

CURRICULUM VITAE

Ahmed Farouk, MBBCh, MSc, MD



ADDRESS:

(Work) Pediatric Cardiac Surgery Department,
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(Home) King Fahad Medical City,
Housing, Villa 100,
Riyadh, KSA

PERSONAL DATA:

DOB: September 1975

Marital Status: Married to Rania Abdallah, MD, American Board Certified
Pulmonary/Critical Care Consultant

Children: Two daughters; Hania and Talia

PRESENT APPOINTMENT:

Nov 2016 – Present

Senior Registrar (Associate Consultant), Pediatric
Cardiac Surgery Department, Prince Sultan Cardiac Center,
Military Medical City, Riyadh, KSA

Feb 2020 – Present Academic Position: **Associate Professor** (*on sabbatical leave*), Department of Cardio-Thoracic Surgery, Assiut School of Medicine, Assiut, Egypt

Clinical Position: **Consultant** (*on sabbatical leave*), Pediatric Cardio-thoracic surgery Unit, Assiut University Hospitals, Assiut, Egypt

PREVIUOS APPOINTMENTS & TRAINING:

Nov 2011 – Feb 2020 Academic Position: **Lecturer** (*on sabbatical leave from 2016*), Department of Cardio-Thoracic Surgery, Assiut School of Medicine, Assiut, Egypt

Clinical Position: **Consultant** (*on sabbatical leave from 2016*), Pediatric Cardio-thoracic surgery Unit, Assiut University Hospitals, Assiut, Egypt

Jan 2005 – Oct 2011: Academic Position: **Assistant Lecturer**, Department of Cardio-Thoracic Surgery, Assiut School of Medicine, Assiut, Egypt.

Clinical Position: **Clinical Fellow**, Pediatric Cardio-thoracic surgery Unit, Assiut University Hospitals, Assiut, Egypt.

April 2006 – Mar 2009: **Research Fellow**, Pediatric Cardio-Thoracic Surgery Department, Rainbow Babies and Children’s Hospital, Case Western Reserve University, Cleveland, Ohio, USA.

Jan 2005 – Jan 2006: **Clinical Fellow**, Pediatric Cardio-Thoracic Surgery Unit, Children’s Hospital, Cairo University, Cairo, Egypt

Mar 2004 – Jan 2005: **Demonstrator**, Department of Cardio-Thoracic Surgery, Assiut University Hospitals, Assiut School of Medicine, Assiut, Egypt

Mar 2001– Mar 2004: **Resident in Cardio-Thoracic Surgery**, Department of Cardio-Thoracic Surgery, Assiut University Hospitals, Assiut, Egypt

Mar 2000 – Feb 2001 **Internship in General surgery and Internal medicine**, Assiut University Hospitals, Assiut School of Medicine, Assiut, Egypt

EDUCATION:

- May 2005- Oct 2011: **Doctoral degree (MD) in Cardiothoracic Surgery**, Department of Cardio-Thoracic Surgery, Assiut University Hospitals, Assiut School of Medicine, Assiut, Egypt
- March 2001- Oct. 2004: **Master of Science (M.Sc.) in General Surgery**, Department of Cardio-Thoracic Surgery, Assiut University Hospitals, Assiut School of Medicine, Assiut, Egypt
- Sept. 1993-Sep 1999: **Bachelor of Medicine and Surgery (M.B.B.Ch.)**, Assiut University School of Medicine, Assiut, Egypt

EXAMINATIONS:

- February 2013: **International TOEFL** (Test of English as a Foreign Language), score 113 on the Internet based test.
- April 2010: **Doctoral Exam in Cardio-Thoracic Surgery**, Department of Cardio-Thoracic Surgery, Assiut University Hospitals, Assiut School of Medicine, Assiut, Egypt
- October 2005: **ICDL** (International computer driving license, an advanced computer skills exam), under supervision of the European ICDL Council, Computer and Network Center, Assiut University, Egypt
- September 2004: **Masters Exam in General Surgery**, Department of Cardio-Thoracic Surgery, Assiut University Hospitals, Assiut School of Medicine, Assiut, Egypt

CERTIFICATIONS:

