, 1999.
- 1999 Guest Speaker, "6th UAE Pediatric Conference. February 6-8th 1999, Dubai, United Arab Emirates.
1) Approach to neonates with critical congenital heart disease.
2) Update on interventional pediatric cardiology for the pediatrician.
3) Chairman: Session V: Cardiology & Nephrology.
- 1999 Visiting Professor, Queen Alia Heart Institute, Amman-Jordan, February 9-12th, 1999. Workshops: ASD/PDA & VSD closure Amplatz devices.
- 1999 Transcatheter closure of patent ductus arteriosus using the Amplatzer Duct Occluder. AGA Investigator Meeting, New Orleans, LA March 8, 1999
- 1999 International/US Multicenter trial of transcatheter closure of patent ductus arteriosus (PDA) using the Amplatzer duct occluder: acute and id-term results. American College of Cardiology 48th Annual Scientific Session. New Orleans, LA March 8, 1999
- 1999 Amplatzer septal occluder for catheter closure of large (>20 mm) secundum atrial septal defects (ASD): Results of international/US multicenter clinical trial. American College of Cardiology 48th Annual Scientific Session. New Orleans, LA March 9, 1999.
- 1999 Advances in Pediatric Interventional Cardiology. VII Congress of Latin American Society of Pediatric Cardiology. Rome, Italy, May 25, 1999.
- 1999 Transcatheter closure of left-to-right shunting lesions using Amplatzer devices. Hacettepe University, Ankara-Turkey, June 21, 1999.
- 1999 Guest speaker at "Second International Workshop on Catheter Interventions in Adult Congenital Heart Disease:, Frankfurt-Germany, June 24-25, 1999.
1. Lecture: Catheter Closure of left-to-right shunt lesions using the Amplatzer devices.
2. Chairman: Session on Closure Devices

- 1999 Guest Faculty, 3rd Congreso de la Sociedad Latinoamericana de Cardiología Intervencionista SOLACI). Santiago-Chile August 4-6, 1999.
1. Speaker 8/5/99: Transcatheter closure of VSD
 2. Speaker 8/5/99: PDA closure with devices
 3. Operator 8/5/99, live case: ASD closure using the Amplatzer
 4. Speaker 8/6/99: Transcatheter dilatation of post –surgical pulmonary stenosis.
 5. Speaker 8/6/99: ASD closure with Amplatzer.
- 1999 Guest Speaker: XVII Interamerican Congeres of Cardiology and XXVI Congreso Argentino de Cardiología, Buenos Aires, Argentina, August 22-25, 1999
1. Cardiomyopathies in pediatric patients. Role of catheter treatment in associated pathologies: biopsy, dilatations, defects.
 2. Current state of interventional cardiology in congenital heart disease.
 3. Fontan operation: Indications and results of interventional treatment.
 4. Left ventricular outflow tract obstruction: Percutaneous catheter aortic valvuloplasty. Indications and results.
 5. Results of catheter closure of ASD and patent ductus arteriosus.
 6. Kawasaki disease: Diagnosis and management.
 7. Congenital heart disease in the adult. Interventional catheterization in adult congenital heart disease.
- 1999 Director, Third Annual Pediatric Interventional Cardiac Symposium, Chicago Marriott Downtown Hotel, Chicago, IL. September 7-10, 1999
- Operator: Live Cases
Moderator: Morning Sessions
Speaker: Transcatheter Closure of ASD Using the Amplatzer Septal Occluder
- 1999 Midwest Pediatric Cardiology Society, 23rd Annual Meeting, Sept 24, 1999, Ann Arbor, MI
1. Transcatheter closure of single muscular ventricular septal defects using the Amplatzer muscular VSD occluder: initial results and technical considerations.
 2. Transcatheter closure of secundum atrial septal defects in children and adults using the Amplatzer device: initial and 6-month transesophageal echocardiographic results.
- 1999 Guest Speaker, 20th Panhellenic Society of Cardiology, Oct 14, 1999, Crete Greece. Transcatheter closure of large ASD and PDA using the Amplatzer devices.
- 1999 Guest Speaker, New Frontiers in Echocardiography, Oct 22, 1999, Westin Hotel, Chicago, IL. Intervention in adults with congenital heart disease.
- 1999 Transcatheter closure of secundum atrial septal defects using the Amplatzer septal

occluder: results of Phase II US multicenter clinical trial. 72nd Scientific Sessions of the American Heart Association, Georgia World Congress Center, Atlanta, GA November 10, 1999.

- 1999 Visiting Professor, Royal Hospital, Ministry of Health, Sultanate of Oman
1. Transcatheter Closure of ASD
 2. Current State of Interventional Pediatric Cardiology
- 2000 Guest Operator, UCLA Medical Center, Los Angeles, CA, 1/20/00
- 2000 Transcatheter Closure of Atrial Septal Defects Using Amplatzer Device Nizam's Institute of Medical Sciences, 1/25/2000. Hyderabad, India.
- 2000 Transcatheter Closure of Patent ductus Arteriosus Using Amplatzer Device Nizam's Institute of Medical Sciences, 1/25/2000. Hyderabad, India.
- 2000 Transcatheter Closure of Ventricular Septal Defects Using Amplatzer Device Nizam's Institute of Medical Sciences, 1/25/2000. Hyderabad, India.
- 2000 Guest Faculty, Transcatheter Cardiovascular Interventions (TCI). New Delhi-India, January 27-29, 2000.
1. Speaker 1/29/2000: Evaluation of ASD for catheter closure.
 2. Operator: 1/29/2000, Live case: PDA closure using the Amplatzer device.
- 2000 Transcatheter Closure of Atrial Septal Defects in Children and Adults Using the Amplatzer Device: Initial and 6-months Transesophageal Echocardiographic Results. American College of Cardiology 49th Annual Scientific Session. Anaheim, CA March 12, 2000
- 2000 Guest Speaker at American College of Cardiology 49th Annual Scientific Session, "ASD Closure by ASO". Anaheim, CA, March 14, 2000
- 2000 Transcatheter Closure of Atrial Communications (ASD/PFO) in Adult Transcatheter Closure of Atrial Communications (ASD/PFO) in Adult Patients >18 yr of Age Using the Amplatzer Septal Occluder: Immediate and Mid-term Results. American College of Cardiology 49th Annual Scientific Session. Anaheim, CA March 15, 2000
- 2000 Guest Speaker at New York – Presbyterian Hospital, Columbia Campus, "Non PDA uses of Amplatzer PDA Device". New York, NY, April 11, 2000.
- 2000 Guest Speaker at The University of Chicago Hospitals Cardiac Seminar, "Congenital Heart Disease in Adults and Children". Chicago, IL April 13, 2000.
- 2000 Guest Speaker at Chicago Cultural Center, "Introduction to Congenital Heart Disease", Chicago, IL, April 18, 2000
- 2000 Transcatheter Closure of Atrial Septal Defect in Children and Adults Using the

- Amplatzer Septal Occluder: International Clinical Trial with Complete One Month Follow Up. Society for Cardiac Angiography and Interventions 23rd Annual Scientific Sessions. Charleston, SC, May 4, 2000.
- 2000 Transcatheter Closure of Patent Ductus Arteriosus in Children and Adults Using the Amplatzer Septal Occluder. US Clinical Results. Presented at the AGA Investigational Meeting at Society for Cardiac Angiography and Interventions 23rd Annual Scientific Sessions. Charleston, SC, May 4, 2000.
- 2000 Catheter Intervention in children and adults with congenital heart disease, Tehran-Iran, April 4/30/2000
- 2000 Guest Speaker: 3rd International Workshop Catheter Interventions in Adult Congenital Heart Disease, Frankfurt-Germany May 19-20, 2000
1. Transcatheter Closure of Atrial Septal Defects Using Amplatzer Device.
 2. Transcatheter Closure of small-large patent ductus arteriosus using the Amplatzer duct occluder.
 3. Transcatheter closure of muscular ventricular septal defects using the Amplatzer MVSD occluder.
- 2000 Faculty Member and Speaker at Percutaneous Balloon Valvuloplasty : A Practical Course for Invasive Cardiologists sponsored by University of Chicago in conjunction with the Society for Cardiac Angiography and Interventions. “Congenital Lesions in Adults”, Chicago, IL, June 3, 2000.
- 2000 Moderator: AGA 3rd International Amplatzer Symposium, Strasbourg-France, June 13, 2000.
- Guest Speaker: AGA 3rd International Amplatzer Symposium, Strasbourg-France, June 13, 2000
1. Catheter closure of ASD using the Amplatzer Septal Occluder: results of international clinical trial.
 3. Catheter closure of large ASD (>30mm unstretched) using the Amplatzer septal occluder: description of technique and deployment.
- 2000 Guest Speaker at 22nd National Arab American Medical Association Convention. “Non Surgical Management of Congenital Heart Disease in Children and Adults”, Chicago, IL, September 2, 2000.
- 2000 Guest Speaker, Kyoto University, Kyoto, Japan, September 10, 2000
1. Transcatheter Closure of ASD Under Intracardiac Echo Guidance
 2. Catheter Closure of Extracardiac Communications.
- 2000 Current Results of Device Closure of Atrial Septal Defect, Patent Ductus Arteriosus and Ventricular Septal Defect Using Amplatzer Device. 48th Annual Scientific Session of Japanese College of Cardiology, Osaka, Japan, September 11, 2000.

- 2000 Director, Fourth Annual Pediatric Interventional Cardiac Symposium, Chicago Marriott Downtown Hotel, Chicago, IL. September 24-27, 2000
Operator: Live Cases
Moderator: Morning Sessions
- 2000 Cardiovascular Therapeutics (TCT 2000), October 17-22, 2000, Washington DC.
1. Catheter Closure of Atrial Septal Defects in the Adult patient- Indications, Devices, technique and procedural results.
2. Moderator Concurrent Session #21: Valvuloplasty and the Interventional Approach to Congenital Heart Disease.
- 2000 Guest Speaker, Fundacion Favaloro, Congreso Internacional 2000: Symposium: Catheterization therapy: New devices and stent designs. November 3-5, 2000, Buenos Aires, Argentina
1. Catheter Closure of Interauricular Communications in Children and Adults.
- 2000 Guest Speaker, Northwestern University Fireside Lecture to Alpha Phi Sorority, "Pediatric Cardiology in Adults", November 9, 2000.
- 2000 Guest Speaker, Bobs Roberts Service Committee, "Congenital Heart Disease in Children and Adults", November 13, 2000
- 2000 Guest Speaker, Westlake Hospital CME Program, "Interventional Pediatric Cardiology", November 16, 2000
- 2000 Guest Speaker, Illinois Chapter
Annual Meeting of American College of Cardiology, "Current Status of Closure Devices", December 1, 2000, Chicago, IL
- 2000 Guest Speaker and Operator -Live Cases, 37th Congreso Chileno de Cardiologia y Cirugia Cardiovascular, December 4-7, 2000, Santiago, Chile
1. Stents en cardiopatias congenitas. Tecnicas y trucos.
2. Cierre con cateter de la CIA y OS en ninos.
3. Rol intervencional del cateter en adultos con cardiopatias congenitas
- 2001 Guest Speaker, Saddam Center for Cardiac Surgery, "Catheter Closure of Atrial Septal Defect and Patent Foramen Ovale Using the Amplatzer Devices", January 15, 2001, Baghdad, Iraq
- 2001 Guest Speaker, 6th Interventional Cardiology Workshop, "Role of Amplatzer Devices in Pediatric Patients", February 15, 2001, Rawalpindi, Pakistan
- 2001 Guest Speaker, 7th Curso De Actualizacion en Cardiologia Pediatrica, "Applications of the Amplatzer Device in Pediatric Cardiology", March 2, 2001, Madrid, Spain
- 2001 Guest Speaker, Mini -Medical School Course, University of Chicago, "Non-Surgical Management of Congenital Heart Disease in the Adult Patient", March 13, 2001, Chicago, IL

- 2001 Guest Speaker, Executive Health Thank You Luncheon, “Non-Surgical Management of Congenital Heart Disease in the Adult Patient”, Palmer House, March 14, 2001, Chicago, IL
- 2001 Guest Speaker, Child Life Center, “Non-Surgical Management of Congenital Heart Disease in Children and Adults”, March 14, 2001, Merrillville, IN
- 2001 Transcatheter Closure of Atrial Septal Defect (Poster Session). Transcatheter Patent Ductus Arteriosus Closure Methods (Seminar). American College of Cardiology 50th Annual Scientific Session. March 18 -21, 2001, Orlando, FL
- 2001 Guest Faculty, 3rd International Workshop on Interventional Pediatric Cardiology Milan-Italy, March 29-31, 2001.
 Speaker 3/31/2001: Transcatheter closure of congenital muscular VSD
 Operator 3/31/2001, live case: VSD closure using the Amplatzer
- 2001 Guest Faculty, New Frontiers in Cardiovascular Medicine, Houston, TX, April 18-21, 2001.
 1. Panelist live case of PFO closure, Friday April 20th.
 2. Lecture: Should we close PFO’s in patients with cryptogenic stroke? The answer is clear! Percutaneous PFO closure is a must for patients who are status post cryptogenic stroke. April 21st, 2001.
- 2001 Guest Faculty, 4th International Workshop Catheter Interventions in Congenital Heart Disease. Frankfurt, Germany, October 18-20, 2001.
 1. Lecture: Adults with congenital heart disease: Ongoing problems and solutions, October 9, 2001.
 2. Lecture: Experience with the Acunav system, October 20, 2001.
 3. Moderator/Panelist Morning Session, October 20, 2001
 4. Operator live case, large ASD closure using the Amplatzer Septal Occluder, October 20, 2001.
- 2001 Guest faculty, XVIII Congreso Peruano De Cardiologia. Lima-Peru, April 26-30, 2001.
 1. Transcatheter closure of ASD in children and adults, Friday April 27th, 2001.
 2. Use of stents outside the coronary circulation. Saturday, April 28th, 2001.
- 2001 Director, Fifth Annual Pediatric Interventional Cardiac Symposium, Toronto The Metro Toronto Convention Centre, Toronto, Canada, May 22-25, 2001
 Operator: Live Cases
 Moderator: Morning Sessions
- 2001 Guest Faculty, 3rd World congress of Pediatric Cardiology and Cardiovascular Surgery, Toronto, Canada May 28-31. 2001
 Moderator: Poster Sessions
- 2001 Guest Faculty, 4th International Meeting on Interventional Cardiology: Frontiers in Interventional Cardiology, London, UK, June 24-27, 2001

Panelist: STROKE INTERVENTION: PFO Closure with
Intracardiac Guidance
Lecture: Catheter Closure of ASD: State of the Art
Chairperson: GENERAL ASPECTS OF PCI

