

## Curriculum Vitae

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### *ANASTASIOS C. POLIMENAKOS, MD FACS FACC*

Office Address:

Children's Hospital of Georgia  
Georgia Regents University  
Medical College of Georgia  
1120 15<sup>th</sup> Street  
BAA 800  
Augusta, GA 30912  
Phone: 706-721-2336  
Email: apolimenakos@augusta.edu

Home Address:

3822 Shoal Creek Ct  
Augusta, GA 30907  
Phone: 708 363 5040  
Email: anapolis@aol.com

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### *EDUCATION*

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<b>University / Graduate Studies</b> <i>Athens, Greece / EU</i>	<b>National University of Athens School of Medicine</b> Medical Degree / Graduation: July 21 <sup>st</sup> , 1995 Title of Diploma: PTYCHION IATRIKES / HONORS – Top 10 Class Rank	Sep 1989-Jun 1995
<b>Premedical Studies</b> <i>Athens, Greece / EU</i>	<b>Premedical Education</b> Major: Biology / graduated with HONORS – Class Rank: 1 <sup>st</sup>	Sep 1988-Jul 1989

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### *HONORS / AWARDS / SCHOLARSHIPS*

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<b>American College of Cardiology</b> <i>Washington, DC / USA</i>	<b>Fellow of the College - FACC</b>	Nov 2012
<b>American College of Surgeons</b> <i>Chicago, IL / USA</i>	<b>Fellow of the College – FACS</b>	Nov 2011
<b>UNICEF</b> <i>Washington, DC / USA</i>	<b>Honorary Ambassador</b> 2009 Award for worldwide commitment to Medicine and Health Protection of children in need	Jan 2009
<b>St Louis University Alumni Association</b> <i>St Louis, MO / USA</i>	<b>St Louis University School of Medicine</b> 2006 Award for Commitment to Science and Medicine for distinguished physicians and scientists	Jul 2006

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***HONORS / AWARDS / SCHOLARSHIPS***

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<b>61<sup>st</sup> Annual Resident Essay Contest Clinical Award</b> <i>Cleveland, OH / USA</i>	<b><i>Cleveland Surgical Society</i></b> "Withdrawal of Sirolimus loading eliminates the increased incidence of lymphocele following kidney transplantation"	<i>Apr 2003</i>
<b>Scholarship for Postgraduate Studies</b> <i>Athens, Greece / EU</i>	<b><i>University of Athens and Greek Ministry of Education</i></b> For distinguished medical graduates after qualifying exams for postgraduate studies in EU / USA	<i>Jun 1999-Jun 2002</i>
<b>"Ethics &amp; Performance" Award</b> <i>Athens, Greece / EU</i>	<b><i>Mayor's Award / City of Paleo Faliron – Athens</i></b> Best Senior undergraduate student of academic year 1986-1987	<i>Dec 1987</i>

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***PROFESSIONAL EXPERIENCE & APPOINTMENTS***

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<b>Congenital &amp; Pediatric Heart Surgery</b> <i>Augusta, GA / USA</i>	<b><i>The Heart Center for Congenital Heart Disease Children's Hospital of Georgia, Augusta Health Medical College of Georgia</i></b> Chief, Pediatric Cardiothoracic Surgery Associate Professor of Surgery	<i>July 2014-Present</i>
<b>Congenital &amp; Pediatric Heart Surgery</b> <i>Danville, PA / USA</i>	<b><i>The Heart Center for Children Janet Weis Children's Hospital, Geisinger Clinic Temple University School of Medicine</i></b> Director, Pediatric Cardiothoracic Surgery Associate Professor of Surgery	<i>Mar 2012-July 2014</i>
<b>Congenital &amp; Pediatric Heart Surgery</b> <i>Wilmington, DE / USA</i>	<b><i>Nemours Cardiac Center A.I DuPont Children's Hospital Division of Pediatric and Congenital Cardiothoracic Surgery</i></b> Attending Cardiothoracic Surgeon	<i>Mar 2012-Present</i>
<b>Congenital &amp; Pediatric Heart Surgery</b> <i>Chicago, IL / USA</i>	<b><i>Center for Congenital and Structural Heart Disease Rush University Medical Center Rush Medical College</i></b> Assistant Professor of Surgery	<i>Mar 2008-Jan 2012</i>
<b>Congenital &amp; Pediatric Heart Surgery</b> <i>Oak Lawn, IL / USA</i>	<b><i>The Heart Institute for Children Advocate Hope Children's Hospital Division of Pediatric and Congenital Cardiothoracic Surgery</i></b> Attending Cardiothoracic Surgeon	<i>Mar 2008-Jan 2012</i>
<b>Congenital Heart Surgery, Thoracic Transplantation &amp; Ventricular AD</b> <i>Ann Arbor, MI / USA</i>	<b><i>Michigan Congenital Heart Center C.S Mott Children's Hospital University of Michigan School of Medicine</i></b> Clinical Instructor / Research Lecturer	<i>Nov 2007-Mar 2008</i>

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***PROFESSIONAL EXPERIENCE & APPOINTMENTS***