- **Senior Registrar of Cardiac Surgery**, from The Saudi Commission of Health Specialties, under the number: 17-R-M-0009640, valid till August 2022
- **Cardiothoracic Surgery Consultant**, Egyptian Medical Syndicate. Consultant in Cardiothoracic Surgery under no 138417, November 2011- Present
- **General Surgery Specialist**, Egyptian Medical Syndicate specialist register under no 138417 from January 16th 2006-Present
- **License to Practice Medicine**, Egyptian Ministry of Health on March 11th 2001 under no 141417, and listed in the Egyptian Medical Syndicate register under no 138417 on March 11th 2001-Present

- **Basic Life Support (BLS) Provider Certificate** from American Heart Association, renewed on May 2109
- **Pediatric Advanced Life Support (PALS) Provider Certificate** from American Heart Association, renewed on July 2019

MEMBERSHIP:

- January 2009-present: **Society of Thoracic Surgeons (STS)**
- September 2008-Present: **European Association for Cardiothoracic Surgery (EACTS).**
- May 2007-Present: **World Society for Pediatric and Congenital Heart Surgery (WSPCHS),** Founding Member and Trainee Representative.
- February 2005-Present: **Egyptian Society of Cardiothoracic Surgeons**
- March 2001-Present: **Egyptian Medical Syndicate membership**

THESES:

- May 2005-Oct 2011: **Doctoral Thesis** entitled “The Right Ventricle in Congenital Heart Diseases: Risk Factors and Outcomes” under joint supervision between Case Western Reserve University and Assiut University, Assiut, Egypt
- May 2002-May 2004: **M.Sc. Thesis** entitled “Chordal preservation in Rheumatic patients during Mitral valve replacement, Partial versus Complete”, Department of Cardio-Thoracic Surgery, Assiut University Hospitals, School of Medicine, Assiut, Egypt.

AWARDS AND HONORS:

1. **Award of Best Paper** extracted from a Doctoral Thesis at the 18th Annual Conference of the Egyptian Society of Cardiothoracic Surgery (ESCTS), Marriott Hotel, Cairo, Egypt, March 7-9, 2012.
2. **Certificate of Appreciation** from Quality Assurance Unit at Assiut Medical School for efforts that lead to National Accreditation of Assiut Medical School, 2012

3. **Joint Supervision Scholarship to the USA**, from the Egyptian Ministry of Higher Education, to complete Doctoral Thesis in Pediatric Cardiac Surgery, April 2006-March 2009.
4. **Dean's honor List** for six years in a row, Assiut School of Medicine 1993-1999.

FACULTY ASSIGNMENT:

1. **Quality Assurance Course Coordinator** for Doctoral degree program in Cardiothoracic Surgery Assiut School of Medicine, Assiut University, Assiut, Egypt, 2011 – 2016
2. **Instructor, Trauma Management Course**, conducted at the Trauma Center, Assiut School of Medicine, Assiut University, Assiut, Egypt, 2004

PUBLISHED ARTICLES:

1. Ismail AI, **Farouk A**, Dähnert I and Kostelka M: Predictors of Bidirectional Glenn Shunt Failure and Fontan Completion Rate in Patients with Single Ventricle, International Journal of Cardiovascular Research, 2019; 8(4)
2. Ghoneim AF, **Farouk A**, and Ismail AI: Surgical Management of Tetralogy of Fallot with Inadequate Sized Pulmonary Artery Branches, International Journal of Cardiovascular Research, 2019; 8(3)
3. **Farouk A**, ElBadre HM, Hassan MH, Mostafa MA, Abdel-Bary M, and Saleem TH: Phospholipids and L-Carnitine Screening in Children with Congenital Heart Diseases Undergoing Surgical Correction, International Annals of Medicine, 2018;2(1), doi: 10.24087/IAM.2018.2.1.400.
4. Abdel-latif AF, Saleh SM, Mohammed HS, Abdel-Bary M, Abdelmegid MM, Hashim AA, Hassan MH, **Farouk A**, and Ibrahim HA: Does erythropoietin have a reno-protective impact in patients undergoing Coronary Artery Bypass Grafting? A randomized, double-blind, placebo-controlled trial, J Am Sci, 2018; 14(2):1-8, doi: 10.7537/marsjas140218.01.
5. **Farouk A**, Algowhary M, Hassan MH, Elminshawy A, Abdel-Bary M, Maghraby H, and Saleem TH: Circulating B-type natriuretic peptide levels and its correlation to Qp/Qs ratio among children undergoing congenital heart surgery. Journal of the Egyptian Society of Cardio-Thoracic Surgery, 2017, 25(1):58-63, doi: 10.1016/j.jescts.2017.03.002.