- 2001 Guest Faculty, SOLACI (Society of Latin American Cardiology Interventionists)
7th Annual Congress, Mexico City, Mexico, July 3-6, 2001
Lecture: Transcatheter Closure of PFO
Lecture: Transcatheter Closure of VSD
- 2001 Faculty, New Frontiers in Echocardiography, University of Chicago, Chicago, IL,
August 6-8, 2001, Lecture: The Use of Echocardiography in the Interventional
Pediatric Cardiac Catheterization Laboratory: Intracardiac and Transesophageal
Echocardiograms.
- 2001 Speaker, "Circulatory System Devices Panel Meeting" of the FDA to
present the results of FDA trial of ASD closure, Gaithersburg, MD, September 10th,
2001.
- 2001 Techniques for Catheter Closure of the Patent Ductus Arteriosus. XXIII Congress
of the European Society of Cardiology, Stockholm, Sweden, Sept 1-5, 2001.
- 2001 Guest Faculty of The 6th Interventional Symposium on Interventional Cardiology
and Live demonstration course. Beijing, China, September 28, 2001
Lecture: Transcatheter closure of Secundum ASD: Comparison between
Amplatzer device closure and open heart surgery
Operator: Live cases: Aortic Valvuloplasty; PDA closure
- 2001 Guest Faculty of The XVII Congresso Brasileiro Cardiologia Pediatrica, Rio de
Janiero, Brazil, November 13-16, 2001.
Lectures:
1. Management of peripheral pulmonary artery stenosis.
2. Transcatheter closure of ventricular septal defects.
3. Transcatheter closure of Secundum ASD: Comparison between
Amplatzer device closure and open heart surgery
Operator: Live cases:
1. Stent Implantation for Coarctation of the Aorta.
2. Closure of a large secundum ASD using a 40 mm Amplatzer device
- 2001 Guest Faculty of The XXII Congreso Nacional De Cardiologia of the Sociedad
Mexicana De Cardiologia, Cancun, Mexico, November 17-22, 2001.
Lecture: Atrial Septal Defect
- 2001 Guest Faculty of The XIX Colombian Cardiovascular Society. Cartagena,
Columbia, November 25-28, 2001.
Lectures: ASD Device Closure
VSD and Persistent Ductus: When and How to Intervene?
- 2002 Invited Lecture "Closure of Atrial Septal Defect by Amplatzer Septal Occluder,

Columbia University, Babies Hospital, New York, NY, January 8, 2002

- 2002 Invited Lecture “Interventions for Adult Congenital Heart Disease”, Iowa Heart Centers, Des Moines, IA, January 18, 2002
- 2002 Guest Speaker 13th Annual Meeting of the Japan Pediatric Interventional Cardiology, Tokushima, Japan, January 24-26, 2002
1. Comparison of Transcatheter Amplatzer Device and Surgical Closure of Atrial Septal Defect: A Multi-Center Non-Randomized Controlled Trial
 2. Device Closure of Patent Foramen Ovale: Stroke Prevention Or Is It Overkill?
- 2002 Guest Speaker Cardio Alex 2002 The 29th Annual International Conference of the Egyptian Society of Cardiology, Alexandria, Egypt, February 4-8, 2002
1. Transcatheter Closure of Secundum Atrial Septal Defects Using the Amplatzer Device: Comparison with Open Heart Surgery.
 2. Transcatheter Closure of Congenital and Post Myocardial Infarction Ventricular Septal Defects Using the Amplatzer Device.
- 2002 Guest Faculty at the 51st Annual Scientific Session of the American College of Cardiology, Atlanta, GA, March 17-20, 2002
1. Speaker at Competing Treatment Strategies for the Secundum Atrial Septal Defect, March 18, 2002
 3. Participant: Management of the Newborn with Critical Aortic Stenosis, March 19, 2002
- 2002 Guest faculty: Chilean Society of Cardiology 2002 Echocardiography Course, Santiago-Chile, April 26-27th, 2002.
Lecture: Intracardiac Echocardiographic guidance of transcatheter closure of ASD's and PFO's.
- 2002 Guest faculty: Interventional Cardiology Congress, Sydney, Australia, May 3-4th, 2002.
Lecture: Transcatheter closure of VSD using the Amplatzer devices. May 3rd, 2002.
Operator: Live cases May 4th, 2002
- 2002 Guest Faculty: 25th Annual Scientific Sessions of the Society for Cardiac Angiography and Interventions, May 15-18, 2002, Seattle, WA.
1. Lecture: Healing response to the Amplatzer devices, May 16, 2002.
 2. Sizing, device selection and closure technique of PFO, May 16, 2002.
 3. The Ideal PFO device, May 18th, 2002
 4. Chairman: Percutaneous Closure of Patent Foramen Ovale with the Amplatzer PFO Occluder, industry symposium sponsored by AGA Medical Corporation, May 16th, 2002.
- 2002 Guest Faculty: 5th International Workshop Catheter Interventions in Congenital Heart Disease with Live Case Demonstrations, June 6-8, 2002, Frankfurt,

Germany

1. Lecture: Intracardiac echo as a tool for ASD-, PFO and VSD closure, 6/7/02

2. Lecture: Catheter closure of large PDA with the Amplatzer Occluder, 6/7/02

Operator: Live cases: Two PFO's under Intra-cardiac echocardiographic guidance, June 7, 2002

Operator: Live cases: Two Perimembranous ventricular septal defects, June 8, 2002

- 2002 Chairperson of Symposium Interventional Echocardiography at the American Society of Echocardiography (Luncheon Symposium), June 11, 2002, Orlando, FL
Speaker: Interventional Cardiac Procedures Using the AcuNav Catheter in Pediatrics
- 2002 Faculty: Specialty Review in Pediatric Cardiology, UIC University of Illinois at Chicago, July 9-12, 2002, Chicago IL
Speaker: 1. Hemodynamics –Ventricular function and Volumes (Laboratory Session, Group 1)
2. Hemodynamics –Ventricular function and Volumes (Laboratory Session, Group 2)
3. Interventional Cardiac Catheterization
- 2002 Guest Faculty: Summer in Seattle: A Course in Interventional Cardiac and Vascular Therapies. Swedish Medical Center, Seattle, WA 7/17-20/02
1. Live Case Demonstration: ASD Closure
- 2002 Workshop: ASD/PDA/VSD Closure and Pulmonary Artery Stenting. Islamic Hospital, Amman-Jordan, August 11-15, 2002
- 2002 Midwest Pediatric Cardiology Society, 26th Annual Scientific Session, September 12-13, 2002, Chicago, IL
Chairman of a Session: Interventional Cardiology

Presentation:
Catheter Closure of Perimembranous Ventricular Septal Defects Using the New Amplatzer Membranous VSD Occluder: Initial Clinical Experience.
- 2002 Course Director, Sixth Annual Pediatric Interventional Cardiac Symposium, Chicago Marriott Downtown Hotel, Chicago, IL. September 22-25, 2002
Operator: Live Cases
Moderator: Morning Sessions
- 2002 AGA Medical Symposium “Catheter Closure of Multi-fenestrated Atrial Septal Defects” during PICS VI, Chicago, IL September 23, 2002
- 2002 Medical Symposium “Catheter Closure of Patent Foramen Ovale Associated with Stroke/Transient Ischemic Attack. Evaluation and Preselection and Outcome”

during TCT XIV, Washington, DC, September 26, 2002

- 2002 Guest Faculty TCT XIV, Washington DC, September 24-28, 2002
1. Lecture: Pre-selection and evaluation for catheter closure of atrial communications. September 26, 2002
 2. Lecture: Pre-selection, technique and outcome of catheter closure of atrial communications. September 28, 2002
 3. Discussant: Workshop on catheter closure of patient foramen ovale. September 28, 2002
- 2002 Children's Heart Services Forum. "Transcatheter Management of Congenital Heart Disease", October 12, 2002, Chicago, IL
- 2002 Our Lady's Hospital for Sick Children. "Catheter Closure of Ventricular Septal Defects", October 16, 2002, Dublin, Ireland
- 2002 Braunwald Lecture Series, University of Chicago, Department of Medicine. "Percutaneous Treatment of Congenital Heart Disease", October 21, 2002, Chicago, IL
- 2002 Guest Speaker "Concepts in Contemporary Cardiology", October 23-26, 2002, Houston, TX
- Lectures 10/24/02: 1. Is Post Infarction VSD Repair Using Percutaneous Techniques Feasible? 2. Current Concepts for PFO Closure in Patients with Cryptogenic Stroke: Aspirin, Coumadin, Hypercoagulable States and New Devices
- 2002 Guest Faculty, 75th Annual Scientific Sessions of the American Heart Association, Chicago, IL, November 17-20, 2002.
- Featured Lecture: State of the Art: PFO and ASD Closure-Pediatric Therapy for Adults. November 19, 2002
- 2002 Presentation: Device Closure of Ventricular Septal Defects. Royal Children's Hospital, Melbourne, Australia, December 16, 2002
- 2002 Presentation: Device Closure of Septal Defects. Epworth Hospital, Melbourne, Australia, December 18, 2002.
- 2002 Presentation: Pediatric Cardiology Intervention: What can we do in 2002 –and should we? Royal Children's Hospital, Melbourne, Australia, December 18, 2002.
- 2003 Panel Member: RESPECT PFO Investigator Meeting, AGA Medical Corporation, Phoenix, AZ 2/13/03
- 2003 Guest Speaker: 5th Annual Meeting Pediatric Cardiac Society of India (PCSI), Mumbai, India, February 28-March 2, 2003

1. Stents Beyond the Coronaries, February 28, 2003
 2. Transcatheter Interventions: ASD Closure, February 28, 2003
 3. Perimembranous VSD Closure, February 28, 2003
 4. Panel Discussion –Case Scenarios, March 1, 2003
 5. Transcatheter Interventions in Adult CHD, March 2, 2003
- 2003 52nd Annual Scientific Sessions of the American College of Cardiology, March 30-April 2, 2003, Chicago, IL
Presented in Meet the Expert on April 1, 2003
Transcatheter closure of Perimembranous VSD
- 2003 Guest Faculty at the 4th International Workshop on Interventional Pediatric Cardiology, San Donato Milanese, Milan, Italy, April 2-5, 2003.
1. Lecture: Transcatheter closure of perimembranous VSD, April 3, 2003.
 2. Lecture: Stents implantation in pulmonary arteries, April 4, 2003
 3. Operator Live Case: Closure of perimembranous VSD/PDA/ASD, April 4, 2003
- 2003 Angioplasty and All That Jazz, New Orleans, LA, April 29-May 1, 2003.
Lecture: Catheter Closure of ASD using the Amplatzer. Techniques and Results.
- 2003 Program Co-chair of the 26th Annual Scientific Sessions & Melvin P. Judkins Cardiac Imaging Symposium of the Society for Cardiac Angiography and Interventions. Boston, MA, May 7-10, 2003.
- 2003 Speaker at the 26th Annual Scientific Sessions of the Society for Cardiac Angiography and Interventions. Boston, MA , May 7-10, 2003.
1. Catheter Closure of Perimembranous Ventricular Septal Defects. May 8, 2003
 2. Intracardiac Echocardiography: Evaluation/Guidance During Catheter Closure of Atrial Communications. May 9, 2003.
- 2003 Program Chair. Satellite Symposium: AGA: Update on Percutaneous Closure of Cardiac Defects in Adults and Children. Held during SCAI 26th Annual Meeting, Boston, MA, May 8, 2003.
- 2003 Speaker, AGA Medical Corporation Symposium at 26th Annual SCAI Meetings, Boston, MA, May 8, 2003.
Lecture: State of the Art of Ventricular Septal Defects Closure.
- 2003 Workshop "Interventional Pediatric cardiology" at the Floating Hospital for Children at New England Medical Center, Boston, MA June 10th, 2003.
- 2003 Speaker: "Circulatory System Devices Panel Meeting" of the FDA to discuss the CP stent, Rockville, MD, June 17th, 2003.

- 2003 Guest Speaker: 6th International Workshop Catheter Interventions in Congenital Heart Disease and other non-coronary procedures, Frankfurt-Germany June 19-21, 2003
- Lectures:
1. Intracardiac Echo: when and how?
 2. Transhepatic access: Tips and tricks
 3. What you need to know about post surgical VSD's: Tips and Tricks
- Operator Live cases:
1. ASD closure under ICE guidance
 2. Perimembranous VSD closure under ICE guidance
 3. ASD closure using fenestrated ASD device under ICE guidance
- 2003 Faculty: Summer in Seattle "SIS" 2003, Seattle, Wa July 15-18, 2003
Lecture: ASD/PFO Closure, July 17, 2003
- Panelist: Live cases from Swedish Hospital and Children's Hospital, July 17, 2003.
- 2003 Guest Faculty TCT XV, Washington DC, September 15-19, 2003
1. Lecture: Safety and efficacy of percutaneous VSD closure. September 16, 2003
 2. Lecture: The percutaneous approach to the patent ductus arteriosus. September 16, 2003
 3. Discussant: Septal defects, shunts and valvular disease. September 16, 2003
- 2003 Course Director, Seventh Annual Pediatric Interventional Cardiac Symposium (PICS-VII) and 1st Emerging New Technologies in Congenital heart Surgery (ENTICHS-I), Ritz Carlton, Orlando, FL. September 21-24, 2003
Operator: Live Cases
Moderator: Morning Sessions
- 2003 Moderator: AGA Medical Symposium "Amplatzer devices: held during PICS VII, Orlando, FL, September 21, 2003.
- 2003 Invasive Cardiology: Catheter based closure of VSD/ASD/PFO and PDA. American Heart Association 71st Annual Fall Symposium. Cardiology and Stroke 2003. Los Angeles, CA, October 11th, 2003.
- 2003 Guest Speaker: XXIV Congresso Nazionale Della Societa Italiana Di Cardiologia Invasiva. Genoa, Italy, October 15-18, 2003. Device Closure of ventricular Septal defects.
- 2003 How to Session: PFO Closure: Technique using the Amplatzer Device. American Heart Association Scientific Sessions. November 9-12, 2003, Orlando, FL
- 2003 Co-course Director: Intracardiac Echocardiography: Presented at a Satellite

Symposium “State of the Art on PFO Closure” during the AHA Scientific Sessions, November 10, 2003, Orlando, FL.

Lecture: Intracardiac Imaging During Device Closure of PFO

Moderator: Discussion and Case Presentations

- 2004 Guest Speaker, American College of Cardiology, Annual Scientific Sessions, March 7-10, 2004, New Orleans, LA.
Lecture: Opening Arguments (Protagonist) for Patent Foramen Ovale and Atrial Septal Aneurysm in the Patient with Cerebrovascular Assident: See the Defect, Close the Defect. March 7, 2004
- 2004 Guest Faculty: Transcatheter Valve Symposium, 1st Annual Symposium on New Interventions in Transcatheter Valve Techniques, March 18-19, 2004, London, UK
Chairman for Session on 3/18/04
Lecture: The Interventionalist Perspective on Clinical and Regulatory Issues of Transcatheter Valve Implants –Considerations for Designing Clinical Trials. 3/19/04
Round Table and Debate with the audience on regulatory issues. 3/19/04
- 2004 Guest Faculty: Concepts in Contemporary Cardiology Symposium, April 1-3, 2004, Houston, TX
Lecture: Amplatzer Device Closure and PFO Repair
- 2004 Guest Faculty: The 1st Interventional Symposium of Congenital Heart Disease, April 4-7, 2004, Beijing, China
Lecture: Catheter Closure of Perimembranous VSD Techniques/Requests and Complications April 5, 2004
- 2004 Invited Speaker: 13th Annual Peripheral Angioplasty and All That Jazz, April 13-16, 2004, New Orleans, LA
Lecture: ASD Closure: Amplatzer Technique and Results.
Panel: Introduction of AGA, NUMED, BMC and Children’s Heartlink, April 6, 2005
Live Case Demonstrations April 6, 2004
Live Case Demonstrations April 7, 2004
- 2004 Guest Faculty: Emerging Interventional Cardiovascular Approaches, Sponsored by the University of Chicago, April 17, 2004, Oak Brook, IL
Lecture: Catheter closure for PFO, ASD, Who and When
- 2004 Invited speaker: Third National Conference of Adult Congenital Heart Association, April 23-25, 2004, Rochester, MN
Lecture: Catheter Interventions: When can we avoid an operation? April 24, 2004
- 2004 Invited Speaker: SCAI 27th Annual Scientific Sessions, 4/28-5/1/04, San Diego, CA