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<b>Congenital Heart Surgery &amp; CT Transplantation</b> <i>Los Angeles, CA / USA</i>	<b>University of Southern California Keck School of Medicine Children's Hospital Los Angeles Heart Surgery Center – Division of Cardiothoracic Surgery</b> Clinical Fellow	<i>Jul 2006- Jun 2007</i>
<b>Thoracic Surgery Fellowship</b> <i>St Louis, MO / USA</i>	<b>St Louis University School of Medicine Division of Thoracic Surgery</b> Graduated 6/30/2006	<i>Jul 2004–Jun2006</i>
<b>General Surgery Residency</b> <i>Cleveland, OH / USA</i>	<b>Case Western Reserve University Hospitals of Cleveland Department of Surgery</b> Graduated 6/30/2004	<i>Jul 2001-Jun 2004</i>
<b>General Surgery Residency</b> <i>New York, NY / USA</i>	<b>New York Medical College at St. Vincent's Hospital in NYC Department of Surgery</b> PGY 2 general surgery resident	<i>Jul 2000-Jun 2001</i>
<b>General Surgery Internship</b> <i>New York, NY / USA</i>	<b>New York Medical College at St. Vincent's Hospital in NYC Department of Surgery</b> PGY 1 general surgery intern	<i>Jul 1999-Jun 2000</i>
<b>General Surgery Internship</b> <i>Athens, Greece / EU</i>	<b>University of Athens Medical School at St. Panteleimon General Hospital – Department of Surgery</b> General Surgery Senior House Officer	<i>Jan 1999- Jun 1999</i>
<b>GR Navy Staff Physician</b> <i>Athens, Greece / EU</i>	<b>Athens Naval and Veterans Affairs Hospital Department of Surgery and Accidents &amp; Emergency Services</b> House Staff Physician	<i>Mar 1997- Dec 1998</i>
<b>Family Medicine GP Internship</b> <i>Attiki, Greece / EU</i>	<b>Kythira General Hospital and Medical Center Department of Family medicine</b> Pre-residency postgraduate general practitioner	<i>Oct 1995-Feb 1997</i>

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***ACADEMIC APPOINTMENTS***

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<b>Congenital &amp; Pediatric Heart Surgery</b> <i>Augusta, GA / USA</i>	<b>Medical College of Georgia Department of Surgery</b> Associate Professor of Surgery	<i>July 2014-Present</i>
<b>Congenital &amp; Pediatric Heart Surgery</b> <i>Philadelphia, PA / USA</i>	<b>Temple University School of Medicine Department of Surgery</b> Associate Professor of Surgery	<i>Mar 2012-Present</i>
<b>Congenital &amp; Pediatric Heart Surgery</b> <i>Chicago, IL / USA</i>	<b>Rush University - Medical College Department of Cardiothoracic &amp; Vascular Surgery</b> Assistant Professor of Surgery	<i>Mar 2008-Jan 2012</i>

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**ACADEMIC APPOINTMENTS**

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<b>Congenital Heart Surgery, Thoracic Transplantation &amp; Ventricular AD</b> <i>Ann Arbor, MI / USA</i>	<b>University of Michigan School of Medicine</b> <b>C.S Mott Children's Hospital</b> Michigan Congenital Heart Center - Department of Cardiothoracic Surgery Clinical Instructor / Research Lecturer	<i>Nov 2007-Mar 2008</i>
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**MEDICAL BOARDS & LICENSING EXAMS**

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<b>American Board of Thoracic Surgery</b>	<b>Diplomate of the American Board of Thoracic Surgery</b> <b>Congenital Cardiac Surgery Certificate</b>	<i>Mar 2011</i>
<b>American Board of Thoracic Surgery</b>	<b>Diplomate of the American Board of Thoracic Surgery</b>	<i>Jun 2007</i>
<b>American Board of Surgery</b>	<b>Diplomate of the American Board of Surgery</b> <i>Recertified</i>	<i>Mar 2005</i> <i>Mar 2015</i>
<b>USMLE</b>	<b>Step I ( 10/1997 ), Step II ( 3/1997 ), Step III (5/2002 )</b>	<i>Mar 1997 – May 2002</i>

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**RESEARCH**

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<b>Rush University Medical College – The Rush Research Institute</b> <i>Chicago, IL / USA</i>	<b>Heart Failure model development in infant rabbit and impact of sarcolemmal Ca<sup>2+</sup> influx in arrhythmia formation</b> <b>Animal Research study { Co- Investigator }</b> Lab study in development a pressure and volume overload heart failure model in infant rabbits followed by cellular evaluation of sarcolemmal Ca <sup>2+</sup> influx and pre-excitation	<i>Apr 2009-July 2014</i>
<b>Advocate Children's Hospital – The Heart Institute for Children</b> <i>Chicago, IL / USA</i>	<b>Norwood palliation in patients with HLHS:</b> <b>Distal aortic arch stenosis after Norwood palliation</b> <b>Clinical Research study { Principal Investigator }</b> HLHS and impact of technique and reconstructive patch material in late distal aortic arch stenosis after Norwood palliation	<i>Dec 2008-Jan 2012</i>
<b>Rush University Medical College – Hope Children's Hospital – The Heart Institute for Children</b> <i>Chicago, IL / USA</i>	<b>Norwood palliation in patients with HLHS:</b> <b>Clinical outcomes and impact of anatomical variants in early and interstage mortality</b> <b>Clinical Research study { Principal Investigator }</b> HLHS and impact of mitral stenosis-aortic atresia variant with or without sinusoids in early and interstage mortality after Norwood palliation	<i>Oct 2008-Dec 2011</i>