6. **Farouk A**, Hassan MH, Nady MA, and Abdel Hafez MF: Role of oxidative stress and outcome of various surgical approaches among patients with bullous lung disease candidate for surgical interference, J Thorac Dis, 2016; 8(10):2936-2941, doi: 10.21037/jtd.2016.10.41.
7. **Farouk A**, Elminshawy A, Abdel Bary M, Hassan MH, Abd el-Rahman KA, and Saleem TH: Serial changes in the serum levels of leptin, homocysteine, galectin-3, total phospholipids and hexosamines among patients undergoing coronary artery bypass grafting, Journal of the Egyptian Society of Cardio-Thoracic Surgery, 2016, 24(3):207-214, doi: 10.1016/j.jescts.2016.10.002.
8. Ghoneim AA, Abd-Elshafy SK, **Farouk A**, Abdallah E, and Elminshawy A: Risk Stratified Outcome of Congenital Heart Surgery in Assiut University Pediatric Cardiothoracic Surgery Unit, Journal of the Egyptian Society of Cardio-Thoracic Surgery, 2013; 21(1):79-90.
9. Karimi M, **Farouk A**, Golden A, Gilkeson R: Hybrid palliation of interrupted aortic arch in a high-risk neonate. Ann Pediatr Card, 2010; 3(1):74-76. DOI: 10.4103/0974-2069.64360.
10. **Farouk A**, Zahka K, Siwik E, Golden A, Karimi M, Uddin M, and Hennein H: Anomalous Origin of the Left Coronary Artery from the Right Pulmonary Artery. J Card Surg, 2009; 24:49-54. doi: 10.1111/j.1540-8191.2008.00622.x
11. **Farouk A**, Zahka K, Siwik E, Erenberg F, Al-Khatib Y, Golden A, Karimi M, Uddin M, and Hennein H: Individualized Approach to the Surgical Treatment of Tetralogy of Fallot with Pulmonary Atresia. Cardiol Young, 2008 Dec 16:1-10. doi:10.1017/S1047951108003430
12. Karimi M, **Farouk A**, Stork J, and Hennein H: Right Ventricular Aneurysm Following Modified Norwood-Sano Operation for Hypoplastic Left Heart Syndrome, Interact Cardiovasc Thorac Surg. 2008 Aug; 7(4):664-6.
13. **Farouk A**, Karimi M, Henderson M, Ostrowsky J, Siwik E, and Hennein H: Cerebral Regional Oxygenation during Aortic Coarctation Repair in Pediatric Population. Eur J Cardiothorac Surg. 2008 Jul; 34(1):26-31.
14. **Farouk A**, and Hennein H: Surgical Management of TGA with LVOTO in a 2-year-old. Pediatric Update, Fall 2006 – Volume 3, Issue 3)

PEER REVIEW:

- Peer Reviewer for the Cardiology of the Young, 2008-2009

PUBLISHED ABSTRACTS:

- 1) Hennein H ^a, **Farouk A** ^a, Karimi M ^a, Erenberg F ^b, Al-Khatib Y ^b, Golden A ^b, Siwik E ^b, and Zahka K ^b: Ten-Year Experience in the Use of Aortic Homograft conduits to Construct an Extracardiac Total Cavopulmonary Connection. From the Departments of (a) Pediatric Cardiothoracic Surgery and (b) Pediatric Cardiology, Rainbow Babies and Children's Hospital, Case Western Reserve University, Cleveland, Ohio, U.S.A (*Presented at the 18th World Congress of the World Society of Cardio-Thoracic Surgeons, April 30-May 3, 2008, Kos Island, Greece. Abstract published in Heart Surg Forum, 2008;11: s1 - s452*)
- 2) **Farouk A**, Karimi M, Henderson M, Ostrowsky J, Siwik E, and Hennein H: Cerebral Regional Oxygenation during Aortic Coarctation Repair in Pediatric Population. Rainbow Babies and Children Hospital, Case Western Reserve University Hospitals, Cleveland, Ohio (*Presented at the 21st Annual Meeting of the European Association for Cardio-Thoracic Surgery, 15-19th September, Geneva, Switzerland. Abstract published in Interact CardioVasc Thorac Surg 2007; 6:S266*)
- 3) **Farouk A**, Zahka K, Siwik E, Erenberg F, Al-Khatib Y, Gauvin W, Golden A, Karimi M, Uddin M, Stork J, and Hennein H: Mid-Term Follow-Up of the One-and-a-Half Ventricle Repair for Complex Congenital Heart Defects. Rainbow Babies and Children's Hospital, Case Western Reserve University, Cleveland, Ohio (*Presented at the 33rd annual Meeting of the Western Thoracic Surgical Association, June 27-30, 2007, Santa Ana Pueblo, New Mexico, USA*)
- 4) Karimi M ^a, **Farouk A** ^a, Stork J ^b, and Hennein H^a. Right Ventricular Aneurysm Following Modified Norwood-Sano Operation for Hypoplastic Left Heart Syndrome. Rainbow Heart Center, Department of Pediatric Cardiothoracic Surgery^a, Department of Pediatric Anesthesiology^b, Rainbow Babies & Children's Hospital, Case Western Reserve School of Medicine, Cleveland, Ohio, USA (*Presented at the 35th Annual ODICH Society Meeting "Ohio Doctors Interested in Congenital heart Diseases", May 18-19, 2007, Cincinnati Children's Hospital, Cincinnati, Ohio, USA*)
- 5) **Farouk A** ^a, Zahka K ^b; Siwik E ^b, Erenberg F ^b, Al-Khatib Y ^b, Golden A ^b, Karimi M ^a, Uddin M ^a, and Hennein^a: Individualized Approach to the Surgical Treatment of Pulmonary Atresia with Ventricular Septal Defect. Pediatric Cardiothoracic Surgery^a, and Pediatric Cardiology^b Departments, Rainbow Babies and Children's Hospital, Case Western Reserve University, Cleveland, Ohio (*Presented at the Historic Inaugural First Meeting of the World Society for Pediatric and Congenital Heart Surgery, May 3-4, 2007, Washington DC, USA. Abstract published in Cardiol Young 2007 (E-Suppl 2); 17:18)*)

- 6) **Farouk A**, Zahka K, Siwik E, Erenberg F, and Hennein H: The Extracardiac Fontan Procedure Using a Homograft Conduit - Advantages, Outcomes and Risk Factors. Rainbow Babies and Children's Hospital, Case Western Reserve University, Cleveland, Ohio (*Presented at Society of Thoracic Surgeons 43rd Annual Meeting, January 26-31, 2007, San Diego, California, USA*)
- 7) **Farouk A**^a, Ostrowsky J^a, Henderson M^a, Zahka K^a, Siwik E^a, Erenberg F^a, Deleon S^b, and Hennein H^a: Heparin Induced Thrombocytopenia with Thrombosis in Patients Undergoing the Fontan Operation^a Rainbow Babies and Children's Hospital, Case Western Reserve University, Cleveland, Ohio,^b Loyola University Medical Center, Chicago, Illinois. (*Presented at the 30th Annual Meeting of the Midwest Pediatric Cardiology Society, September 7-8, 2006, Columbus, Ohio, USA*)

UPUBLISHED RESEARCH ACTIVITIES:

- 1) Karimi M^a, **Farouk A**^a, Ostrowsky J^a, Henderson M^a, Schomisch S^a, LaManna J^b, and Hennein H^a: Effects of Selective Antegrade Cerebral perfusion on Cerebral Oxygenation. ^a*Pediatric Cardiothoracic Surgery Department, and* ^b*Department of Anatomy, Case Western Reserve University, Cleveland, Ohio, (Unpublished Surgical Lab data)*
- 2) **Farouk A**, Ostrowsky J, Henderson M, Schomisch S, and Hennein H: Effects of Cardiopulmonary Bypass on Cerebral Oxygenation. *Pediatric Cardiothoracic Surgery Department, Rainbow Babies and Children's Hospital, Case Western Reserve University, Cleveland, Ohio, (Unpublished Surgical Lab data)*
- 3) **Farouk A**^a, Ostrowsky J^a, Henderson M^a, Schomisch S^a, Kamotani Y^b, Kadambi J^b, Stork J^a, Karimi M^a, and Hennein H^a: Arterio-Arterial Flow Augmentation: A Novel Approach with Particular Suitability in the Pediatric Heart Failure Population. *Rainbow Babies and Children's Hospital^a, and Department of Mechanical and Aerospace Engineering, Case School of Engineering^b, Case Western Reserve University, Cleveland, Ohio. (Unpublished Surgical Lab data)*