Lecture: Update on VSD Closures 4/30/04

- 2004 Guest Faculty: New Frontiers in Cardiology: Integrating Recent Advances into Clinical Practice –A Case Based Conference. May 22, 2004, Chicago, IL
Lecture: Nonsurgical repair of ASD's, PFO's and VSD's
- 2004 The 5th Moscow International Course on Endovascular Surgery of Congenital and Acquired Heart Disease, Coronary and Vascular Pathology. Moscow, June 8-10, 2004.
Lectures: 1. Use of Intracardiac Echocardiography in ASD/PFO closure.
2. Device closure of ventricular septal defects: muscular and membranous.
Operator Live cases: ASD closure; Stent implantation.
- 2004 Paediatric Catheter Interventions-IJN Live 2004, Kuala Lumpur, Malaysia, June 11-13th, 2004.
Lectures: 1. Imaging the ASD in the cath lab: from TEE to Intracardiac echo
2. Post Infarct VSD: Transcatheter management.
3. Pulmonary Atresia intact ventricular septum: Equipment and catheters
4. Coarctation stenting vs balloon angioplasty: Balloon angioplasty
Operator live cases: Closure of coronary artery fistula; Closure of PMVSD
- 2004 7th International workshop catheter interventions in congenital heart disease, Frankfurt, Germany, June 17-19, 2004
Lectures: 1. Intracardiac echo-use for ASD and beyond
2. Ventricular septal defects closure: Don't worry about the aortic valve or the AV node
Operator live cases: ASD closure under ICE guidance; PFO closure under ICE guidance
- 2004 X Congreso SOLACI. XIV Congreso CACI, Buenos Aires, Argentina, August 4-6, 2004
Lectures: VSD closure: Indications, techniques and complications. August 5th, 2004
Roundtable discussion: ASD closure, August 5th, 2004
Lecture: PFO closure: Indications, August 6th, 2004
Lectures: Difficult cases in ASD closure, August 6th, 2004
Live case Operator: PMVSD closure from Fundacion Favalore, August 6th
Live case Operator: Closure of PMVSD from Italian Hospital, August 6th, 2004.
- 2004 Course Director, Eighth Annual Pediatric Interventional Cardiac Symposium (PICS-VIII) and 2nd Emerging New Technologies in Congenital heart Surgery (ENTICHS-II), Marriott Downtown, Chicago, IL. September 19-22, 2004
Operator: Live Cases

Moderator: Morning Sessions

- 2004 Futuristic Interventional Cardiac Catheterization for Congenital Heart Disease. The 15th Great Wall International Congress of Cardiology, October 16-19, 2004, Beijing, China
- 2004 Live case demonstrations of Perimembranous VSD's: Beijing Tongren Hospital, October 17, 2004, Beijing, China
- 2004 State of the Art Interventional Cardiology for Congenital Heart Disease. Children's Hospital of Fudan University, October 18, 2004, Shanghai, China
- 2004 Device Closure of Ventricular Septal Defects. Shanghai Jiao Tong, University/Shanghai Children's Hospital, October 21, 2004, Shanghai, China
- 2004 Update on Adult Congenital Heart Disease Interventions. Colorado-Wyoming Cardiovascular Interventional Society. November 1, 2004. Denver, Co
- 2004 American Heart Association, Scientific Sessions 2004, New Orleans, LA, November 7-10, 2004
- Speaker: Closure of Septal Defects: Catheter or Surgery?
Ventricular Septal Defect, Catheter
- Oral Abstracts:
- Transcatheter closure of perimembranous VSD using Amplatzer membranous VSD occluder: Immediate and mid term results
- Transcatheter closure of perimembranous VSD using the new Amplatzer membranous VSD occluder: Result of the US Phase I trial.
- Acute complications associated with stent placement in native postoperative coarctation of the aorta: A multi-institutional study.
- Intermediate follow up of native and recurrent coarctation stent repair: is integrated imaging of the aortic arch necessary? A multi-institutional study.
- 2004 Long-term outcome of ASD closure, December 1st, 2004, Chilean Congress of Cardiology, Santiago, Chile
- 2004 Intervention in Adults with Congenital Heart Disease, December 2nd, 2004, Chilean Congress of Cardiology, Santiago, Chile
- 2004 Device closure of PMVSD's, December 2nd, 2004, Chilean Congress of Cardiology, Santiago, Chile
- 2004 Device Closure of PFO: to close or not to close, December 3rd, 2004, British Hospital, Buenos Aires, Argentina.
- 2004 Periventricular muscular VSD closure, December 10th, 2004, Princess Margaret

Hospital, Perth, Western Australia, Australia.

- 2004 Catheter closure of PMVSD, December 13th, 2004, Starship Hospital, Auckland, New Zealand.
- 2004 Catheter closure of post infarct VSD's, December 14th, 2004, Green Lane Hospital, Auckland, New Zealand
- 2004 Future directions in interventional pediatric cardiology, December 15th, 2004, Starship Hospital, Auckland, New Zealand.
- 2004 Periventricular closure of muscular VSD's, December 15th, 2004, Starship Hospital, Auckland, New Zealand.
- 2005 Faculty Singapore Live 2005, January 24-27th, 2005, Singapore
Lectures:
1. ASD device Closure: technical tips and long-term outcome, January 25th, 2005
2. VSD Device Closure, January 25th, 2005

Operator Live Cases: Singapore Live 2005, January 25th, 2005, Singapore.
- 2005 Guest faculty, Eighth Annual Update on Pediatric Cardiovascular Disease (Cardiology 2005), Orlando, FL, February 16-20, 2005.
Lectures
1. Intraoperative Device Closure of VSDs.
2. Transcatheter Closure of Membranous Ventricular Septal defects:
Update on Clinical Trials
3. Management of HLHS: Hybrid Stage I.
- 2005 Guest Lecturer: American College of Cardiology 54th Annual Scientific Sessions, March 6-9, 2005, Orlando, FL
Session: Advanced Technology: Case Review, Presentation: Patent foramen ovale-atrial septal defect closure

Session: New Image Modalities, Presentation: Intracardiac echocardiography (ICE) primer

Session: Controversies in Pediatric Cardiology, Presentation: Atrial septal defect closure in the aging adult makes a difference in outcomes –opening arguments/rebuttal, protagonist

Poster Presentations
Use of intracardiac echocardiography for closure of atrial communications in patients less than 15 kilograms.

The safety and efficacy of the 40mm Amplatzer septal occluder
- 2005 Guest Faculty: 10th Vail Symposium on Pediatric Cardiac Diseases, Vail, CO,

March 13-16, 2005

Lecture: Device closure of VSD

2005

Guest speaker : 5th International Workshop on Interventional Pediatric Cardiology, San Donato Milanese-Milan, Italy, March 31st-April 2nd.

Lectures 1. Controversy: Transcatheter Closure of VSD vs Surgical Closure.

April 1st, 2005

Lecture 2. Edwards Pulmonic Valve. April 2nd, 2005

Lecture 3. Paravalvular Leaks. April 2nd, 2005

Operator Live Case: Transcatheter closure of PMVSD. March 31st, 2005.

Moderator: Transcatheter Valve Treatment, 11:00 AM-1:00 PM, April 2nd, 2005

2005

Co-Course Director Second Chinese Interventional Symposium on Congenital Heart Disease, April 9-12, 2005, Beijing, China.

1. Course Co-director

2. Lectures: Percutaneous Pulmonic Valve Implantation: State of the Art, April 10th, 2005

3. Percutaneous Aortic Valve, April 12th, 2005

4. Live Cases Operator from Anzhen Hospital, Beijing: April 11-12, 2005

2005

Guest faculty at the 15th Annual Peripheral Angioplasty and all that Jazz, New Orleans, April 26-29, 2005.

Lecture: Technique and results of ASD closure using the Amplatzer device.

Moderator: Cardiogenic Stroke: Role of Percutaneous Closure and Techniques

2005

Guest faculty at the 2nd annual Transcatheter Valve Symposium, Chicago, IL April 28-29th, 2005.

Lecture: Edwards Pulmonic valve

Moderator: Transcatheter Valve technologies Session

2005

2nd Annual Symposium of Turkish Pediatric Interventional Cardiology, May, 3rd, 2005, Hacettepe University, Ankara, Turkey.

Lecture: Device closure of ventricular septal defects

2005

Guest Faculty: 28th Annual Scientific Sessions of SCAI. May 4-7, 2005, Ponte Vedre Beach, FL

Lecture: Device closure of VSD.

2005

Guest faculty in: The 6th Moscow International Course on Endovascular Surgery of Congenital and Acquired Heart Diseases, Coronary and Vascular Pathology.

Moscow, Russia, June 9-11th, 2005

Lectures:

1. Closure of ventricular Septal defects, June 10th, 2005
2. Percutaneous Pulmonary Valve Implantation. June 11th, 2005.

Live Cases:

1. ASD closure.
2. RVOT Obstruction

2005

Guest faculty at “8th International Workshop Catheter Interventions in Congenital and Structural Heart Disease with Live Case Demonstrations”, Frankfurt, Germany, June 16-18, 2005.

Lectures: How to use intracardiac echocardiography for ASDs and beyond. June 16th, 2005

Lecture: Left atrial appendage closure using the Amplatzer devices. June 17th,

2005

Lecture: The Edwards percutaneous Pulmonic valve. June 18th, 2005

Workshop: Use of ICE in catheter interventions. June 16th, 2005

Operator Live cases:

1. PFO closure under guidance of the 8F AcuNav catheter. June 16th, 2005.
2. ASD closure via transhepatic route. June 18th, 2005
3. LAA closure using the Amplatzer muscular VSD device. June 18th, 2005

2005

Guest speaker at: Le Cardiopatie Congenite dal Feto all'Eta Adulta. Monza (Milano) Italy, June 23-24, 2005.

Lecture: Transcatheter Closure of perimebranous VSD

2005

Device closure of atrial septal defects using the Amplatzer Septal Occluder, National Cardiovascular Center, Osaka, Japan, August 8th, 2005.

2005

Device closure of ventricular septal defects. Okayama Medical School, Okayama, Japan, August 12th, 2005

2005

Ninth Pediatric Interventional Cardiac Symposium (PICS-IX) and 3rd Emerging New Technologies in Congenital Heart Surgery (ENTICHS-III), Buenos Aires, Argentina, September 15-18, 2005.

1. Course Director

2. Lectures:

1. Post infarct ventricular septal rupture, September 18th, 2005.
2. Percutaneous Pulmonary Valve implantation: Edwards Valve, September 18th, 2005

3. Operator live cases: From hospital Garrahan, Buenos Aires, Argentina,

September 17th, 2005

2005

Aires, Argentina,

The Fourth World Congress of Pediatric Cardiology and Cardiac Surgery, Buenos

September 18-22, 2005.

1. Chairman of: Daring Catheter Procedures, September 19, 2005.

2. Debate:

1. Device Closure is the best option for secundum ASD. September 19,

2005.

3. Lecture:

1. Device Closure of PmVSD: What VSD's to close and not to close by a device.

September 19th, 2005.

2. Role of ICE and IVUS in catheter intervention. September 20th, 2005.

2005

Guest speaker at the 75th Annual American Academy of Pediatrics National Conference, Section of Cardiology and Cardiac Surgery, October 7-9, 2005, Washington, D.C.

Lecture: Transcatheter Pulmonary Valve Replacement

2005

16-21, 2005,

Guest faculty at Transcatheter Cardiovascular Therapeutic (TCT) 2005, October

Washington, DC.

Lectures:

1. Device Complications and Management of ASD/PFO using Amplatzers. 10/16/05

2. Diagnosis and Treatment of Acquired and Congenital Defects: ASD. 10/20/05

3. Alternative transcatheter valve approaches to right sided congenital valve and outflow tract anomalies. 10/21/05.

Moderator:

1. Diagnosis and Treatment of other congenital and acquired defects. 10/20/05

2. Transcatheter treatment of other valve pathologies and miscellaneous considerations. 10/21/05

Live case operator:

1. Coronary Theatre: ASD device closure. 10/19/05

2. Masters Theatre: Coarctation of the aorta stent. 10/19/05

2005

China, October 31st, 2005.

Lecture: ASD device closure: Shanghai City Children's Hospital, Shanghai,

2005

Guest Faculty: 16th Great Wall International Congress of Cardiology & ACC Symposium, November 3-6, 2005, Beijing, China

Lectures:

1. The use of the Amplatzer Devices in Congenital heart Disease. November 4th, 2005

2. Stents outside the coronary arteries. November 5th, 2005. Live Case Operator: Closure of a Large Secundum ASD in a small child: November 5th, 2005.

2005

Guest Speaker at the Scientific Sessions 2005 of the American heart Association, Dallas, TX,

November 14th, 2005

Lecture: Catheter Closure of ASD/VSD/PDA.

- 2005 Guest Speaker at: Update in Pediatric cardiology, Kuwait Institute for Medical Specialization (KIMS), Kuwait, December 4-6, 2005.
- Lectures:
1. An Overview of Pediatric Interventional Cardiology: December 4th, 2005
 2. Transcatheter closure of Pm and muscular VSD: December 5th, 2005
 3. Evaluation of a sick neonate with CHD: December 5th, 2005
 4. Percutaneous pulmonary valve implantation: December 6th, 2005
- 2006 Guest Speaker at Third Annual Leveraging RFID for Hospitals, Las Vegas, NV, January 30- February 1, 2006
- Lecture: Applying RFID within a major children's care facility
- 2006 Guest Speaker at the Fifth Annual Peripheral and Cardiovascular Conference, Alexian Brothers Hospital Network, Elk Grove Village, IL February 4, 2006
- Lecture: PFO, Migraines and Strokes
- 2006 Guest Speaker at the Ninth Annual Update on Pediatric Cardiovascular Disease, The Children's Hospital of Philadelphia, , Scottsdale, AZ, February 8-12, 2006
- Lectures: 1) Hybrid Procedures (Ectopia Interventionalis)
- 2) A Ventricular Septal Defect Should be Closed Non-surgically: How and why I do it in the cath lab
- 2006 Guest Speaker at the Joint Interventional Meeting 2006, Rome, Italy, February 16-18, 2006
- Lectures: 1) Tips and Tricks in Atrial Septal Defect Closure
- 2) Tips and Tricks in Closure of Paravalvular Leaks
- 2006 Guest Speaker at the 55th American College of Cardiology Annual Scientific Session, Atlanta, GA, March 11-14, 2006.
- i2 Summit 2006
- Lecture: Post-myocardial infarction VSD
- Poster Session: Catheter bases interventions for CHD
- 2006 Guest Speaker at Siemens Innovation Center, Mountain View, CA
- Device Closure of Left-to-right Shunt
- 2006 Guest Speaker at UCSF/UC Davis Pediatric Heart Center 4th International Symposium. Complex Problems in Pediatric Cardiology and Cardiac Surgery, San Francisco, CA, April 26, 2006