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**RESEARCH**

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<p>Rush University Medical College – Hope Children’s Hospital – The Heart Institute for Children <i>Chicago, IL / USA</i></p>	<p><b>Completion Fontan in patients with HLHS: Clinical outcomes and feasibility study for patients undergoing Fontan at or before 24 months of age Clinical Research study</b> { Principal Investigator } Comparison study between patients with HLHS and staged reconstruction who underwent completion Fontan before or after 24 months of life and impact on outcomes and conduit size</p>	<p><i>Aug 2008-Aug 2009</i></p>
<p>Rush University Medical College – Hope Children’s Hospital – The Heart Institute for Children <i>Chicago, IL / USA</i></p>	<p><b>Aortic cusp extension valvuloplasty in infants, children and adolescents: Clinical outcomes and long-term results Clinical Research study</b> { Principal Investigator } Freedom from reoperation and independent predictors for aortic valve replacement</p>	<p><i>May 2008-Apr 2009</i></p>
<p>Rush University Medical College – Hope Children’s Hospital – The Heart Institute for Children <i>Chicago, IL / USA</i></p>	<p><b>Atrioventricular septal defects in infancy: Clinical and anatomical comparison of modified-single patch vs two-patch technique Clinical and Pathology Research study</b> { Principal Investigator } Impact of each technique on Left ventricular outflow and independent predictors of left ventricular outflow tract stenosis</p>	<p><i>May 2008-Apr 2009</i></p>
<p>University of Southern California Keck School Medicine – Children’s Hospital Los Angeles Heart Institute <i>Los Angeles, CA / USA</i></p>	<p><b>Early Ross procedure in neonates and infants: Clinical outcomes and intermediate follow up results Clinical Research study</b> { Co-investigator } Retrospective review of patients with critical aortic stenosis who underwent Ross or Ross-Konno procedure as the initial or “salvage” procedure, clinical outcomes and echocardiographic assessment of pulmonary autograft</p>	<p><i>Jan 2007-Aug 2007</i></p>
<p>University of Southern California Keck School Medicine – Children’s Hospital Los Angeles Heart Institute <i>Los Angeles, CA / USA</i></p>	<p><b>The fate of Right ventricle and impact on Ventricular function after fenestrated RV exclusion in severe Ebstein’s anomaly: Clinical Research study</b> { Co-investigator } Pre-BD Glenn patients after RV exclusion with modified BT shunt ( Starnes Procedure ) and impact of right ventricular remodeling on the ventricular septal impingement to the left ventricle</p>	<p><i>Aug 2006- May 2007</i></p>
<p>St Louis University Cardiothoracic Surgery Center <i>St Louis, MO / USA</i></p>	<p><b>Preoperative non-contrast chest CT and assessment of clinical value in preventing perioperative stroke in cardiac surgery: Clinical Research study</b> { Co-investigator } Clinical assessment and feasibility study of preoperative non-contrast CT scan in reducing the risk of neurological insults in patients undergoing cardiac surgery</p>	<p><i>Jan 2006-Jul 2006</i></p>

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**RESEARCH**

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<b>Case Western Reserve University Research Institute</b> Cleveland, OH / USA	<b>Immunosuppressive strategies in abdominal organ Transplantation: Clinical Research study</b> { Co-investigator } Evaluation of Sirolimus loading dose in immunosuppressive postoperative protocols following renal transplantation with regards to allograft rejection and lymphocele formation	Dec 2001- Dec 2002
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**MEDICAL LICENSING & ACCREDITATION**

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<b>Federation of State Medical Boards</b> Atlanta, GA / USA	<b>U.S Medical Licensure / Georgia State License</b> Physician and Surgeon Active status	Jan 2014
<b>Federation of State Medical Boards</b> Harrisburgh, PA / USA	<b>U.S Medical Licensure / Pennsylvania State License</b> Physician and Surgeon Active status	Oct 2011
<b>Federation of State Medical Boards</b> Wilmington, DE / USA	<b>U.S Medical Licensure / Delaware State License</b> Physician and Surgeon Active status	Apr 2012
<b>Federation of State Medical Boards</b> Springfield, IL / USA	<b>U.S Medical Licensure / Illinois State License</b> Physician and Surgeon Active status	Feb 2008
<b>Federation of State Medical Boards</b> Lansing, MI / USA	<b>U.S Medical Licensure / Michigan State License</b> Physician and Surgeon Inactive status	Oct 2007
<b>Federation of State Medical Boards</b> Sacramento, CA / USA	<b>U.S Medical Licensure / California State License</b> Physician and Surgeon Inactive status	Jun 2006
<b>Federation of State Medical Boards</b> St Louis, MO / USA	<b>U.S Medical Licensure / Missouri State License</b> Physician and Surgeon Inactive status	Dec 2004
<b>Federation of State Medical Boards</b> Cleveland, OH / USA	<b>U.S Medical Licensure / Ohio State License</b> Physician and Surgeon Inactive status	Jul 2004
<b>Educational Commission for FMG</b> Athens, Greece / EU	<b>ECFMG Certificate</b> Certificate number # 05546643 - Valid indefinitely	Feb 1998

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***MEDICAL LICENSING & ACCREDITATION***

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<b>British General Medical Council</b> <i>London, UK / EU</i>	<b><i>GMC Physician's Licensure of full Registration</i></b> Registration number # 4390192 – Annual re-validation	<i>Apr 1997</i>
<b>Hellenic General Medical Council</b> <i>Athens, Greece / EU</i>	<b><i>GR Medical Licensure in Prefecture of Athens</i></b> Re-validation status based on the E.U Directives	<i>Aug 1995</i>

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***PROFESSIONAL MEMBERSHIPS***