PRESENTATIONS AND LECTURES

- April 24 – 26, 2013: “Anomalous Origin of the Left Coronary Artery from the Right Pulmonary Artery”, *19th Annual Conference of the Egyptian Society of Cardiothoracic Surgery (ESCTS), Helnan Palestine Hotel, Alexandria, Egypt*
- March 7-9, 2012: “Right Ventricular Morphology in Patients undergoing Fontan Procedure”, *18th Annual Conference of the Egyptian Society*

of Cardiothoracic Surgery (ESCTS), Marriott Hotel, Cairo, Egypt

- October 19, 2011: “The Right Ventricle in Congenital Heart Diseases: Risk Factors and Outcomes”. *Doctoral Thesis presentation, presented at Assiut Faculty of Medicine, Assiut University, Assiut, Egypt.*
- June 21-26, 2009: “A Comparison of Cerebral Protection using Alpha-Stat and Ph-Stat Strategies in an Animal Model of Pediatric Cardiopulmonary Bypass”, *presented at the 5th World Congress of Pediatric Cardiology and Cardiac Surgery, Cairns, Australia.*
- June 21-26, 2009: “Aortic Root Dilatation after repair of Tetralogy of Fallot: Hemodynamics and Demographics are not the Answer”, *presented at the 5th World Congress of Pediatric Cardiology and Cardiac Surgery, Cairns, Australia.*
- December 25-26, 2009: “Individualized Approach to the Management of Tetralogy of Fallot with Pulmonary Atresia”, *presented at the First Meeting of the Assiut Pediatric Cardiac Surgery Unit, in collaboration with the Egyptian Society of Cardiothoracic Surgery, Assiut, Egypt*
- September 15-19, 2007: “Cerebral Regional Oxygenation during Aortic Coarctation Repair in Pediatric Population”. *Presented at the 21st Annual Meeting of the European Association for Cardio-Thoracic Surgery (EACTS), Geneva, Switzerland*
- June 27-30, 2007: “Mid-Term Follow-Up of the One-and-a-Half Ventricle Repair for Complex Congenital Heart Defects”. *Presented at the 33rd annual Meeting of the Western Thoracic Surgical Association (W TSA), Santa Ana Pueblo, New Mexico, USA*
- May 3-4, 2007: “Individualized Approach to the Surgical Treatment of Pulmonary Atresia with Ventricular Septal Defect”. *Presented at the Historic Inaugural First Meeting of the World Society for Pediatric and Congenital Heart Surgery (WSPCHS), Washington DC, USA*
- January 26-31, 2007: “The Extracardiac Fontan Procedure Using a Homograft Conduit - Advantages, Outcomes and Risk Factors”. *Presented at 43rd Annual Meeting of the Society of Thoracic Surgeons (STS), San Diego, California, USA*

- September 7-8, 2006: “Heparin Induced Thrombocytopenia with Thrombosis in Patients Undergoing the Fontan Operation”. *Presented at the 30th Annual Meeting of the Midwest Pediatric Cardiology Society, Columbus, Ohio, USA*
- May 2004: “Chordal preservation in Rheumatic patients during Mitral valve replacement, Partial versus Complete”. *Masters Thesis Presentation, School of Medicine, Assiut University, Assiut, Egypt*
- February 2001: “Telemedicine”, *presented at the 5th Annual Medical Students Conference, School of Medicine, Assiut University, Assiut, Egypt*
- December 1996: “Pathogenesis of Portal hypertension”, *presented at the 1st Annual Medical Students Conference, School of Medicine, Assiut University, Assiut, Egypt*

COURSES & SYMPOSIUMS:

- May 1-2, 2019: Instructor at “Hands-On Cardiac Morphology Course”, Prince Sultan Cardiac Center, Military Medical City, Riyadh, KSA
- April 27, 2019: 2nd Research day, Prince Sultan Cardiac Center, Military Medical City, Riyadh, KSA
- October 8-9, 2012: Workshop entitled “Student Assessment in Medical Education”, Assiut Medical Education Development Center, Quality Assurance Unit, Assiut School of Medicine, Assiut University, Assiut, Egypt.
- May 21-23, 2011: Training program entitled “How to Complete a Research Fund”, Faculty and Leadership Development Center, Assiut University, Assiut, Egypt.
- May 14-16, 2011: Training program entitled “Student Evaluation”, Faculty and Leadership Development Center, Assiut University, Assiut, Egypt.
- January 6-8, 2011: Training program entitled “The Use of Technology in Teaching”, Faculty and Leadership Development Center, Assiut University, Assiut, Egypt.