- Lecture: Transcatheter VSD Device Closure
- 2006 Guest Faculty at 3rd Annual Symposium on New Interventions in Transcatheter Valve Techniques, San Francisco, CA, April 27-28, 2006
- Lecture: Edwards Pulmonary Valve
- Panel Discussant: Two pulmonary valve cases
- 2006 Invited Faculty at 15th Annual Peripheral Angioplasty and All That Jazz, New Orleans, LA, May 1-4, 2006
- Panel Moderator
- 2006 Congenital Heart Disease Program Co-Chair of the 29th Annual Scientific Sessions of the SCAI, Chicago, IL, May 10-13, 2006
- Moderator: Combined Session Adult and Pediatric Cardiology
- Lecture: AGA Satellite Symposium: Closure of Large ASD's. 29th Annual Scientific Sessions of SCAI, May 11, 2006, Chicago, IL
- Lecture: Percutaneous Pulmonary Valve Implantation: The Cribier-Edwards PHV, 29th Annual Scientific Sessions of SCAI, May 11, 2006, Chicago, IL
- 2006 Guest Faculty at European PCR, Paris, France, May 16-19, 2006
- Presentation: Glimpse into the future: Pulmonary valve preclinical applications, May 17, 2006.
- 2006 Invited Speaker, Sixth Annual Louis F. Albright, M.D. Cardiology Symposium. Contemporary Issues in Cardiovascular Diseases. Jersey Shore University Medical Center, Neptune, NJ, May 23, 2006
- Lecture: Interventions in Congenital Cardiac Abnormalities
- 2006 Guest faculty in the 9th International Workshop Catheter Interventions in Congenital and Structural Heart Disease with Live Case Demonstrations², Frankfurt, Germany, June 8-11, 2006.
- Lectures: Percutaneous Pulmonary Valve Implantation, June 9th, 2006
Live Case Operator with transmission from University of Chicago, June 9th, 2006
- 2006 Guest Faculty at the 8th International Meeting of the Jordan Cardiac Society, June 20-23rd, 2006, Amman-Jordan
- Lecture: Transcatheter Closure of ASD, June 21st, 2006.
Lecture: An Overview of Device Closure of VSD, June 22nd, 2006.
- 2006 Pediatric Cardiology Review Board Course: Update on Interventional Cardiology for

Congenital Heart Disease: University of Illinois at Chicago, Chicago, IL, June 26th, 2006

2006

Guest Faculty: The Inaugural International Symposium on the Hybrid Approach to Congenital Heart Disease (ISHAC), Children's Hospital in Columbus, OH, June 28-30th, 2006

Operator Live Case: Periventricular Closure of VSD's: June 28th, 2006

Lecture: Periventricular Closure of Muscular VSD, June 29th, 2006

Lecture: Is Hybrid Therapy here to stay? June 29th, 2006

Moderator: Live cases 10:30-12:00, June 29th, 2006

Instructor: Hybrid workshop at University Laboratory Animal Resources, June 30th, 2006

2006

Guest faculty: The 42nd Annual Meeting of Japanese Society of Pediatric Cardiology and Cardiac Surgery. July 13-15th, 2006, Nagoya, Japan

Lecture: Catheter Intervention Therapy of CHD, especially VSD: July 14th, 2006

Lecture: Catheter Intervention of ASD: July 14th, 2006

Panel Discussion: New Strategy of CHD, with Catheter Intervention: Hybrid Approach: July 14th, 2006

Ask the Expert: July 15th, 2006

2006

Guest Faculty & International Advisor: Pediatric Catheter Interventions ijnlive 2006, July 26-28th, 2006, Kuala Lumpur, Malaysia.

1. Debate: Perimembranous Ventricular Septal Defect should not be closed in the cath lab: Ziyad Hijazi vs Mohan Reddy, July 27th, 2006.

2. Lecture: percutaneous Pulmonary Valve Implantation, July 28th, 2006

3. Moderator: Morning Sessions, July 26th, 2006.

4. Live cases Operator: Periventricular VSD closure, July 27th, 2006.

2006

Tenth Pediatric and Adult Interventional Therapies for Congenital and Valvular Heart Disease (PICS 2006), Las Vegas, NV, September 10-13, 2006.

1. Course Director

2. Moderator Morning Session, September 10, 2006

3. Comprehensive Workshop on PFO/ASD Closure in Adults and Children, Moderator, September 10, 2006

4. Moderator Morning Session, September 11, 2006

5. Welcome and Course Overview, September 11, 2006

6. Moderator Morning Session, September 13, 2006

7. Closing Remarks –Pediatric Session, September 13, 2006

Lectures:

1. ICE in small children: Is it better than TEE?, September 10, 2006

2. Update on the Edwards pulmonic valve, September 11, 2006

3. Device Closure in the Neonate and Small Infant, September 13, 2006

4. The Percutaneous Management of PDA's in the Adult, September 13,

2006

Operator live cases: From University of Chicago Hospitals, September 12, 2006

2006

Guest speaker at the 3rd French Pediatric Cardiology Society meeting in Strasbourg, September 21-23, 2006.

Lecture: Future directions for interventions in congenital heart disease: VSD's and valves

- 2006 Guest faculty at Transcatheter Cardiovascular Therapeutic (TCT) 2006, October 22-27, 2006, Washington, DC.
Lectures:
1. Device Closure of multi-fenestrated ASDs using the Cribriform device. 10/25/06
2. Tetralogy of Fallot and Transposition Complexes: What the interventionalists doing adult repair needs to know. 10/25/06
- Live case operator:
1. Structural Heart Disease Auditorium: ASD device closure. 10/23/06
2. Structural Heart Disease Auditorium: PFO device closure. 10/24/06
1. Main Theatre: Coarctation Stent Dilation. 10/24/06
- 2006 Guest Faculty at South African Heart Association Meeting, Cape Town, October 29- November 1st, 2006
Lectures:
1. Coarctation Stents: Tips & tricks. October 30th, 2006
2. Percutaneous Pulmonary Valve Placement. October 30th, 2006
3. Device Closure of VSDs. October 31st, 2006
4. ASD Closure; State of the art. October 31st, 2006
- 2006 Guest Faculty at The First Asia-Pacific Congress of Pediatric Cardiology and Cardiac Surgery, Bangkok-Thailand, November 1-4, 2006
Lectures:
1. Transcatheter Closure of VSDs: Results and Complications. November 3rd, 2006
2. Transcatheter Valve Therapy: Weird or Wonderful: Debate. November 4th, 2006
3. Future of Cardiac catheterization: November 4th, 2006
Moderator: Interventional Symposium: Difficult cases. November 3rd, 2006
- 2006 The 3rd International Cardiac Congress of Saud Al-Babtain Cardiac Center, December 12-14th, 2006, Dammam- Kingdom of Saudi Arabia. A. Workshop: Muscular VSD and ASD Device Closure: Dr. Ikram Massoud. Saud Al-Babtain Cardiac Center, December 12th, 2006. B. Lecture: Percutaneous Pulmonary valve implantation. Where are we? And future directions. December 13th, 2006.
Lecture: VSD device closure, technical considerations & update. December 13th, 2006.
Moderator: Meet the expert roundtable Pediatric Cardiology- Tetralogy of Fallot. December 13, 2006.
- 2006 Guest speaker: Advanced Interventional Approaches, International Lighthouse Conference Center, New York City, NY Dec 14-15, 2006.
Lecture: Interventional Therapies for Congenital Heart Disease- Update. 12-15-06
Moderator: Congenital Therapies & Live case of PFO closure. 12-15-06

- 2007
Plymouth, MN
- Invited Speaker to AGA Annual Sales Distributors, February 12th, 2007,
- Lectures:
1. Transcatheter Closure of Atrial Septal Defects.
 2. Transcatheter Closure of PFO
 3. Transcatheter Closure of PDA
- 2007
- Guest speaker at Joint Interventional Meeting "JIM" 2007, February 15-17, 2007, Rome, Italy:
1. Guest lecture: How to deal with PFO: When and how to treat. February 15th, 2007
 2. Panelist for live cases: February 15th.
- 2007
- Guest speaker at the Tenth Annual Update on Pediatric Cardiovascular Disease: Cardiology 2007, Orlando-FL, February 21-25, 2007.
1. Lecture: Working with the Industry
 2. Lecture: Coarctation Stenting in children and adults
- 2007
- Guest faculty: 56th Annual Scientific Sessions of the American College of cardiology, i2 Summit, New Orleans, Louisiana, March 24th-27th, 2007.
Moderator: PFO Session, March 26th, 2007
- 2007
- Guest Faculty: 6th Workshop on Interventional Pediatric Cardiology, San Donato Milanese, Milan, Italy, March 28th - 31st, 2007.
Moderator, Session 4: VSDs, march 29th.
Speaker:
1. Early and long term complications of ASD closure: how to avoid them. March 30th, 2007
 2. Percutaneous pulmonary valve replacement. March 31st, 2007
 3. Early/long term results and complications of stenting aortic arch. March 31st, 2007.
- Operator Live Case:
1. Device Closure of Coronary AV fistula. March 31st, 2007.
- 2007
- Guest faculty: Concepts in Contemporary Cardiovascular Medicine Symposium. Houston, April 18-21, 2007.
Lecture: Transcatheter Closure of VSDs in Adults, April 20th, 2007
- 2007
- Guest Faculty at the 15th Charleston Symposium on Congenital Heart Disease: The "Cutting" Edge of Imaging, Surgery and Intervention
- Lectures:
1. Catheterization in the Postoperative period. May 3rd, 2007
 2. Implantable Valves/Stents: May 3rd, 2007
 3. Intracardiac Echocardiography To Guide Interventions. May 4th, 2007
 4. Hybrid procedures: Present and Future. May 4th, 2007
- 2007
FL
- Guest faculty at SCAI 30th Annual Scientific Sessions, May 9-12, 2007, Orlando,

1. Thursday, May 10th, 9:00-9:30 AM: Debate: The Edwards valve is the best Device.
2. Thursday, May 10th, 3-5:00 PM: Moderator, Combined adult/pediatric session.
3. Friday May 11th, 11:30-11:50 AM: Lecture: Post MI VSD.
4. Friday May 11th, 3:30-3:45 PM: Lecture: Quick Tips & tricks: Avoiding Grief-Aortic Rupture in Coarctation.

- 2007 Guest Faculty Seventeenth Annual Course on Adult Congenital Heart Disease: Past, Present and Future, May 30-June 2, 2007
Lecture: Device Closure of VSD in the Adult patient, May 31st, 2007
- 2007 Guest faculty at EuroPCR07, Barcelona-Spain, May 22-225th, 2007.
Lecture: An Overview of pulmonic valve technologies. May 23rd, 2007
- 2007 Guest faculty: The 9th Moscow International course on endovascular surgery of congenital and acquired heart diseases, coronary and vascular pathology. June 4-6th, 2007, Moscow, Russia.
- Lectures: 1. Percutaneous Pulmonary valve Implantation. June 5th, 2007. 2. Device closure of perimembranous VSD. June 5th, 2007.
- Operator Live cases: June 4th, 2007.
- 2007 Guest faculty: The 10th International Congress on Congenital and Structural Interventions, June 7-9th, 2007, Frankfurt-Germany.
- Lectures: 1. How to close difficult perimembranous VSDs-June 7th, 2007 2. How to close ASDs with deficient posterior rim. June 7th, 2007
- Chairman: How to close difficult VSDs: Tips & Tricks. June 7th, 2007.
- Operator Live cases: PFO closure using the Occlutech device, June 7th, 2007.
- 2007 Guest faculty: 18th Annual Scientific Sessions of the American Society of Echocardiography, Seattle, June 16-20th, 2007.
- Moderator: Percutaneous Repair/Annuloplasty. June 19th, 2007
Lectures: Introduction to percutaneous valves. June 19th, 2007
Debate: Pro: Every candidate for pulmonic/MV repair should have a percutaneous option. June 20th, 2007.
- 2007 Guest Faculty: International Symposium on the Hybrid Approach to Congenital Heart Disease (ISHAC) with Live Cases Presentations. Columbus, OH, June 27-29, 2007:
- Lecture: Beginning a Hybrid Program. Wed, June 27 11:00-11:30 AM
Live Case: Periventricular VSD @ CCH Hybrid Suite Operator. Wednesday, June 27, 2007, 1:00-2:45 PM

Lecture: Hypoplastic Left Heart Syndrome: Creating the ASD. June 27
3:50-4:00 PM

Lecture: Hybrid Delivery of Stents. Thursday, June 28, 11:15-11:30 AM

Live Case; Transapical Aortic Valve Stent @ ULAR Experimental Surgical Suite. Thursday, June 28 11:30-Noon

Workshop Instructor: Friday, June 29 8:00-5:00 PM HYBRID WORKSHOP at University Laboratory Animal Resources, Experimental Surgery Suite

2007 Guest faculty at SOLACI 07, Buenos Aires, Argentina July 4-7, 2007

Lectures:

1. Experience in Pulmonary Valve Replacement. July 5th
2. Trans apical Aortic Valve Implantation. July 5th
3. ASD Device Closure. New Devices. July 5th
4. Tricks for ASD Closure with Amplatzer Device. How to Minimize the Complications. July 5th
5. PFO Closure: When Is It Indicated? Techniques and Outcomes. July 5th
6. ASD and PFO Closure: Current Status and New Devices in Adults. July 6, 2007

2007 Eleventh Pediatric and Adult Interventional Therapies for Congenital and Valvular Heart Disease (PICS 2007), Las Vegas, NV, July 22-25, 2007

1. Course Director
2. Comprehensive Workshop on PFO/ASD Closure in Adults and Children, Moderator, July 22, 2007
3. Moderator Morning Session, July 23, 2007
4. Welcome and Course Overview, July 23, 2007
5. Moderator Morning Session, July 25, 2007
6. Moderator Afternoon Session, July 25, 2007
7. Closing Remarks –Pediatric Session, July 25, 2007

Lectures:

1. The Cribier-Edwards Pulmonic Valve, July 25, 2007

Operator Live Cases: From Sunrise Hospital, Las Vegas, NV, July 24, 2007

2007 Guest Speaker: Antonio Colombo Alumni Association, Napa Valley, CA, August 22-23, 2007
Lecture: Lesion Specific Device Closure of ASD and VSD

2007 Guest Faculty: ENCORE SEOUL 2007. September 6-8, 2007, Seoul, Korea.
Live Case Operator: ASD device closure at Gachon University Gil Medical Center, September 7th

Lectures:

1. State of the art: Transcatheter closure of ASD
2. Percutaneous pulmonary valve implantation: where are we and where are we heading?

2007 Guest faculty: Cardiology Fiesta in San Antonio, September 19-22, 2007.

Lectures:

1. Coarctation stenting. 9/22/2007
2. PDA Closure. 9/22/2007
3. Percutaneous pulmonary valve implantation. 9/22/2007
4. PFO: role in stroke. 9/22/2007

2007 Guest faculty: Controversies and Advances in the Treatment of Cardiovascular Disease. The Seventh in the series. October 4-5, 2007, Los Angeles, CA

1. Lecture: State of the Art Presentation: Adults with Congenital Heart Disease: Interventional Therapies: Accomplishments and Shortfalls. October 4th, 2007

2007 Guest faculty: Advances in Cardiac & Endovascular Therapies (ACE) 2007. New York, NY October 6-10, 2007.

Lectures:

1. Post infarct VSD: When and How to close. 10/9/2007
2. Congenital VSDs: Closure and results. 10/9/07

2007 Guest Faculty at TCT 2007, Washington DC, October 20-25th, 2007.

Date: Sun Oct 21

Time: 9:51 AM - 10:01 AM

Event Title: Interventional Therapies for Adult Congenital Heart Disease and Structural Defects (Featuring a Mini-Course on Transseptal Catheterization)

Section Title: Session II: ASD Closure, Simple and Not

Lecture Title: When is Surgical ASD Repair Preferred?