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<b>European Congenital Heart Surgeons Association</b>	<b>Active Group Membership</b>	<i>Jun 2016-Present</i>
<b>European Association of Cardiothoracic Surgery</b>	<b>Active Group Membership</b>	<i>Apr 2010-Present</i>
<b>Southern Thoracic Surgical Association</b>	<b>Active Group Membership</b>	<i>Oct 2010-Present</i>
<b>World Society of Pediatric &amp; Congenital Heart Surgery</b>	<b>Founding Group Membership</b>	<i>Jan 2007-Present</i>
<b>Southwestern Surgical Congress</b>	<b>Affiliate Group Membership</b>	<i>Apr 2006-Present</i>
<b>Society of Thoracic Surgeons</b>	<b>Active Group Membership</b>	<i>Jan 2006-Present</i>
<b>American College of Chest Physicians</b>	<b>Affiliate Group Membership</b>	<i>Nov 2005-Present</i>
<b>American Society Of Critical Care Medicine</b>	<b>Affiliate Group Membership</b>	<i>Nov 2005-Present</i>
<b>Cardiothoracic Surgery Network</b>	<b>Active Group Membership</b>	<i>Jun 2004-Present</i>
<b>American College of Surgeons</b>	<b>Fellow Group Membership</b>	<i>Jun 2002-Present</i>
<b>Trauma European Society</b>	<b>Candidate Group Membership</b>	<i>May 1998-Present</i>
<b>Trauma Greek Society</b>	<b>Candidate Group Membership</b>	<i>May 1998-Present</i>
<b>Athens Medical Association</b>	<b>Affiliate Group Membership</b>	<i>Aug 1995-Present</i>

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***PROFESSIONAL CERTIFICATES***

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<b>American Heart Association</b> <i>Augusta, GA / USA</i>	<b>ACLS / BLS</b> <i>Re-certified</i>	<i>Mar 2016</i>
<b>American Heart Association</b> <i>Augusta, GA / USA</i>	<b>PALS</b> <i>Re-certified</i>	<i>Mar 2016</i>
<b>University of Cincinnati Medical Center</b> <i>Cincinnati, OH / USA</i>	<b>TSDA Cardiothoracic Surgery Technology Symposium</b> <i>Clinical Course and wet-lab experience</i>	<i>May 2006</i>
<b>Cedar Sinai Medical Center</b> <i>Los Angeles, CA / USA</i>	<b>VATS Lobectomy and Minimally invasive Thoracic Surgery</b> <i>Clinical Course and operative experience</i>	<i>May 2006</i>
<b>University of Pittsburgh Medical Center</b> <i>Pittsburgh, PA / USA</i>	<b>VATS Lobectomy and Radiofrequency ablation</b> <i>Clinical Course</i>	<i>Oct 2005</i>
<b>American Association of Thoracic Surgeons</b> <i>Chicago, IL / USA</i>	<b>1<sup>st</sup> Postgraduate Valve Course</b>	<i>Sep 2005</i>
<b>Washington University in St Louis</b> <i>St Louis, MO / USA</i>	<b>Contemporary Thoracic Surgery</b> <i>Clinical Course</i>	<i>Sep 2005</i>
<b>Arizona Heart Institute</b> <i>Phoenix, AZ / USA</i>	<b>Endovascular Repair of the Thoracic Aorta</b> <i>Clinical Course</i>	<i>May 2005</i>
<b>St Jude's Medical Clinical Education</b> <i>Minneapolis, MN / USA</i>	<b>Cardiac Surgery Symposium</b> <i>Clinical Course</i>	<i>Mar 2005</i>
<b>Edwards Lifesciences Clinical Education</b> <i>Palm Springs, CA / USA</i>	<b>Transmyocardial Revascularization ( TMR )</b> <i>Clinical Course</i>	<i>Nov 2004</i>
<b>American College of Surgeons</b> <i>Cleveland, OH / USA</i>	<b>ATLS</b> <i>Instructor</i>	<i>Oct 2002</i>
<b>Diploma in Naval Medicine</b> <i>Athens, Greece / EU</i>	<b>Athens Naval and VA Hospital</b> <i>Course in advanced multidisciplinary triage protocols outlined by NATO for training in naval combat casualties and disasters scenarios</i>	<i>May 1998</i>

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***SCIENTIFIC JOURNALS EDITORIAL BOARD***

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<b>The World Journal for Pediatric And Congenital Heart Surgery</b> <i>Montreal, CA</i>	<b>Advisory Editorial Board Member</b>	<i>Jun 2016-Present</i>
<b>Journal of Cardiology and Cardiovascular Diseases</b> <i>USA</i>	<b>Section Editor</b>	<i>Dec 2015-Present</i>
<b>The Annals of Thoracic Surgery</b> <i>USA</i>	<b>Advisory Editorial Board Member</b>	<i>Nov 2015-Present</i>
<b>European J Cardiothoracic Surgery</b> <i>Germany, EU</i>	<b>Advisory Editorial Board Member</b>	<i>Oct 2011-Present</i>
<b>Pediatric Cardiology</b> <i>USA</i>	<b>Associate Surgical Editor</b>	<i>Jan 2010-Present</i>

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***SCIENTIFIC CONFERENCE PANELS***

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<b>European Association of Cardiothoracic Surgery</b>	<b>29<sup>th</sup> EACTS Annual Meeting</b> <i>Congenital Heart Surgery Session Moderator</i>	<i>Oct 2015</i>
<b>Southern Thoracic Surgical Association</b>	<b>54<sup>th</sup> STSA Annual Meeting</b> <i>Congenital Heart Surgery Session Moderator</i>	<i>Nov 2012</i>