- July 27-29, 2010: Training program entitled “E-Lerning”, Faculty and Leadership Development Center, Assiut University, Assiut, Egypt.
- July 24-26, 2010: Training program entitled “Conference Organization”, Faculty and Leadership Development Center, Assiut University, Assiut, Egypt.
- July 17-19, 2010: Training program entitled “Strategic Planning”, Faculty and Leadership Development Center, Assiut University, Assiut, Egypt.
- April 20-22, 2007: Cardiothoracic Technology Symposium, sponsored by TSRA/TDSA, Kingsgate Marriott Conference Hotel, University of Cincinnati, Cincinnati, Ohio
- April 21, 2007: TMR Clinical Management and Surgical Technique Training with Cardiogenesis, University of Cincinnati, Cincinnati, Ohio
- January 31, 2007 Society of Thoracic Surgeons (STS) University Courses, STS 43rd Annual Meeting, January 26-31, 2007, San Diego Convention Center, San Diego, California
- January 28, 2007 Congenital Surgical Symposium, Society of Thoracic Surgeons (STS) 43rd Annual Meeting, January 26-31, 2007, San Diego Convention Center, San Diego, California
- September 2005: Biostatistics and Research Methodology course, Department of Epidemiology and Public Health, School of Medicine, Assiut University, Assiut, Egypt
- November 2004: University Faculty Skills Development Course, Skills Development Center, Assiut University, Assiut, Egypt.
- May 2004: University Faculty Preparation Course, Faculty of Teaching, Assiut University, Assiut, Egypt
- March 2003: Symposium on Medical Responsibility and Malpractice, Department of Forensic Medicine & Toxicology, Faculty of Medicine, Assiut University, Assiut, Egypt

CONFERENCES:

- March 1-3, 2018: 29th Annual Meeting of the Saudi Heart Association, Crown Plaza Riyadh Hotel, Riyadh, KSA
- March 10-13, 2017: 28th Annual Meeting of the Saudi Heart Association, Ritz-Carlton Riyadh Hotel, Riyadh, KSA
- October 5-9, 2013: 27th Annual Meeting of the European Association for Cardio-Thoracic Surgery (EACTS), Vienna, Austria
- April 24–26, 2013: 19th Annual Conference of the Egyptian Society of Cardiothoracic Surgery (ESCTS), Helnan Palestine Hotel, Alexandria, Egypt
- March 21st, 2013: Interactive web seminar entitled “Pediatric Trauma - Global Burden to Children: New Concepts and Controversies "How I Do It", Children's Hospital Medical Center of Akron and GlobalCastMD, Akron, Ohio, USA
- Oct 10 – 12, 2012: 1st Annual Integrated Medicine Conference: Lungs in the Core, Assiut School of Medicine, Assiut University, Assiut, Egypt
- March 7 – 9, 2012: 18th Annual Conference of the Egyptian Society of Cardiothoracic Surgery (ESCTS), Marriott Hotel, Cairo, Egypt
- December 1-3, 2010: 3rd International Meeting of Pediatric Cardiology and Cardiac Surgery, Main Convention Center, Cairo University, Cairo, Egypt
- Dec 25-26 2009 1st meeting of the Assiut Pediatric Cardiac Surgery Unit, in collaboration with the Egyptian Society of Cardiothoracic Surgery, Assiut, Egypt
- April 8 – 10, 2009: 16th Annual Conference of the Egyptian Society of Cardiothoracic Surgery (ESCTS), JW Marriott Hotel, Cairo, Egypt
- March 12 – 14, 2008: 15th Annual Conference of the Egyptian Society of Cardiothoracic Surgery (ESCTS), Cairo Sheraton Hotel, Cairo, Egypt
- March 8-11, 2008: 26th Annual Conference of Assiut School of Medicine, Assiut University, Assiut, Egypt