Role: Lecturer

Room: 149 AB

Location: Washington Convention Center

Date: Sun Oct 21

Time: 10:35 AM - 10:50 AM

Event Title: Interventional Therapies for Adult Congenital Heart Disease and Structural Defects (Featuring a Mini-Course on Transseptal Catheterization)

Section Title: Session II: ASD Closure, Simple and Not

Lecture Title: Moderated Roundtable Discussion

Role: Discussant

Room: 149 AB

Location: Washington Convention Center

Date: Sun Oct 21

Time: 10:50 AM - 12:15 PM

Event Title: Interventional Therapies for Adult Congenital Heart Disease and Structural Defects (Featuring a Mini-Course on Transseptal Catheterization)

Section Title: Session III: VSD and PDA Closure

Role: Moderator

Room: 149 AB

Location: Washington Convention Center

Date: Sun Oct 21
Time: 11:00 AM - 11:10 AM
Event Title: Interventional Therapies for Adult Congenital Heart Disease and Structural Defects (Featuring a Mini-Course on Transseptal Catheterization)
Section Title: Session III: VSD and PDA Closure
Lecture Title: Technical Aspects and Advanced Techniques of Post MI VSD Closure
Role: Lecturer
Room: 149 AB
Location: Washington Convention Center

Date: Sun Oct 21
Time: 11:50 AM - 12:15 PM
Event Title: Interventional Therapies for Adult Congenital Heart Disease and Structural Defects (Featuring a Mini-Course on Transseptal Catheterization)
Section Title: Session III: VSD and PDA Closure
Lecture Title: Moderated Roundtable Discussion
Role: Panel Moderator
Room: 149 AB
Location: Washington Convention Center

Date: Sun Oct 21
Time: 12:15 PM - 1:15 PM
Event Title: Interventional Therapies for Adult Congenital Heart Disease and Structural Defects (Featuring a Mini-Course on Transseptal Catheterization)
Section Title: Session IV: Mini-Course On Transseptal Catheterization
Role: Moderator
Room: 149 AB
Location: Washington Convention Center

Date: Sun Oct 21
Time: 1:05 PM - 1:15 PM
Event Title: Interventional Therapies for Adult Congenital Heart Disease and Structural Defects (Featuring a Mini-Course on Transseptal Catheterization)
Section Title: Session IV: Mini-Course On Transseptal Catheterization
Lecture Title: Moderated Roundtable Discussion
Role: Panel Moderator
Room: 149 AB
Location: Washington Convention Center

Date: Sun Oct 21
Time: 1:58 PM - 2:06 PM
Event Title: The Valvular Heart Disease Summit
Section Title: Session IV. Pulmonic Valve Therapies
Lecture Title: Percutaneous Pulmonic Valve Replacement (Edwards): Device Description and Updated Clinical Results
Role: Lecturer
Room: 202B

Location: Washington Convention Center

Date: Sun Oct 21

Time: 2:06 PM - 2:12 PM

Event Title: The Valvular Heart Disease Summit

Section Title: Session IV. Pulmonic Valve Therapies

Lecture Title: Roundtable Discussion

Role: Discussant

Room: 202B

Location: Washington Convention Center

Date: Tue Oct 23

Time: 8:00 AM - 9:30 AM

Event Title: Structural Heart Disease Theater

Section Title: Adult Congenital Heart Disease II: Shunts and Septal Defects

Role: Moderator

Room: Structural Theater, Lower Level

Location: Washington Convention Center

Date: Tue Oct 23

Time: 9:00 AM - 9:15 AM

Event Title: Structural Heart Disease Theater

Section Title: Adult Congenital Heart Disease II: Shunts and Septal Defects

Lecture Title: Patent Ductus Arteriosus: Diagnosis, Treatment Indications,
and Interventional Therapies

Role: Lecturer

Room: Structural Theater, Lower Level

Location: Washington Convention Center

Date: Tue Oct 23

Time: 9:30 AM - 12:00 PM

Event Title: Structural Heart Disease Theater

Section Title: Live And Taped Case Session III

Role: Moderator

Room: Structural Theater, Lower Level

Location: Washington Convention Center

Date: Wed Oct 24

Time: 9:30 AM - 10:30 AM

Event Title: Structural Heart Disease Theater

Section Title: Live and Taped Case Session V

Lecture Title: Rush University Medical Center

Role: Live Case Operator

Room: Structural Theater, Lower Level

Location: Washington Convention Center

Date: Wed Oct 24

Time: 3:00 PM - 3:30 PM

Event Title: Main Arena
Section Title: Plenary Session 20: Live Case Session VI
Lecture Title: Rush University Medical Center
Role: Live Case Operator
Room: Ballroom - Third Level
Location: Washington Convention Center

Date: Wed Oct 24
Time: 4:30 PM - 5:30 PM
Event Title: Structural Heart Disease Theater
Section Title: Live and Taped Case Session VI
Lecture Title: Rush University Medical Center
Role: Live Case Operator
Room: Structural Theater, Lower Level
Location: Washington Convention Center

- 2007 Guest faculty Eight Panafrican Course On Interventional Cardiology, Monastir-Tunisia, November 14-17, 2007.
Lectures:
1. New Advances in Percutaneous Valve replacement: Edwards Pulmonic Valve. 11/16/2007
 2. What are the appropriate candidates for percutaneous valve repair. 11/16/2007
 3. Percutaneous ventricular septal defect closure: techniques and results. 11/16/2007
 4. Coarctation management in children and adults. 11/16/2007

Live Case Operator: ASD device closure: 11/16/2007
Workshop: Monastir Faculty of Medicine: Habib Bourghiba Hospital. ASD Closure. Dr. Faouzi Maatouk. 11/17/2007

- 2007 Guest faculty: 6th International Cardiovascular Conference 2007 (4th Annual Cardiac Congress at Saud Al-Babtain), 26-29th November, Dammam-Saudi Arabia

Lectures:

1. Current application of intracardiac echocardiography, 11-27-07
2. Update on the Amplatzer device to close PmVSD, 11-27-07
3. ASD & PFO closure using the Occlutech devices, 11-27-07

- 2007 Guest speaker: Interventional Cardiology in Adult patients with congenital heart disease. Shaikh Khalifa Hospital, Abu Dhabi, November 29th, 2007.

- 2007 Guest faculty: Innovations in Cardiovascular Interventions. Tel Aviv, Israel, December 2-4, 2007.

Lectures:

1. ASD & PFO closure using the new Occlutech Devices, December 2nd, 2007
2. Percutaneous pulmonary valve implantation using the Edwards Sapien THV, December 3rd, 2007

Moderator: Structural Heart Disease Session, December 2nd, 2007

- 2007 Guest faculty: 16th Asian Pacific Congress of cardiology. Taipei-Taiwan, December 13-16th, 2007.
Lecture: Percutaneous Pulmonary valve implantation using the Edwards Sapien THV. December 15th, 2007
Operator Live Cases: From National Taiwan University Hospital. December 16th, 2007
- 2008 Guest Faculty: III International Interventional Forum, January 17-18, 2008, Torino, Italy.
Speaker: Transcatheter Closure of ASD in the elderly. January 18th, 2008.
- 2008 Guest speaker, keynote lecture at First Annual Terry King Lectureship in Pediatric Cardiology: Device Closure of ASD: From King to Amplatz. New Orleans, LA, January 26th, 2008
- 2008 Guest speaker: Annual Scientific Sessions of The Society of Thoracic Surgeons, January 27th, 2008, Ft. Lauderdale, FL.
Session Title: Congenital Heart Disease in the Adult: Evolving models of care.
Lecture: Percutaneous PFO-Strategies for Adults and Children
- 2008 Guest speaker at: 19th Scientific Session of The Saudi Heart Association; The International Symposium of King Abdulaziz Cardiac center and the 7th Annual Meeting of the Pan Arab Congenital Heart Disease Association (PACHDA). February 11-14, 2008, Riyadh, Saudi Arabia.
- Lectures:
1. Coarctation of the aorta stenting. February 13th, 2008.
2. percutaneous pulmonary valve implantation using the Edwards Sapien THV. February 13th, 2008.
- 2008 Faculty, Gore Innovators Forum, Scottsdale, AZ, March 2-4, 2008.
- 2008 Guest faculty: 10th KFAFH International Cardiac Symposium: Advances in Cardiovascular Diseases. Challenges of the Right Heart. March 19-20th, 2008, Jeddah, Saudi Arabia.
- Lectures:
Percutaneous Pulmonary Valve Implantation.
VSD Device Closure: Where is the Controversy??
- 2008 **Faculty, The SCAI Annual Scientific Sessions in Partnership with ACC-i2, Chicago, IL March 29th-April 1st, 2009**
1. **Co-Chair:** Valvular and Structural Heart Disease. March 29th, 2009.
 2. **Case study:** Percutaneous Valve Replacement for PS: March 29th
 3. **Co-Chair, welcome.** Historical reflections/Stents. March 30th.
 4. **Keynote Presentation:** Current & Future Treatments for Structural heart Disease. Monday, March 31st
 5. **Panelist,** Live cases Session XII: Helios Heart Center, Germany, March 31st
 6. **Lecture:** Imaging, Sizing & Device Selection for Closure of ASD.

- March 31st
- 2008 7. **Lecture:** Assessment of Pulmonary Hypertension in Patients with Valvular Heart Disease. March 31st
Faculty, ACC 2008 57th Annual Scientific Sessions, Chicago, IL March 30-April 1st, 2008
- 2008 1. **Lecture:** Alternative Pulmonary Stent Valves: Design & Clinical Data. April 1st
- 2008 Guest faculty: 6th Gulf Heart Association conference, 5th Yemeni Cardiac Conference and 1st Yemeni Pediatric Cardiology Conference. Sanaa, Yemen, April 9-11th, 2008.
Lectures:
1. Device Closure of VSD's, April 9th, 2008
 2. Percutaneous Pulmonary Valve Implantation, April 10th
 3. Management of Coarctation of the Aorta. April 10th.
- 2008 Guest faculty 13th Annual Angioplasty Summit TCT Asia Pacific, Seoul-Korea, April 23-25th, 2008.
Lectures:
1. Percutaneous Pulmonic Valve Replacement (Edwards): Device description and updated clinical results. 4/24/08
 2. Reviewing PFO Closure devices. 4/24/08
 3. Transcatheter closure of atrial septal defects in adult patients: indications for closure and technical tips to close large ASDs. 4/24/08
 4. Coarctation of the aorta in adult patients: stent implantation: Techniques and results. 4/25/08
- Operator Live cases:
Closure of ASD. 4/24/08
- Moderator:
Breakfast Meeting: Meet the experts: Mini lectures and case discussions. 4/25/08
- 2008 Guest faculty: The Adult Congenital Heart Association 5th National Conference. Philadelphia, PA, May 1-4, 2008.
Lecture: What is new in catheter Intervention. May 2nd, 2008
- 2008 Guest faculty: 17th Annual Peripheral Angioplasty and All That Jazz Symposium, New Orleans, May 4-6, 2008.
Lecture: Percutaneous PFO & ASD Repair: Indications, current status and devices. May 4, 2008
- 2008 Guest faculty: New Frontiers in Echocardiography: World's First Course on Live 3D TEE With Interactive Imaging Sessions. Chicago, May 9-10, 2008.
Lecture: ASD closure under 3D TEE. May 9th, 2008
- 2008 Guest faculty The World Congress of Cardiology, Buenos Aires, Argentina, May 18-21, 2008
Lectures:
1. Transcatheter Pulmonary valve Implantation. May 19, 2008.
 2. ASD Device Closure. May 19, 2008

3. Experience with Edwards Valve. May 20th, 2008.

Moderator: Joint session between SOLACI & SCAI

What we know and what we do not know about DES. May 19th, 2008

RESEARCH INTERESTS

1989 - 1990	Sodium-potassium ATPase, Molecular topology of the sodium pump. Advisor: Dr. Edward Benz. Department of Medicine, Yale University, School of Medicine, New Haven, CT
1991 - present	Development of intravascular stent for treatment of congenital cardiac defects
1991 - present	Development of intravascular stent for atherosclerotic coronary artery disease
1992 - present	Development of new high pressure angioplasty balloon catheters "Z-MED"
1994 - present	Development of a new low profile "septostomy balloon catheter" for palliation of congenital heart disease
1995 - 1996	Principal investigator on the DAS - Angel Wings device to close ASD and PFO
1997 - present	Principal investigator on the Amplatzer septal occluder device for ASD closure
1998 - present	Principal investigator on the Amplatzer Duct Occluder and Chairman of the US/International trial
2003 - present	Development of a non-implant closure of PFO, Cierra Inc
2004 - present	Development of percutaneous pulmonary valve: Edwards Life Sciences

PROCTORSHIP OF CORONARY STENTS

4/19/95 - 4/21/95	Dr. Antonio Colombo, Milan, Italy
8/14/95 - 8/17/95	Dr. Carlos Mauvecin, Dr. Gustavo Risau Military Hospital of Buenos Aires, Argentina
08/16/95	Dr. Jorge Belardi, Cardiovascular Institute of Buenos Aires, Argentina
09/18/95	Dr. Roberto Tartini, HerzZentrum, Hirslanden, Zurich
09/19/95	Dr. Dietmar Glogar, University of Vienna
09/20/95	Dr. Thierry Royer, Centre Cardiologique du Nord, France
09/21/95	Dr. Wolfgang Amann, University of Zurich
10/07/95	Dr. Alfredo Rodriguez, Sanatorio Anchorena
10/10/95	Dr. Jorge Leguizamon, Clinica Bazterrica
11/06/95	Dr. Juan Delcan and Dr. Eulogio Garcia, Madrid
11/08/95	Dr. Michel Bertrand and Dr. Christophe Bauters

11/10/95 Dr. Bernhard Meier, Bern, Switzerland

01/15/96 Dr. Brendan Foley, St. James Hospital, Dublin, Ireland

01/15/96 Dr. Peter Crien, St. James Hospital, Dublin, Ireland

01/16/96 Dr. Declan Sugrue, Mator Hospital, Dublin, Ireland

01/17/96 Dr. Erbel Raimund, Essen, Germany

01/17/96 Dr. Michael Haude, Essen, Germany

01/18/96 Dr. Dieter Horstkotte, Freie University of Berlin, Germany

04/19/96 Dr. Carlos Macaya, Madrid, Spain

04/22/96 Dr. Michael Pieper, Herz-Zentrum Bodensee, Kreutzingen, Switzerland

04/22/96 Professor O. Bertel, Stadtspital Triemli, Zurich, Switzerland

04/23/96 Dr. Jean Fajadet and Dr. Jean Marco, Clinique Pasteur, Toulouse, France

04/24/96 Professor Goy and Dr. Stauffer, University of Lausanne, Lausanne, Switzerland

04/25/96 Professor Mathias Pfisterer, University of Basel, Basel, Switzerland

04/26/96 Dr. Philip Urban and Dr. Pascal Chetalain, University of Geneva, Geneva, Switzerland

05/27/96 Dr. Elias M. Aayers Neto, Dr. J.A. Marin-Neto, and Dr. Jose Luis Dos Santos, University of Sao Paulo, Medical School of Ribeirao Preto, Brazil

05/28/96 Dr. Nilton Carlos Spinola Machado, Director of Catheterization Lab, Instituto de Molestias Cardiovasculares (IMC), Sao Jose do Rio Preto, Brazil

05/29/96 Dr. Costantino R. Costantini, Centro De Diagnose Cardiovascular Santa Casa De Misericordia De Curitiba, Brazil

07/12/96 Dr. Lu Shuzheng, Beijing An-Zhen Hospital, China

07/15/96 Dr. Chow Wing Hing, Grantham Hospital, Hong Kong

Dr. Wilson Chan, Prince of Wales Hospital, Hong Kong

07/16/96 Dr. C.S. Chiang, Dr. K.C. Ho, Queen Elizabeth Hospital, Hong Kong

07/18/96 Dr. Jose Armando Mangione, Dr. Gustavo Enrique Sanchez Alvarez, Dr. Adnan Ali Salman, Dr. Wilson Pimentel, Hospital Beneficencia Portuguesa, Sao Paulo, Brazil

07/19/96 Dr. Siguemituzo Arie, Dr. Marco Antonio Perin, Instituto de Coracao, Sao Paulo, Brazil

09/28/96 Dr. Luis Maria Yordi, Hospital Sao Francisco, Porto Alegre

10/01/96 Dr. Eugenio Marchant, Catholic University of Chile, Santiago-Chile

10/02/96 Dr. Hernan Chamorro, Dr. Carlos Dick. Clinica Santa Maria, Santiago-Chile

10/03/96 Dr. Fernando Florenzano, Dr. Milton Alcaina, Clinica Las Condes, Santiago- Chile

10/03/96 Dr. Adolfo Cosentino, British Hospital of Buenos Aires, Buenos Aires, Argentina

10/04/96 Dr. Alberto Sampaolesi, Instituto Modelo de Cardiologia, Cordoba-Argentina

12/02/96 Dr. Tiziano Moccetti, Ospedale Regionale Di Lugano, Lugano, Switzerland

12/07/96 Dr. Upendra Kaul, All India Heart Institute, New Delhi, India

12/09/96 Drs. A. Mehta and Mardikar, Lokmanya Tilak Municipal Medical College & Lokmanya Tilak Municipal General Hospital, Sion, Bombay, India

12/12/96 Dr. Prafulla G. Kerkar, King Edward VII Memorial Hospital, Bombay, India

02/20/97 Dr. Juan Angel, Servei de Cardiologia-Hemodinamica.
Hospital General Universitari Vall d'Hebron, Barcelona, Spain

04/28/97 Dr. Humberto Dighero and Dr. Augusto Bellet.
Hospital San Juan de Dios, Santiago, Chile.