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***ACADEMIC & INSTITUTIONAL BOARDS/COMMITTEES***

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<b>Augusta University</b> <i>Augusta, GA</i>	<b>Advisory Selection Committee</b> <i>Pediatric Cardiology Fellowship</i>	<i>Jul 2014-Present</i>
<b>Augusta University</b> <i>Augusta, GA</i>	<b>Executive Operating Room Committee</b> <i>Children's Hospital of Georgia</i>	<i>Jul 2014-Present</i>
<b>Medical College of Georgia</b> <i>Augusta, GA</i>	<b>Executive Board of Directors</b> <i>Children's Hospital of Georgia</i>	<i>Jul 2014-Present</i>

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***EXTRACURRICULAR & VOLUNTEER ACTIVITIES***

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<b>Children’s Heart Program Volunteer Council</b> <i>Augusta, GA</i>	<b>Community Initiative for children with congenital disease and their families</b> <i>Volunteer effort to support families and regional centers</i>	<i>Mar 2015-Present</i>
<b>Mauritian Trust Fund For Specialized Care</b> <i>SSR National Hospital /Mauritius</i>	<b>Medical Initiative for children with congenital heart disease in need for heart surgery</b> <i>Volunteer effort of cardiology – cardiac surgery physicians to provide comprehensive management to patients with congenital heart defects in Mauritius and Madagascar</i>	<i>Nov 2011-Present</i>
<b>Palestine Children Relief Fund (PCRF)</b> <i>Chicago, IL / USA</i>	<b>Medical Initiative for children with congenital heart disease in need for heart surgery</b> <i>Volunteer effort of cardiology – cardiac surgery physicians to provide comprehensive management to patients with congenital heart defects in East Jerusalem and Palestine</i>	<i>Sep 2008-Present</i>
<b>University of St Louis Practical Anatomy Laboratory</b> <i>St. Louis, MO / USA</i>	<b>International Anatomy Course for Cervical and Thoracolumbar spine operative approaches</b> <i>Tutor/ Instructor for cervical and thoracolumbar operative exposure techniques and instrumentation in spine surgery</i>	<i>Jan 2005</i>
<b>“Medecins sans Frontieres” Organization - Physicians without borders</b> <i>Greece / EU</i>	<b>Primary Care Centers for Uninsured Immigrants</b> <i>Volunteer in primary care and immunization health plan projects for uninsured and unemployed immigrants in Greece</i>	<i>Aug 1995-May 1999</i>
<b>Student National Hellenic Medical Association</b> <i>Greece / EU</i>	<b>Annual Scientific Medical Meeting of SNHMA</b> <i>Annual conference organizing team</i>	<i>May 1994-Apr 1995</i>
<b>University of Athens Medical School Anatomy Laboratory</b> <i>Greece / EU</i>	<b>Anatomy tutor and laboratory assistant</b> <i>Medical students’ tutoring group in Anatomy laboratory</i>	<i>Oct 1991-May 1992</i>

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***PERSONAL DEMOGRAPHICS & INTERESTS***

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<b>Marital Status</b>	Married
<b>Language Fluency</b>	English, German, Greek
<b>Outdoor activities</b>	Skiing, Rafting, water-polo and swimming, soccer, squash-racquet ball
<b>Art / Music</b>	Handcrafting, playing the classical guitar, jazz and classical music, Cleveland Orchestra membership, photography classes

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***INVITED NATIONAL & INTERNATIONAL PRESENTATIONS***

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**Polimenakos AC, Shafer B, Kamath V**, “Fontan conversion in double-inlet single ventricle: Customized approach with in-situ cavopulmonary connection with systemic venous atrial exclusion” Department of Cardiothoracic Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 4<sup>th</sup> Joint Meeting of the European Congenital Heart Surgeons Association & Congenital Heart Surgeons Society, Venice ITALY – Jun 2016

**Polimenakos AC, Shafer B, Kamath V**, “Caval division with autologous reconstruction: An approach to partial anomalous pulmonary venous return entering at the cavoinnominate venous junction” Department of Cardiothoracic Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 4<sup>th</sup> Joint Meeting of the European Congenital Heart Surgeons Association & Congenital Heart Surgeons Society, Venice ITALY – Jun 2016

**Polimenakos AC, Gupta A, Shafer B, Amin Z, Kamath V**, “Comprehensive valve program in pediatric patients undergoing re-entry right ventricular outflow tract intervention in the transcatheter era: Implementation of a customized approach and review of early outcomes ” Department of Cardiothoracic Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 4<sup>th</sup> Joint Meeting of the European Congenital Heart Surgeons Association & Congenital Heart Surgeons Society, Venice ITALY – Jun 2016

**Polimenakos AC, Wotjyla P, Rizzo V, El Zein C, Ilbawi MN**, “Post-cardiotomy rescue extracorporeal resuscitation in neonates with single-ventricle after intractable cardiac arrest: Attrition after hospital discharge and predictors of outcome” Department of Cardiothoracic Surgery, The Heart Institute for Children Advocate Children’s Hospital & Division of Congenital and Pediatric Cardiothoracic Surgery Geisinger Clinic / Presented at the 50<sup>th</sup> Annual Society of Thoracic Surgeons Meeting, Orlando, FL – Jan 2014

**Polimenakos AC, Subramanian S, El Zein C, Ilbawi MN**, “Functional single ventricle with unbalanced atrioventricular septal defect and trisomy 21: Outcomes at Completion Fontan and comparison with hypoplastic left heart syndrome survivors” Department of Cardiothoracic Surgery, The Heart Institute for Children Advocate Children’s Hospital & Division of Congenital and Pediatric Cardiothoracic Surgery Geisinger Clinic / Presented at the 50<sup>th</sup> Annual Society of Thoracic Surgeons Meeting, Orlando, FL – Jan 2014