- September 15-19, 2007: 21st Annual Meeting of the European Association for Cardio-Thoracic Surgery (EACTS), Geneva, Switzerland
- June 27-30, 2007: 33rd annual Meeting of the Western Thoracic Surgical Association (WTSA), Santa Ana Pueblo, New Mexico, USA
- May 18-19, 2007: 35th Annual ODICH Society Meeting (Ohio Doctors Interested in Congenital heart Diseases), Cincinnati Children's Hospital, Cincinnati, Ohio, USA
- May 3-4, 2007: The Historic Inaugural First Meeting of the World Society for Pediatric and Congenital Heart Surgery (WSPCHS), Washington DC, USA
- January 26-31, 2007: 43rd Annual Meeting of the Society of Thoracic Surgeons (STS), San Diego, California, USA
- September 7-8, 2006: 30th Annual Meeting of the Midwest Pediatric Cardiology Society, Columbus, Ohio, USA
- May 4-6, 2006: 34th Annual ODICH Society Meeting (Ohio Doctors Interested in Congenital heart Diseases), Rainbow Babies and Children's Hospital, Cleveland, Ohio, USA
- March 14-17 2006: 13th annual conference of the Egyptian Society of Cardiothoracic Surgeons, Cairo Marriott Hotel, Cairo, Egypt
- September 2005: The annual conference of the Egyptian Society of Bronchology, Assiut University, Egypt.
- February 2005: 12th annual conference of the Egyptian Society of Cardiothoracic Surgeons, Sheraton Hotel, Cairo, Egypt
- March 2004: 22nd Annual Conference of Assiut School of Medicine, Assiut University, Assiut, Egypt.
- January 2004: 2nd Cardiology Conference of Upper Egypt Universities, School of Medicine, Assiut University, Assiut, Egypt.
- March 2003: 21st Annual Conference of Assiut School of Medicine, Assiut University, Assiut, Egypt
- December 1996: 1st Medical Student Conference on "Liver Diseases", Assiut School of Medicine, Assiut University, Assiut, Egypt.

VOLUNTEER EXPERIENCES

- **International Children’s Heart Foundation** (ICHF, Memphis, Tennessee, USA): a non-profit medical charitable organization working in the field of Children’s Heart Surgery. It is founded and lead by Dr William Novick. The International Children's Heart Foundation helps Children with sick hearts through; Providing direct care to as many children as possible in the short term, Sending medications, surgical supplies and diagnostic equipment to medical facilities in developing countries, and Training surgeons and medical staff so they ultimately can provide care for their own people. I managed to reach a protocol with them to visit us every 6 months for 2 weeks to help us with complex cases. I’m their current coordinator in Assiut University, and till now they made 4 visits, performing about 67 complex cases (2009-present).
www.babyheart.org
www.babyheart.org/about-ichf/where-we-operate/
- **Gift of Life**, Northeast Ohio, Rotary International District 6630: a non-profit charitable organization pledged to save the lives of children with sick hearts all over the world. My work with Gift of Life started with participation in surgical missions to developing countries, as well as receiving international patients in Cleveland and helping in their accommodation, transportation, translation and treatment. Then, we managed to reach a protocol to help us establish a Children’s Heart Surgery Unit in Assiut University, to support it with equipments through MedWish International, and support it with technical experience and skill through the International Children’s Heart Foundation. Our long term aim is to make Assiut program a Regional Gift of Life Center supporting sick children from neighboring African Countries (2006 - Present).
www.giftoflifeinternational.org
www.giftoflifeinternational.org/pages/news_detail.php?a_id=178
- **MedWish International** (Cleveland, Ohio, USA): a charitable non-profit organization that collects used medical equipments and donates them to non-profit organizations in developing countries. I have been working with MedWish to establish a pediatric cardiac surgery center in Assiut University, a state-owned non-profit University in Upper Egypt. In 2009, we managed to ship a 40 feet container full of donated medical equipments to help establishing a Children’s Heart Surgery Unit in Assiut University, sponsored by Gift of Life NE Ohio. MedWish has pledged to help us on the long term whenever we need donated equipments as along as they are available and sponsorship can be arranged (2008-Present).
www.medwish.org
- **Egyptian Medical Student Association**: Organizing conferences, medical student exchange system, and charitable work (Sept. 1993-Sept. 1999).