04/29/97 Drs. Mauricio Aninat, Humberto Torres, Salvador
Villablanca, Hospital Gustavo Fricke, Vin del Mar-Chile.

06/16/97 Dr. Hazem El-Guindi and Dr. M. Sherif Mokhtar, Misr
International Hospital, and Cairo University Hospital
Cairo-Egypt.

07/01/97 Drs. Yousef Goussous, Aktham Hiari and Ibrahim
Abu Ata. Queen Alia Heart Institute, Amman-Jordan.

07/29/97 Dr. Eduordo Nicolela & Dr. Fernando Devito, Hospital
Santa Casa, Piracicaba-Brazil

08/04/97 Dr. Wilson Miguel Cecim Coelho, Instituto de molestias
cardiovasculares, S.J. Rio Preto-SP-Brazil

08/05/97 Dr. Expedito da Silva, Hospital Unicolor, Sao Paulo-Brazil

08/06/97 Drs. Eulogio Martinez & Miguel Antonio Rati, Instituto de
Coracao, Sao Paulo-Brazil

08/07/97 Dr. Eduardo Sousa, Dante Pazzanese, Sao Paulo-Brazil

10/31/97 Dr. Pedro Hidalgo, Dr. Pablo Diaz, Clinica Falcon,
Maracaibo, Venezuela

02/11/98 Dr. Jose Lopez, Military Hospital, Quito-Ecuador

02/12/98 Dr. Ricardo Ortiz, Hospital Luis Vernaza, Guayaquil, Ecuador

02/13/98 Dr. Raul Intriago Lopez, Clinica Guayaquil, Guayaquil-Ecuador

11/30/98 Dr. Marcus de Gamma, Dr. Marco Perin. Incor Hospital,
Sao Paulo, Brasil

12/01/98 Dr. Jose Mangione, Dr. Adnan Salman, Dr. Wilson Pimentel,
Dr. Jorge Buchler. Hospital Beneficencia Portuguesa. Sao
Paulo, Brasil

12/02/98 Dr. Jose Augusto, Dr. Marconi. University of Sao Paulo,
Sao Paulo, Brasil

PROCTORSHIP OF TRANSCATHETER CLOSURE OF PDA

01/28/95 Dr. M. Kanakriyeh, University of California, Irvine, CA

02/08/95 Dr. W. Hamilton, Maine Medical Center, Portland, Maine

10/01/96 Dr. Phillipe Heuser, Catholic University of Chile, Santiago-Chile

PROCTORSHIP OF TRANSCATHETER CLOSURE OF PDA USING ADO

6/18/97 Dr. Yousef Goussous, Dr. Aktham Hiari, Dr. Ibrahim
Abu Ata, Dr. Fakhri Hakeem. Queen Alia Heart
Institute, Amman-Jordan

10/31/97 Dr. Pedro Hidalgo, Dr. Pablo Diaz, Clinica Falcon,
Maracaibo, Venezuela

04/21/98 Drs. Maurice Leung, KT Chau, R Cheung. Grantham Hospital, University
of Hong Kong, Hong Kong

05/25/98 Dr. Valmir Fernandes Fontes, Dr. Cèsar Augusto Esteves, Dr. Sèrgio Luiz
Navarro Braga, Dr. Carlos Augusto Cardoso Pedra. Instituto "Dante

	Pazzanese” de Cardiologia, Sao Paulo, Brazil
07/28/98	Dr. Horacio Faella, Instituto de Cardiologi Hospital Espanol de Buneos Aires, Buenos Aires - Argentina
07/31/98	Dr. Pedro Duhagon, Dr. Roberto Canessa, Instituto de Cardiologia Infantil, Ospedale Italiano Umberto Montevideo-Uruguay
09/11/98	Satinder K Sandhu, MD. St. Christopher Hospital for Children’s, Philadelphia, PA
10/02/98	Dr. Bharat Dalvi, Joslak Hospital, Mumbai, India
11/22-25/98	Drs. Andrej Robida and Vladimir Bricelej, Hamad General Hospital, Doha-Qatar
01/29/99	Dr. Thomas Zellers, University of Texas, SouthWest. Dallas, Texas
02/04/99	Dr. Carlos Carvahalo and Dr. Cecilia, Escola Paulista de Medicina, University de Dao Paulo. Sao Paulo, Brasil.
04/27/99	Dr. Jou-Kou Wang, National Taiwan University Hospital, Taipei, Taiwan
05/19/99	Dr. Fadel Al-Fadley. King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia
06/23/99	Dr. Alpay Celiker, Hacettepe University Medical School, Ankara, Turkey
11/22/99	Dr. Subramanyan, Royal Hospital, Ministry of Health, Sultanate of Oman
1/24/00	Dr. Vijayalakshmi, Sri Jayadeva Institute of Cardiology, Bangalore, India.
1/25 & 26/00	Dr. D. Seshagiri Rao, Nizam’s Institute of Medical Sciences, Hyderabad, India.
1/27/00	Dr. Sameer Dani, U. N. Mehta Institute of Cardiology & Research Centre, Ahmedabad, India.
1/29/00	Dr. S. K. Gupta, Indraprastha Apollo Hospital, New Delhi, India
2/8/00	Dr. Daniel Miga, Cook Children’s Medical Center, Fort Worth, TX
2/11/00	Dr. David Balzer, St. Louis Children’s Hospital, St. Louis, MO
2/22/00	Dr. Mark Hoyer, University of Florida, Gainesville, FL
3/20/00	Dr. Makram Ebeid, University of Mississippi, Jackson, MS
4/11/00	Dr. William Hellenbrand, Robert Pass and Daphne Hsu, New York – Presbyterian Hospital, Columbia Campus, New York, NY
4/29-30/2000	Dr. Abdi, Martyr Rajaie Cardiovascular Research & Education Medical Center, Tehran-Iran.
6/19/2000	Drs. Wagar Ahmed and Khalid Shaibi, King Fahd Armed Forces Jhospital, Jedda, Saudi Arabia
1/13-1/14/01	Drs. Zuhair I. Mahmoud and Hussein Al-Abdalla, Saddam Center for Cardiac Surgery, Baghdad, Iraq
1/15/01	Dr. Talib Majwal, The Iraqi Center for Heart Disease, Baghdad, Iraq
8/11-12/01	Dr. Khaled Salaymeh, Islamic Hospital, Amman-Jordan
5/24/05	Dr. Mark Tannenbaum, Iowa Heart Center, Des Moines, IA
3/14/06	Dr. PeterCasterella, Utah Heart Clinic, Salt Lake City, UT

PROCTORSHIP OF TRANSCATHETER CLOSURE OF ASD USING ASO

04/30/97	Dr. Alberto Sampoalesi. Instituto Modelo de
06/18/97	Dr. Yousef Goussous, Dr. Aktham Hiari, Dr. Ibrahim Abu Ata,

07/30/97 Dr. Fakhri Hakeem. Queen Alia Heart Institute, Amman-Jordan

08/02/97 Dr. Ricardo Sarmiento, Hospital Frances, Buenos Aires-Argentina

08/25/97 Dr. Alberto Tamashiro, Hospital Nacional Prof. Dr. Alejandro Posados, Argentina

08/30/97 Dr. Wolfgang Radtke, S.C. Children's Heart Center, Medical University of So. Carolina, Charleston, SC

08/31/97 Dr. Horacio Faella, Instituto de Cardiologia Hospital, Espanol de Buenos Aires, Buenos Aires-Argentina

09/02/97 Dr. Pedro Duhagon, Dr. Roberto Canessa, Instituto de Cardiologia Infantil, Ospedale Italiano Umberto. Montevideo-Uruguay

10/13/97 Dr. Mollon Pedro, Dr. Ricardo Gamboa, Instituto de Cardiologia y Cirugia Cardiovascular. Fundacion Favaloro, Buenos Aires, Argentina

10/31/97 Dr. Valmir Fernandes Fontes, Dr. Cesar Augusto Esteves, Dr. Sergio Luiz Navarro Braga, Dr. Carlos Augusto Cardoso Pedra, Dr. Jorge Eduardo Assef, Dr. Simone Pedra Fontes, Instituto "Dante Pazzanese" de Cardiologia, Sao Paulo, Brazil

04/09/98 Dr. Pedro Hidalgo, Dr. Pablo Diaz, Clinica Falcon, Maracaibo, Venezuela

04/20-21/98 Dr. Thomas Doyle, Vanderbilt University Medical Center, Nashville, TN

04/27/98 Drs. Maurice Leung, KT Chau, R Cheung. Grantham Hospital, University of Hong Kong, Hong Kong

05/06/98 Dr. Makram Ebeid, University of Mississippi Medical Center, Jackson, MS

06/25/98 Dr. Ali Halabi, Arab Center For Cardiac & Special Surgery, Amman, Jordan

09/29/98 Dr. Daphne Hsu, Columbia University, Babie Hospital, New York, NY

10/2-3/98 Drs. Usha Krishnan, Maully Shah, Madras Medical Mission cardiovascular research center, Chennai, India

10/26-27/98 Dr. Bharat Dalvi, Joslak Hospital, Mumbai, India

10/29-30/98 Dr. Teiji Akagi, Kurume University, Kurume, Japan

11/13/98 Dr. Oho, National Children's Hospital, Tokyo, Japan

11/22-25/98 Dr. John P. Cheatham, Children's Hospital, University of Nebraska, Omaha, NE

11/30/98 Drs. Andrej Robida and Vjladimir Bricelj, Hamad General Hospital, Doha-Qatar

02/04/99 Dr. Luiz Kajita, Incor Hospital. Sao Paulo, Brasil.

4/4-4/5/99 Dr. Carlos Carvahalo and Dr. Cecilia, Escola Paulista de Medicina, University de Sao Paulo. Sao Paulo, Brasil.

5/10/99 Drs. Lulu Abushaban, Babu Uthaman and Jiri Endrys. Chest Diseases Hospital, Kuwait City, Kuwait

5/11/99 Dr. Felipe Heusser, Catholic University, Santiago, Chile

6/21-24/99 Dr. Leopold Romero, Luis Calvo Mackenna Hospital, Santiago, Chile

11/23/99 Dr. Alpay Celikar and Dr. Arman Belgic, Hacettepe University Medical School, Ankara, Turkey

1/24/2000 Dr. Subramanyan, royal Hospital, Ministry of Health, Sultanate of Oman

1/25 & 26/2000 Dr. Vijayalakshmi, Sri Jayadeva Institute of Cardiology, Bangalore, India.

4/29-30/2000 Dr. D. Seshagiri Rao, Nizam's Institute of Medical Sciences, Hyderabad, India.

5/15/2000 Dr. Abdi, Martyr Rajaie Cardiovascular Research & Education Medical Center, Tehran-Iran.

Dr. Nazan Ozbarlas, Cukurova University Hospital, Adana-Turkey.

5/16/2000 Drs. Adnan Akcoral, Gul Sayin Saglam, Nurettin Unal. 9 Eylul University Hospital, Izmir-Turkey.

5/17/2000 Dr. L. Saltik, Haseki Cardiology Institute, Istanbul-Turkey.

6/5/2000 Dr. Frank Ing, San Diego Children's Hospital, San Diego, CA.

6/19/2000 Drs. Wagar Ahmed and Khalid Shaibi, King Fahd Armed Forces Jhospital, Jedda, Saudi Arabia

8/14-15/2000 Dr. Marwan Shamy, Damascus University, Damascus, Syria

12/2/00 Dr. Nina Sandhu, Louisiana State University, Children's Hospital, New Orleans, LA

1/13-1/14/01 Drs. Zuhair I. Mahmoud and Hussein Al-Abdalla, Saddam Center for Cardiac Surgery, Baghdad, Iraq

1/14/01 Dr. Talib Majwal, The Iraqi Center for Heart Disease, Baghdad, Iraq

1/16/01 Dr. Ahmad Zaghaf, Jordan University Hospital, Amman, Jordan

2/2/01 Dr. Richard Smalling, University of Texas, Houston, TX

2/14-2/15/01 Dr. Waqar Ahmed, Armed Forces Institute of Cardiology and National Institute of Heart Diseases, Rawalpindi, Pakistan

1/8/02 Dr. William Hellenbrand, Columbia University, Babies Hospital, New York, NY

1/18/02 Dr. Mark Tannenbaum, Iowa Heart Centers, Des Moines, IA

2/12/02 Drs. James Lock, Michael Landzberg, Peter Lang, Stanley Perry, Children's Hospital, Boston, MA

6/20/02 Drs. Andrew Lashus and Deb Schutte, Cook Children's Heart Center, Fort Worth, TX

7/2/02 Dr. Farhouch Berdjis, St. Joseph Hospital, Orange, CA

8/12-14/02 Dr. Khaled Salaymeh, Islamic Hospital, Amman-Jordan

10/1/02 Dr. Rajiv Verma, Children's Hospital at Beth Israel Medical Center, Newark, NJ

1/29/03 Dr. Taleb Majwal, Iraqi Heart Center, Baghdad, Iraq

1/30/03 Drs. Zuhair and Hussein, Saddam Heart Center, Baghdad, Iraq

7/16&7/18/03 Dr. Mohammad Kanakriyeh, Loma Linda Medical Center, Loma Linda, CA

11/4/03 Dr. Nicolas Shammas: Genesis Cardiac Center, Davenport, IA

8/8-9/05 Satoshi Yazaki, MD, National Cardiovascular Center, Osaka, Japan

8/10-11/05 Toshiki Kobayashi, MD, Saitama Medical School, Saitama, Japan

8/12/05 Shinichi Ohtsuki, MD, Okayama Medical School, Okayama, Japan

8/29-30/05 Mark Furman, M.D., University of Massachusetts Memorial Medical Center, Worcester, MA

2/27/06 Mark Furman, M.D., University of Massachusetts Memorial Medical Center, Worcester, MA

8/14/06 Levent Saltik, M.D., Istanbul University, Istanbul, Turkey

8/15/06 Levent Saltik, M.D., Anadolu Medical Center, Istanbul, Turkey

8/16-18/06 Salem Rahouma, M.D., Benghazi Center for Cardiology and Cardiac Surgery, Benghazi, Libya

1/16/07 William Martin, MD, Good Samaritan Hospital, Cincinnati, OH

1/18/07 Simulation Proctor for ASD: 1) Dr. Sandesh Patil, MD; 2) Dr. Kathleen Braddy; 3) Dr. Shafiq Mamdani; 4) Dr. Spencer Palmer, Atlanta, GA