**ElZein C, Subramanian S, Polimenakos AC, Robinson D, Ilbawi MN** “Systematic approach to aortic valvuloplasty in children and young adults” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital Advocate Health System / Presented at the 49<sup>th</sup> Society of Thoracic Surgeons Annual Meeting Congenital Heart Surgery Symposium, Los Angeles, CA – Jan 2013

**Polimenakos AC, Bokowski JW, Ghawi HS, ElZein CF, Ilbawi MN** “Fate of ventricular and valve performance following early bidirectional Glenn after Norwood operation: Impact of shunt strategy controlled for hypoplastic left heart syndrome anatomical subtype” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital Advocate Health System & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 38<sup>th</sup> Western Thoracic Surgical Association Annual meeting, Maui HI – Jun 2012

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***INVITED NATIONAL & INTERNATIONAL PRESENTATIONS***

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*Ferns SJ, ElZein CF, Multani K, Sajan I, Subramanian S, Polimenakos AC, Ilbawi MN* “Is additional pulsatile pulmonary blood flow beneficial in patients with bidirectional Glenn” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital Advocate Health System & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 38<sup>th</sup> Western Thoracic Surgical Association Annual meeting, Maui HI – Jun 2012

*Polimenakos AC, Sathanandam S, Blair C, ElZein C, Hysayni T, Ilbawi MN* “Hypoplastic Left Heart Syndrome and Norwood palliation: Technical Modification of Right ventricle-to-Pulmonary Artery Conduit and Impact on Early Re-intervention and Pulmonary Artery Growth” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 47<sup>th</sup> Society of Thoracic Surgeons Annual Meeting, San Diego CA – Jan 2011

*Polimenakos AC, Sathanandam S, elZein C, Robinson DA, Ilbawi MN* “Hypoplastic Left Heart Syndrome and Norwood-Sano modification: Outcomes with emphasis in reintervention for proximal shunt stenosis” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Congenital Heart Surgeons’ Society 2010 Annual meeting, Chicago IL - Nov 2010

*Polimenakos AC, Sathanandam S, Roberson DA, El Zein C, Husayni T, Ilbawi MN* “Hypoplastic Left Heart Syndrome and Aortic Atresia-Mitral Stenosis variant: Role of myocardial protection strategy and impact of ventriculo-coronary connection after Stage I palliation” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 24<sup>th</sup> Annual European Cardiothoracic Surgery Meeting, Geneva Switzerland – Sep 2010

*Wotjyla P, Smith P, Nater M, Rizzo V, El Zein C, Ilbawi MN, Polimenakos AC* “Post-cardiotomy extracorporeal resuscitation in neonates with complex functional single-ventricle: Analysis of outcomes” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 24<sup>th</sup> Annual European Cardiothoracic Surgery Meeting, Geneva Switzerland – Sep 2010

*Sathanandam S, Javois A, elZein C, van Bergen A, Patel D. D, Ilbawi MN, Polimenakos AC* “Angiographic Indices that predict Intervention for Recurrent Aortic Arch Stenosis following Norwood operation” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2010 Pediatric & Adult Interventional Cardiology Symposium, Chicago IL – Jul 2010

*Polimenakos AC, Sathanandam S, elZein C, Roberson DA, Ilbawi MN* “Survival Analysis and freedom From Aortic Valve Replacement after Aortic Cusp Extension Valvuloplasty in Infants and Children” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 46<sup>th</sup> Society of Thoracic Surgeons Annual meeting, Fort Lauderdale FL – Jan 2010

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***INVITED NATIONAL & INTERNATIONAL PRESENTATIONS***

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**Polimenakos AC, Sathanandam S, elZein C, Robinson DA, Husayni T, Ilbawi MN** “Hypoplastic Left Heart Syndrome and variant Mitral Stenosis with Aortic Atresia: Survival analysis after Stage I palliation” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 46<sup>th</sup> Society of Thoracic Surgeons Annual meeting, Fort Lauderdale FL – Jan 2010

**Polimenakos AC, Sathanandam S, elZein C, Higgins RSD, Griffin A, Ilbawi MN** “Hypoplastic Left Heart Syndrome: Feasibility Study for Patients Undergoing Completion Fontan at or prior to 2 Years of age” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 56<sup>th</sup> Southern Thoracic Surgical Association Annual meeting, Marco Island FL – Nov 2009

**Polimenakos AC, Sathanandam S, elZein C, Robinson DA, Higgins RSD, Ilbawi MN** “Hypoplastic Left Heart Syndrome and Norwood palliation: Is the variant Mitral Stenosis with Aortic Atresia a Significant Predictor of Mortality?” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Congenital Heart Surgeons’ Society 2009 Annual meeting, Chicago IL - Nov 2009

**Polimenakos AC, Sathanandam S, elZein C, Higgins RSD, Ilbawi MN** “Aortic Cusp Extension Valvuloplasty in Children and Adolescents: Long Term Results and Freedom from Aortic Valve Replacement” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 35<sup>th</sup> Western Thoracic Surgical Association Annual meeting, Banff Springs-Alberta CANADA – Jun 2009

**Polimenakos AC, Sathanandam S, elZein C, Ilbawi MN** “Aortic Cusp Extension Valvuloplasty with or without tricuspidation in Infants and Children: Freedom from Aortic Valve Replacement” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 5<sup>th</sup> World Congress of Pediatric Cardiology and Cardiac Surgery, Cairns AUSTRALIA – Jun 2009

**Polimenakos AC, Sathanandam S, Bharati S, Cui V, Roberson D, elZein C, Ilbawi MN** “Depth of ventricular septal defect and impact on reoperation for left ventricular outflow obstruction after repair of complete atrioventricular septal defect: Does two-patch technique decrease the incidence of left ventricular outflow obstruction? Anatomical and clinical correlation” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 89<sup>th</sup> American Association of Thoracic Surgeons Annual meeting, Boston MA – May 2009

**Polimenakos AC, Sathanandam S, elZein C, Barth MJ, Higgins RSD, Griffin A, Ilbawi MN** “The impact of modified-single patch technique on the left ventricular outflow tract after repair of complete atrioventricular septal defect: A comparative anatomical study” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2009 Cardiology Update, Paradise Island BAHAMAS – Feb 2009

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***INVITED NATIONAL & INTERNATIONAL PRESENTATIONS***

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**Polimenakos AC, Sathanandam S, elZein C, Barth MJ, Higgins RSD, Griffin A, Ilbawi MN** “Trisomy 21 and Functional Single Ventricle: Feasibility Study for Patients undergoing Completion Fontan” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2009 Cardiology Update, Paradise Island BAHAMAS – Feb 2009

**Polimenakos AC, Ilbawi M,** “Technical Modifications of Norwood-Sano Operation” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2<sup>nd</sup> Joint European Congenital Heart Surgeons’ Association – Congenital Heart Surgeons’ Society meeting, Warsaw POLAND – Sep 2008

**Reemtsen B, Polimenakos AC, Wells W, Starnes V** “ The fate of right ventricle after right ventricular exclusion procedure in patients with severe Ebstein’s anomaly” Department of Cardiovascular surgery, Children’s Hospital Los Angeles – University of Southern California Keck School of Medicine / Presented at the 87<sup>th</sup> American Association of Thoracic Surgeons Annual meeting, Washington DC – May 2007

**Lee R, Matsutani N, Polimenakos AC, Johnson RG** “ Preoperative non-contrast chest computerized tomography identifies potential aortic emboli” Division of Cardiothoracic Surgery, St Louis University School of Medicine / Presented at the 53<sup>rd</sup> Southern Thoracic Surgical Association Annual meeting, Tuscon AZ – Oct 2006

**Polimenakos AC, Naunheim KS** “Gastroesophageal junction duplication esophageal cyst: laparoscopic resection with anterior ( Dor ) fundoplication” Division of Cardiothoracic Surgery, St Louis University School of Medicine / Presented at the 58<sup>th</sup> Annual Meeting of the Southwestern Surgical Congress, Kauai HI – Apr 2006

**Polimenakos AC, Aggarwal S, Rowbottom JR, Zivot JB** “Differential lung capnography to assess adequacy of lung function after single lung transplantation” Departments of Surgery, Anesthesiology and Critical Care, University Hospitals of Cleveland - Case Western Reserve University  
Presented at the Annual Meeting of Critical Care Medicine, San Antonio TX – Jan 2003

**Polimenakos AC, Yowler CJ, Brandt CP, Fratianne RB** “Treatment of necrotizing soft tissue infection in a Burn unit “ Department of Surgery, MetroHealth Medical Center Campus - Case Western Reserve University  
Presented at the 11<sup>th</sup> Congress of the International Society for Burn Injuries, Seattle WA – Aug 2002

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***SELECTED NATIONAL & INTERNATIONAL CONFERENCE ABSTRACTS***

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**Polimenakos AC, Shafer B, Kamath V,** “Fontan conversion in double-inlet single ventricle: Customized approach with in-situ cavopulmonary connection with systemic venous atrial exclusion” Department of Cardiothoracic Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 4<sup>th</sup> Joint Meeting of the European Congenital Heart Surgeons Association & Congenital Heart Surgeons Society, Venice ITALY – Jun 2016

**Polimenakos AC, Shafer B, Kamath V,** “Caval division with autologous reconstruction: An approach to partial anomalous pulmonary venous return entering at the cavoinnominate venous junction” Department of Cardiothoracic Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 4<sup>th</sup> Joint Meeting of the European Congenital Heart Surgeons Association & Congenital Heart Surgeons Society, Venice ITALY – Jun 2016

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***SELECTED NATIONAL & INTERNATIONAL CONFERENCE ABSTRACTS***

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**Polimenakos AC, Gupta A, Shafer B, Amin Z, Kamath V**, “Comprehensive valve program in pediatric patients undergoing re-entry right ventricular outflow tract intervention in the transcatheter era: Implementation of a customized approach and review of early outcomes” Department of Cardiothoracic Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 4<sup>th</sup> Joint Meeting of the European Congenital Heart Surgeons Association & Congenital Heart Surgeons Society, Venice ITALY – Jun 2016

*Gupta A, Samples S, Shafer B, Amin Z, Kamath V, Polimenakos AC*, “Fast track approach after right ventricular outflow tract intervention: Feasibility study of a comprehensive valve program and review of outcomes” Departments of Cardiovascular Surgery and Pediatrics, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 2<sup>nd</sup> Joint Conference on Advances in Pediatric Cardiovascular Disease Management, Traverse City MI – Sep 2015

**Polimenakos AC, Bokowski JW, Ghawi HS, ElZein CF, Ilbawi MN** “Ventricular performance following early bidirectional Glenn after Norwood operation: Impact of shunt strategy” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital Advocate Health System & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2012 Cardiology Update, Orlando FL – Feb 2012