3/26/08 Dr. Olaf Franzen, Univesity of Hamburg, Hamburg, Germany

3/27/08 Dr. Adel Aboushi, Kinikum Herford, Herford, Germany

**PROCTORSHIP OF TRANSCATHETER CLOSURE OF ASD USING ASO WITH
CONTINUOUS INTRA-CARDIAC ECHOCARDIOGRAPHIC (ICE)
MONITORING**

12/17/01	Dr. Mark Reisman, Swedish Medical Center, Seattle, WA
2/1/02	Dr. David Wax, Children's Memorial Hospital, Chicago, IL
2/22/02	Dr. Richard Smalling, University of Texas, Houston, TX
3/20/02	Dr. Deepak Kholwadwala, Long Island Jewish Hospital, Long Island, NY
3/28-3/29/02	Drs. Jeffrey Feinstein and Stanley Perry, Stanford University, Palo Alto, CA
4/19/02	Drs. Steve Ramee, Steve Jenkins and Sam Lucas, Oschner Clinic, New Orleans, LA
4/23/02	Drs. Stephen Pophal, Clifford J. Kavinsky, Rush Presbyterian St. Luke's Hospital, Chicago, IL
4/26/02	Dr. Felipe Heusser, Catholic University, Santiago-Chile
5/3/02	Drs. David Muller and David Baron, St. Vincent hospital, Sydney-Australia
5/14/02	Drs. Stephen Pophal, Clifford J. Kavinsky, Rush Presbyterian St. Luke's Hospital, Chicago, IL
5/15&5/17/02	Drs. Saibal Kar, Neil Eigler and Raj Makkar, Cedar Sinai Hospital, Los Angeles, Ca
7/25/02	Dr. Ernest Siwik, Case Western Reserve University, Cleveland, OH
9/12/02	Dr. Michael Florentine, De Voss Children's Hospital, Grand Rapids, MI
10/10/02	Dr. Michael Florentine, De Voss Children's Hospital, Grand Rapids, MI
1/27/04	Dr. Mark Kozak, Dr. Howard Weber, Penn State, Hershey, PA

**PROCTORSHIP OF TRANSCATHETER CLOSURE OF MUSCULAR VSD USING AMPLATZER
VENTRICULAR SDO**

07/12/98	Dr. Yousef Goussous, Dr. Fakhri Hakeem. Queen Alia Heart Institute Amman-Jordan
05/19/99	Dr. Fadel Al-Fadley. King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia
05/20/99	Dr. Jasim Abdelhamid. Prince Sultan Cardiac Center, Riyadh, Saudi Arabia.
06/22/99	Ankara, Turkey Dr. Alpay Celikar and Dr. Arman Belgic, Hacettepe University Medical School.
5/17/2000	Dr. L. Saltik, Haseki Cardiology Institute, Istanbul-Turkey.
5/20/2000	Dr. Horst Sievert, Bethanien Hospital, Frankfurt-Germany
9/25/2001	Dr. Han Ling. Anzhen Hospital, Beijing, China
2/8/02	Dr. Satainder Sandhu, Louisiana Children's Hospital, New Orleans, LA
12/19/02	Dr. Jack Gutman, St. Vincent's Hospital, Melbourne, Australia
5/2-3/05	Dr. Alpay Celiker: Hacettepe University, Ankara, Turkey
5/11/05	Dr. Jack Rome, Children's Hospital of Philadelphia, Philadelphia, PA

**PROCTORSHIP OF TRANSCATHETER CLOSURE OF MEMBRANOUS VSD USING
AMPLATZER
VENTRICULAR SDO**

4/6-10/02	Dr. Fakhri Hakim, Dr. A. Abu Haweleh, Dr. Awni Madani. Queen Alia Heart Institute, Amman, Jordan (membranous VSD)
5/7/02	Dr. John P. Cheatham, Nemours Cardiac Center at Arnold Palmer Hospital for

	Women and Children (membranous VSD)
8/13-15/02	Dr. Khaled Salaymeh, Islamic Hospital, Amman-Jordan (membranous VSD)
10/15-10/16/02	Drs. Kevin Walsh and Paul Zouliszsk, Our Lady's Hospital for Sick Children, Dublin, Ireland (membranous VSD)
10/17/02	Dr. Neil Wilson, Royal Hospital for Sick Children, Glasgow, Scotland (membranous VSD)
10/18/02	Dr. Philipp Bonhoeffer, Great Ormond Street Hospital for Children, London, England (membranous VSD)
12/16-18/02	Drs. James Wilkinson, Brodie Knight, TH Goh, Royal Children's Hospital, Melbourne Australia
12/19/02	Drs. Rick Harper and David McGaw, Monash Medical Center, Melbourne, Australia
12/20/02	Dr. Tony Walton, Alfred Hospital, Melbourne, Australia
1/7/03	Drs. Michael Rigby, Michael Mullen, Alan McGee, The Royal Brompton Hospital, London, UK
1/9-10/03	Drs. Joseph DeGiovanni, Paul Miller and Paul Cleft. Birmingham Children's Hospital and Queen Elizabeth University Hospital, Birmingham, UK.
1/26-27/03	Drs. Assad Alhroob and Mohammed Numan. Hamad Medical Corporation, Doha-Qatar
1/29/03	Dr. Taleb Majwal, Iraqi Heart Center, Baghdad, Iraq
2/22/03	Dr. James Thompson, Inova Fairfax Hospital, Falls Church, Virginia
2/28-3/2/03	Dr. Bharat Dalvi, Glenmark Hospital, Mumbai, India
6/18/03	Dr. Eustaquio Onorato, Humanitas Gavazzeni Medical Center, Bergamo, Italy
6/19-21/03	Dr. Horst Sievert, Hospital Bethanien, Frankfurt, Germany
7/11/03	Dr. Larry Latson, Cleveland Clinic, Cleveland, OH
7/28-29/03	Drs. Luigi Ballerini and Paolo Giaccone, Bambinu Gesu Hospital, Rome, Italy.
7/30/03	Dr. Jean Francois Piechaud, Institut Jacque Cartier, Massy, France
11/17/03	Dr. Carlos Zabal Cerdera. Instituto Nacional De Cardiologia Ignacio Chavez. Mexico City, Mexico
12/10-11/03	Drs. Andrew Tometzki and Rob Martin, University Hospital Birmingham NJS Trust, Birmingham, England
12/16/03	Dr. John Cheatham, The Heart Center of Columbus Children's Hospital, Columbus, OH
2/2-2/3/04	Dr. Jose Suarez De Lezo, Hospital Reina Sofia, Cordoba, Spain
4/8/04	Dr. Wei Gao, Shanghai Children's Hospital, Shanghai, China
6/14-15/04	Dr. Mazeni Alwi, Institut Jantung Negara, Kuala Lumpur, Malaysia,
6/16/04	Dr. William Yip, Gleneagles Hospital, Singapore
8/2/04	Dr. Horacio Faella, Garrahan Hospital, Buenos Aires, Argentina
8/2&8/6/04	Dr. Miguel Granja, Garrahan Hospital and Italian Hospital, Buenos Aires, Argentina
8/2&8/6/04	Dr. Ricardo Gamboa and Dr. Pedro Mollon, Fundacion Favaloro, Buenos Aires, Argentina
8/3/04	Dr. Alejandro Peirone and Luis Alde, Privado Hospital de Corodoba
12/7/04	Drs. Darren Walters & Con Aroney, Prince Charles Hospital, Brisbane, Queensland, Australia.
12/8/04	Drs. Steven Cooper & Gary Sholler, Westmead Children's Hospital, Sydney, New South Wales, Australia
12/10/04	Dr. Luigi D'Orsogna, Princess Margaret Hospital, Perth, Western Australia, Australia

12/13-15/04	Drs. Nigel Wilson & Thomas Gentle, Starship Hospital, Auckland, New Zealand
1/22-23/05	Dr. Abdi, National Heart Center, Tehran, Iran
1/27-28/05	Dr. KY Wong, KKH Hospital, Singapore
11/22/05	Dr. Stephen Pophal, Children's Memorial Hospital, Chicago, IL
12/4-6/05	Drs. Babu Uthaman and Lulu Abushaban, Chest Disease Hospital, Kuwait
1/3/06	Dr. Fred Leya, Loyola University, Maywood, IL

PROCTORSHIP OF PERVENTRICULAR VSD DEVICE CLOSURE

3/7/08 Dr. Steve Pophal and Dr. John Nigro, St. Joseph Medical Center, Phoenix, AZ

PROCTORSHIP OF TRANSCATHETER CLOSURE OF PFO USING ASO

11/7/00 Dr. Richard Smalling, University of Texas Health Science Center, Houston, TX
7/1/02 Dr. Farhouch Berdjis, Children's Hospital of Orange County, California
7/1/03 Dr. Joseph Battaglia, Crouse Hospital, Syracuse, NY
4/18/06 Dr. Juan Weksler, Indianapolis, IN

ASD PROCTORSHIP WITH ANGEL WINGS DEVICE

04/15/96 Dr. Luigi Ballerini, Hospital Bambino Gesu, Rome, Italy

WORKSHOPS

1. Queen Alia Heart Institute, Amman - Jordan. July 12-15, 1998 and July 21-23, 1998
Device closure of cardiac defects
Stent implantation for coarctation
2. Cook Gianturco Grifka Vascular Occlusion Device for closure of PDA/vessels. Animal Lab, Boston, MA. Attended by 25 physicians. September 3, 1998
3. Transcatheter closure of ASD, VSD, and PDA. Queen Alia heart Institute, Amman-Jordan, April 6-8, 1999
4. Coarctation stenting. Queen Alia Heart Institute and Jordan Modern Hospital, Amman-Jordan, April 8, 1999
5. AGA Medical. Amplatzer PDA Occluder for Phase II Investigators. Chicago, IL, September 7, 1999
6. Transcatheter Closure of ASD/PDA with Amplatzer Devices. Royal Hospital, Sultanate of Oman, November 22-23, 1999.
7. Transcatheter Treatment of CHD (ASD closure, PDA Closure, Coarctation stenting, Coronary AVF) at Queen Alia Heart Institute, Amman, Jordan, November 24, 1999.

8. Transcatheter closure of ASD & PDA. Nizam's Institute of Medical Sciences, Hyderabad, India, 1/25-26/2000.
9. Hacettepe University Hospital: Drs. Arman Bilgic and Alpay Celiker. Catheter Closure of ASD Using the Amplatzer. Ankara, Turkey, May 14, 2000.
10. Tishrin University: PDA Closure. Damascus, Syria, August 16, 2000.
11. Catheter Intervention (ASD/VSD/PDA Closure). Queen Alia Heart Institute, Amman-Jordan, April 6-10, 2002.
12. Vascular Interventional Products, B Braun, Chicago, IL, June 24, 2002
13. Perimembranous VSD Closure: Royal Children's Hospital, Melbourne, Australia, December 16-18, 2002.
14. Perimembranous VSD Closure: Birmingham Children's Hospital and Queen Elizabeth University Hospital, Birmingham, UK, January 9-10, 2003.
15. Perimembranous VSD Closure: San Raffaele Hospital, Dr. Antonio Colombo, Milan, Italy, January 20, 2004.
16. Perimembranous VSD Closure. Children's Hospital of Fudan University, Shanghai, China. Sr. Sheng Feng and Dr. Liu Fong, October 18, 2004
17. Intracardiac echocardiography during ASD closure: Shanghai Cardiovascular Institute, Fudan University, Shanghai, China, October 20, 2004
18. Closure of ASD's & Coronary Fistulas, December 3rd, 2004, Dr. Alejandro Sciegata, British Hospital, Buenos Aires, Argentina.
19. Closure of PMVSD, December 6-7th, 2004, Dr. TH Goh, Royal Children's Hospital, Melbourne, Victoria, Australia.
20. **Workshop Septal Defect Closure:** Gleneagle Hospital, Dr. William Yip, January 26th, 2005, Singapore.
21. **Workshop Septal Defect Closure:** Sir Run Run Shaw Hospital, Honzhou, China, April 13th, 2005.
22. **Workshop Septal Defect Closure:** Dr. Yang Children's Hospital of Zhejiang University Shanghai Children's Medical Center, Shanghai, China, April 14th.
23. **Workshop Septal Defect Closure:** Dr. Gao Chest Hospital, Shanghai, China, April 15th.
24. **Workshop Septal Defect Closure:** Shanghai Institute of Cardiovascular Diseases, Shanghai, China April 15th, 2005.
25. Proctorship & Workshop on VSD's : Dr. Alpay Celiker: Hacettepe University, May 2-3, 2005.

26. Chest Hospital, Shanghai, China, October 31st, 2005.
27. Shanghai Children's Medical Center, Shanghai, China, November 1, 2005.
28. Shanghai Institute of Cardiology, Shanghai, China, November 2, 2005.
29. Sir Run Run Shaw Hospital, Hangzhou, China, November 2, 2005.
30. Army Medical Center, Hangzhou, China, November 2, 2005.
31. Hangzhou Children's Hospital, Hangzhou, China, November 3, 2005.
32. Chest Disease Hospital, Kuwait December 4-6th, 2005
33. Device Closure of Perimembranous VSD: State of the art. Anadolu Medical Center, Istanbul, August 15th, 2006
34. Coarctation Stenting, Dr. Barry Uretsky, University of Texas at Galveston, Galveston, TX, January 9, 2007
35. Transcatheter closure of ASD's: techniques, outcome and complications, Atlanta, GA, January 18, 2007
36. Workshop ASD and Coarctation Stenting: Cardiovascular Institute of Buenos Aires, Dr. Fernando Cura, July 2nd, 2007
37. Workshop. Turkey, Adana, Dr. Nazan Ozbarlas. August 2-3, 2007.
38. Workshop. South Africa, Johannesburg, Sunninghill Hospital, Dr. Jeffrey Harrisberg, August 6-8, 2007.
39. Workshop: VSD Closure; ASD Closure and Stenting of Coarctation and Pulmonary arteries. Chest Hospital, Kuwait, November 3-7, 2007. Physicians who participated: Drs. Lulu Abushaban, Babu Uthuman, Mustafa Abdulla, Muath Alanbaei and Amira Al-Hay
40. Workshop at Taichung Veterans General Hospital, Taichung, Taiwan, R.O.C. Dr. Ivan Fu, December 14th, 2007.
41. Workshop ASD & VSD closure: King Fahd Armed Forces Hospital, Dr. Waqar Ahmed and Dr. Khalid Shaibi. March 18th, 2008.
42. Workshop: Chest Hospital, Kuwait, Drs. Lulu Abushaban, Babu Uthaman, Mustafa Abdulla and Muath Alanbaei, April 6-8th, 2008.
43. Workshop: Al-Thawra Modern Hospital, Sanaa, Yemen, Drs. Hala Al-Kherbash and Mohammad Hammadi, April 11th, 2008.

INTERNET PARTICIPATION

1. Lecturer: Interventional Pediatric Cardiology: What Should we abandon and Continue to Use. 1st Virtual Congress of Cardiology, October, 1999 to March, 2000 on Internet, Federacion Argentina de Cardiologia.
2. Lecturer: Transcatheter Closure of Ventricular Septal Defect. 2nd Virtual Congress of Cardiology, September 1 to November 30, 2001 in International Congress of Cardiology on Internet, Federacion Argentina de Cardiologia.

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PRINCIPAL CLINICAL AND HOSPITAL RESPONSIBILITIES

1991-1999 The principal interventional Pediatric Cardiologist
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2. Hijazi ZM, The Coronary AngioStent. In Serruys PW (ed.): Handbook of Coronary Stents. London, Martin Dunitz Ltd 1997, pp 79-88
3. Hijazi ZM, Marx GR Transcatheter closure of atrial septal defects and patent foramen ovale: Angel Wings device. In Beyar R, Keren G, Leon MB, Serruys P (eds.): "Frontiers in Interventional Cardiology", London, Martin Dunitz, 1997, pp 443-449
4. Hijazi ZM, The Coronary AngioStent. In Serruys PW, Kutryk MJB (eds). Handbook of Coronary Stents. London, Martin Dunitz Ltd 1998, Second Edition pp 85-93
5. Hijazi ZM, The Coronary AngioStent. In Serruys PW, Kutryk MJB (eds). Handbook of Coronary Stents. London, Martin Dunitz Ltd 2000, Third Edition, pp 237-245
6. Waight DJ, Hijazi ZM: Pediatric Interventional Cardiology: The Cardiologist's Role and Relationship with Pediatric Cardiothoracic Surgery. In Advances in Cardiac Surgery, Mosby, Inc, 2001, Vol 13, pp 143-167
7. Waight DJ, Cao QL, Hijazi ZM: Percutaneous Interventions in Adults with Congenital Heart Diseases. In Practical Handbook of Advanced Interventional Cardiology, Futura Publishing Company, Inc, 2001, pp 401-432
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9. Koenig PR, Hijazi ZM: Pediatric Coronary Artery Abnormalities and Interventions. Serruys PW, Leon MB, Colombo A, Kutryk MJB (Eds), Coronary Lesions. A Pragmatic Approach, London, Martin Dunitz, 2002, pp 185-195
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13. Hijazi ZM, Cao QL: Catheter closure of a large atrial septal defect (ASD) using the Amplatzer septal occluder (ASO) device. Rothman, Martin T. (Ed). Case Studies in Interventional Cardiology, London and New York, Martin Dunitz, 2004, pp 143-146
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19. Sandhu S, Hijazi ZM: Hemodynamic evaluation of pulmonary valve disease. Part I: pediatric perspectives. Hijazi, Ziyad M; Bonhoeffer, Philipp; Feldman, Ted; Ruiz Carlos E, (Ed). Transcatheter Valve Repair. London and New York, Taylor&Francis Group, 2006, pp 45-50
20. Garay F, Cao QL, Hijazi ZM: The Amplatzer Septal Occluder, in Percutaneous Device Closure of The Atrial Septum. Stephen JD Brecker editor, Publisher Informa Healthcare, 2006, pp97-111
21. Holzer RJ, Cao QL, Hijazi ZM: Transcatheter Closure of Atrial Septal Defects and Patent Foramen Ovale in SCAI Interventional Cardiology Board Review Book. Morton J. Kern Editor. Lippincott Williams & Wilkens, 2007, pp263-270
22. Koenig PR, Cao QL, Hijazi ZM: Imaging during cardiac catheterization: intracardiac echocardiography (ICE) using the AcuNav catheter in Sievert, Horst; Qureshi, Shakeel A.; Wilson, Neil; Hijazi, Ziyad M. (Ed). Percutaneous Interventions for Congenital Heart Disease. UK, Informa Health Care Ltd; FL, Taylor&Francis Group, 2007, pp 41-48

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2. Hijazi, Ziyad M; Bonhoeffer, Philipp; Feldman, Ted; Ruiz Carlos E, (Ed). Transcatheter Valve Repair. London and New York, Taylor&Francis Group, 2006.
3. Sievert, Horst; Qureshi, Shakeel A.; Wilson, Neil; Hijazi, Ziyad M, (Ed). Percutaneous Interventions for Congenital Heart Disease. UK, Informa Health Care Ltd; FL, Taylor&Francis Group, 2007.

ELECTRONIC PUBLICATIONS

1. Hijazi ZH: First Virtual Congress of Cardiology, September, 1999. Interventional Pediatric Cardiology: What should we abandon and continue to use.
<http://www.fac.org.ar/cvirtual/cvirteng/cienteng/cpeng/cpc1202i/ihijazi.htm>
2. Hijazi ZM: Catheter Management of Patent Foramen Ovale Associated with Transient Ischemic Attack: State of the Art (essay). American College of Cardiology, ACCardio/Hot Topics. February

2002. Available at: <http://www.accardio.org/hotTopics/article.asp?Paper ID=7>
3. [Du ZD, Hijazi ZM](#): Second Virtual Congress of Cardiology, 2002. Transcatheter closure of ventricular septal defect. <http://www.fac.org.ar/scvc/lave/pediat/hijazi/hijazii.htm>
 4. Agarwala BN, Bacha E, Cao QL, [Hijazi ZM](#): Coarctation of the aorta. In: Up To Date, Rose BD (Ed), UpToDate, Wellesley, MA 2004
 5. Koenig PR, [Hijazi ZM](#): Congenital coronary artery abnormalities. In: Up To Date, Rose BD (Ed), UpToDate, Wellesley, MA 2004
 6. Agarwala BN, Bacha E, Cao QL, [Hijazi ZM](#): Ebstein's anomaly of the tricuspid valve. In: UpToDate, Rose, BD (Ed), Wellesley, MA 2004
 7. [Hijazi ZM](#), Koenig PR: Congenital coronary artery abnormalities. In: UpToDate, Rose, BD (Ed), UpToDate, Wellesley, MA 2005
 8. Cheng, J, [Hijazi, ZM](#). Left atrial appendage amputation, ligation, or occlusion in patients with atrial fibrillation. In: UpToDate, Rose, BD (Ed), UpToDate, Wellesley, MA 2005
 9. Fu, YC, [Hijazi ZM](#): Patent foramen ovale Review www.future-drugs.com, 2005
 10. [Hijazi ZM](#): Interventional cardiology for congenital and structural heart disease. Business Briefing, US Cardiology 2006, 160. www.touchcardiology.com

TEACHING

1. Resident:
Pediatric Cardiology ward attending (8 weeks/year)
2. Resident:
Pediatric Cardiology elective inpatient and outpatient rotations (8-12 weeks/year)
3. Resident:
Advanced Pediatric Cardiology elective-Catheterization Lab (8-12 weeks/year)
4. Fellow:
Pediatric cardiac catheterization with fellow (20-30 weeks/year)
5. In charge of the house staff and medical student elective rotation in Pediatric Cardiology, Division of Pediatric Cardiology, New England Medical Center, Boston, MA
6. 3rd and 4th year Tufts University medical students (8 weeks/year)
Pediatric Cardiology inpatient and outpatient rotations
Core pediatric cardiology lectures and problem solving is given to students
7. Non-Tufts medical students (4-8 weeks/year) Pediatric cardiology elective
8. 3rd Year University of Chicago Medical Students (8 weeks/year)
9. 4th Year University of Chicago Medical Students attending in Pediatric Cardiology Clinic (8 weeks/year)

GRAND ROUNDS -

1991 Lecturer - "Pediatric Cardiovascular Pharmacology II,"

- 1991 New England Medical Center, Floating Hospital
Lecturer - "Post-Operative Care of Cardiac Surgical Patients," New England Medical Center, Floating Hospital
- 1991 Lecturer - "Transcatheter closure of abnormal shunt pathways," St. Anne's Hospital
- 1992 Lecturer - "Interventional Pediatric Cardiology," St. Elizabeth's Hospital
- 1992 Lecturer - "Interventional Pediatric Cardiology," New England Medical Center, Floating Hospital
- 1992 Lecturer - "Evaluation of the Newborn with Heart Murmur," North Shore Children's Hospital
- 1993 Lecturer - "Inderal," New England Medical Center, Floating Hospital
- 1993 Lecturer - "Evaluation of the Cyanotic Newborn," New England Medical Center, Floating Hospital
- 1994 Lecturer - "Evaluation of the Cyanotic Newborn," St. Anne's Hospital, Fall River, MA
- 1994 Lecturer - "Update on Interventional Pediatric Cardiology," New England Medical Center, Floating Hospital
- 1994 Lecturer - "Approach to the Newborn with Cyanotic Congenital Heart Disease," Islamic Hospital, Amman-Jordan
- 1994 Lecturer - "Congestive Heart Failure," Jordan University Hospital
- 1994 Lecturer - "Congestive Heart Failure," Jordan University Hospital
- 1994 Lecturer - "Update on Interventional Pediatric Cardiology - Transcatheter Closure of PDA and Stents," The Specialty Hospital, Amman-Jordan
- 1994 Lecturer - "Evaluation of the Cyanotic Newborn," New England Medical Center, Floating Hospital
- 1994 Lecturer - "Angiography for Congenital Heart Disease," New England Medical Center, Floating Hospital
- 1994 Lecturer - "Transcatheter closure of PDA using Gianturco coils," King Faisal Specialist Hospital and Research Center, Riyadh, Kingdom Saudi Arabia
- 1994 Lecturer - "Congestive Heart Failure," King Faisal Specialist Hospital and Research Center, Riyadh, Kingdom Saudi Arabia
- 1994 Lecturer - "Approach to Cyanotic Congenital Heart Disease," Security Forces Hospital, Riyadh, Kingdom Saudi Arabia
- 1994 Lecturer - "The Newborn with Cyanosis: Approach and Management," King Saud University Hospital, Riyadh, Kingdom Saudi Arabia
- 1994 Lecturer - "Coronary Events in the Pediatric Population King Faisal Specialist Hospital and Research Center, Riyadh, Kingdom Saudi Arabia
- 1995 Lecturer - "Update on Interventional Pediatric Cardiology," Security Forces Hospital, Riyadh, Kingdom Saudi Arabia
- 1994 Lecturer - "Congestive Heart Failure," New England Medical Center
- 1995 Lecturer - "Update on Interventional Pediatric Cardiology,"

- Visiting professor at University of California, Irvine
- 1995 Lecturer - "Interventional Pediatric Cardiology," Maine Medical Center
- 1995 Lecturer - "Interventional Pediatric Cardiology, What does the intensivist need to know?", Pediatric Intensive Care Unit, New England Medical Center, Floating Hospital
- 1995 Lecturer - "A New Platinum Stent," Guest faculty at the Transcatheter Cardiovascular Therapeutic Seventh Course, Washington, D.C.
- 1995 Invited Speaker, 5th Pan Arab Union of Pediatric Societies - "Neonatal Cardiac Emergencies," Amman-Jordan
- 1995 Lecturer - "Transcatheter Closure of PDA," Amman-Jordan
- 1995 Lecturer - "New Tools in Interventional Cardiology," Floating Postgraduate Course, Chatham, MA
- 1995 Lecturer - "Transcatheter Closure of PDA," Society for Cardiac Angiography And Interventions," Orlando, FL
- 1996 Lecturer - "Williams Syndrome," New England Medical Center
- 1996 Lecturer - "An Update on Transcatheter Closure of ASDs and PDAs," New England Medical Center, Floating Hospital
- 1996 Lecturer - "An Update on Interventional Cardiology," Saints Memorial Medical Center, Lowell, MA
- 1996 Lecturer - "Hemodynamic Evaluation of Cardiac Patients," New England Medical Center, Floating Hospital
- 1996 Lecturer - "Transcatheter Closure of ASD/PFO," Baystate Medical Center Children's Hospital, Springfield, MA
- 1996 Lecturer - "Interventional Pediatric Cardiology," St. Elizabeth Medical Center, Boston, MA
- 1997 Lecturer - "Hemodynamic evaluation of cardiac patients," New England Medical Center, Floating Hospital
- 1998 Anesthesia Grand Rounds: Transcatheter closure of atrial septal defects and patent ductus arteriosus. New England Medical Center, Boston, MA
- 1999 Lecturer - "Acute Rheumatic Fever: Diagnosis & Management". Newton-Wellesley Hospital, March 3, 1999
- 1999 Pediatric Grand Rounds: Advances in Therapeutic Cardiac Catheterization for Congenital Heart Disease. University of Chicago, Chicago, IL, April 29, 1999
- 1999 Anesthesia Grand Rounds: An Update on Interventional Cardiology for Congenital Heart Disease. University of Chicago, Chicago, IL, September 29, 1999
- 1999 South Suburban Pediatric Day: Catheter Management of Congenital Heart Disease in Children. University of Chicago and LaRabida Children's Hospitals, Alsip, IL, November 17, 1999.
- 2000 Lecturer: Pediatric Interventional Cardiology. Hinsdale Hospital, Hinsdale, IL, January 5, 2000
- 2000 Cardiology Grand Rounds: Interventional Pediatric Cardiology. St. Elizabeth Hospital, Chicago, IL, February 29, 2000
- 2000 Cardiology Research/Clinical Conference: Interventional Pediatric Cardiology. University of Chicago, Department of Medicine, March 3, 2000
- 2001 Update on Interventional Pediatric Cardiology, Riverside Medical Center. Kankakee, IL. April 24th, 2001.
- 2001 Lecturer: Interventional Cardiology in the Adult with Congenital Heart Disease. Department of Medicine, Section of Cardiology, University of Chicago, Sept 7, 2001.
- 2001 Lecturer: Catheter Closure of PFO in patients with TIA/Stroke. Department of Neurology, University of Chicago Hospitals, Chicago, October 4th, 2001

- 2002 Lecturer: Management of Congenital Heart Disease in Adults. Department of Medicine, MacNeal Hospital, Berwyn, IL, February 14, 2002
- 2002 Lecturer: Intervention for Congenital Heart Disease. Department of Pediatrics, Southern Illinois University School of Medicine, Springfield, IL, February 28, 2002
- 2002 Lecturer: Intervention in Adults with Congenital Heart Disease. Department of Medicine, University of Massachusetts School of Medicine, Worcester, MA, March 14, 2002
- 2002 Lecturer: Catheter Closure of Atrial Septal Defect, Beth Israel Medical Center, October 1, 2002
- 2003 Lecturer: Current State of Interventional Cardiology for Congenital Heart Disease. Children's Hospital of Omaha, May 2, 2003.
- 2003 Lecturer: State of the art: Interventional Cardiology for Congenital Heart Disease. Loma Linda University Medical Center, Loma Linda, CA, July 18th, 2003.
- 2003 Lecturer: State of the art of Pediatric Interventional Cardiology. Geisinger Health System, Danville, PA, August 8, 2003.
- 2003 Lecturer: Update on Interventional Cardiology in Adults With Congenital Heart Disease, University of Chicago, Chicago, IL October 23, 2003.
- 2004 Lecturer: Intervention in Adults with Congenital Heart Disease: State of the Art. University of Chicago, Chicago, IL January 16, 2004.
- 2004 Lecturer: State of the art in interventional cardiology for treatment of adults with congenital heart disease. Boston Medical Center, Boston, MA, 5/26/04
- 2004 Lecturer: Transcatheter treatment of coarctation of aorta. University of Colorado Hospital, Denver, Co, 11/2/04
- 2005 Lecturer: Interventional cardiology for adults with congenital and structural heart disease. Baylor College of Medicine, Houston, TX 3/3/05
- 2005 Lecturer: Nonsurgical closure of intracardiac/extracardiac defects. Gottlieb Memorial Hospital, Melrose Park, IL, 8/22/05
- 2005 Lecturer: State of the Art Intervention for CHD. Medical City Dallas Hospital, November 15th, 2005, Dallas, TX.
- 2006 Lecturer: PFO: Stroke and Migraine Association. William Beaumont Hospital, Royal Oak, MI 3/6/06
- 2006 Lecturer: Evaluation of Neonate with Critical Congestive Heart Disease. Gottlieb Memorial Hospital, Chicago, IL, June 27, 2006
- 2007 Lecturer: University of Texas Health Science Center, Houston, Hermann Hospital, April 5th, 2007: Transcatheter Closure of ASD: State of the art.
- 2007 Lecturer: Heart and Lung Institute, St. Joseph Hospital, Phoenix, AZ, April 10, 2007. Device Closure of Muscular VSDs.
- 2008 Lecturer: Cardiac Interventions for Congenital Heart Disease, St. Anthony Hospital, Chicago, IL, April 18, 2008