**Polimenakos AC, ElZein CF, Ilbawi MN** “Leaflet chordoplasty and posterior mitral adjustable annuloplasty in childhood: Surgical techniques and review of early outcomes” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital Advocate Health System & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2011 3<sup>rd</sup> Scientific meeting of the World Society of Pediatric and Congenital Heart Surgery, Istanbul, TURKEY – Jun 2011

**Polimenakos AC, ElZein CF, Ilbawi MN** “Selective Use of Temporary Pacing After Congenital Heart Surgery in Anatomical Substrates Predisposing to Surgically-Induced Atrioventricular Nodal Dysfunction in Infancy: Feasibility Study And Review Of Outcomes” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital Advocate Health System & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2011 3<sup>rd</sup> Scientific meeting of the World Society of Pediatric and Congenital Heart Surgery, Istanbul, TURKEY – Jun 2011

**Polimenakos AC, Sathanandam S, Blair C, ElZein C, Hysayni T, Ilbawi MN** “Hypoplastic Left Heart Syndrome and Norwood palliation: Technical Modification of Right ventricle-to-Pulmonary Artery Conduit and Impact on Early Re-intervention and Pulmonary Artery Growth” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 47<sup>th</sup> Society of Thoracic Surgeons Annual Meeting, San Diego CA – Jan 2011

**Polimenakos AC, Sathanandam S, elZein C, Robinson DA, Ilbawi MN** “Hypoplastic Left Heart Syndrome and Norwood-Sano modification: Outcomes with emphasis in reintervention for proximal shunt stenosis” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Congenital Heart Surgeons’ Society 2010 Annual meeting, Chicago IL - Nov 2010

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***SELECTED NATIONAL & INTERNATIONAL CONFERENCE ABSTRACTS***

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**Polimenakos AC, Sathanandam S, Roberson DA, El Zein C, Husayni T, Ilbawi MN** “Hypoplastic Left Heart Syndrome and Aortic Atresia-Mitral Stenosis variant: Role of myocardial protection strategy and impact of ventriculo-coronary connection after Stage I palliation” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 24<sup>th</sup> Annual European Cardiothoracic Surgery Meeting, Geneva Switzerland – Sep 2010

**Wotjyla P, Smith P, Nater M, Rizzo V, El Zein C, Ilbawi MN, Polimenakos AC** “Post-cardiotomy extracorporeal resuscitation in neonates with complex functional single-ventricle: Analysis of outcomes” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 24<sup>th</sup> Annual European Cardiothoracic Surgery Meeting, Geneva Switzerland – Sep 2010

**Gupta U, Ilbawi MN, El Zein C, Polimenakos AC** “Tetralogy of Fallot and atrioventricular septal defect repair with valve-sparing technique: Freedom from pulmonary valve replacement” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2010 Midwest Pediatric Cardiology Conference, Indianapolis IN – Sep 2010

**Sathanandam S, Javois A, elZein C, van Bergen A, Patel D. D, Ilbawi MN, Polimenakos AC** “Angiographic Indices that predict Intervention for Recurrent Aortic Arch Stenosis following Norwood operation” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2010 Pediatric & Adult Interventional Cardiology Symposium, Chicago IL – Jul 2010

**Polimenakos AC, Sathanandam S, elZein C, Roberson D, Ilbawi M** “Survival Analysis and freedom From Aortic Valve Replacement after Aortic Cusp Extension Valvuloplasty in Infants and Children” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 46<sup>th</sup> Society of Thoracic Surgeons Annual meeting, Fort Lauderdale FL – Jan 2010

**Polimenakos AC, Sathanandam S, elZein C, Robinson D, Huseini T, Ilbawi M** “Hypoplastic Left Heart Syndrome and variant Mitral Stenosis with Aortic Atresia: Survival analysis after stage I palliation” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 46<sup>th</sup> Society of Thoracic Surgeons Annual meeting, Fort Lauderdale FL – Jan 2010

**Polimenakos AC, Sathanandam S, elZein C, Higgins RSD, Griffin A, Ilbawi NM** “Hypoplastic Left Heart Syndrome: Feasibility Study for Patients Undergoing Completion Fontan at or prior to 2 Years of age” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 56<sup>th</sup> Southern Thoracic Surgical Association Annual meeting, Marco Island FL - Nov 2009

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***SELECTED NATIONAL & INTERNATIONAL CONFERENCE ABSTRACTS***

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**Polimenakos AC, Sathanandam S, elZein C, Robinson D, Higgins RSD, Ilbawi NM** “Hypoplastic Left Heart Syndrome and Norwood palliation: Is the variant Mitral Stenosis with Aortic Atresia a Significant Predictor of Mortality?” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Congenital Heart Surgeons’ Society 2009 Annual meeting, Chicago IL - Nov 2009

**Polimenakos AC, Sathanandam S, elZein C, Higgins RSD, Ilbawi NM** “Aortic Cusp Extension Valvuloplasty in Children and Adolescents: Long Term Results and Freedom from Aortic Valve Replacement” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 35<sup>th</sup> Western Thoracic Surgical Association meeting, Banff Springs-Alberta CANADA – Jun 2009

**Polimenakos AC, Sathanandam S, elZein C, Ilbawi NM** “Aortic Cusp Extension Valvuloplasty with or without tricuspidation in Infants and Children: Freedom from Aortic Valve Replacement” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 5<sup>th</sup> World Congress of Pediatric Cardiology and Cardiac Surgery, Cairns AUSTRALIA – Jun 2009

**Polimenakos AC, Sathanandam S, Bharati S, Cui V, Roberson D, elZein C, Ilbawi NM** “Depth of ventricular septal defect and impact on reoperation for left ventricular outflow obstruction after repair of complete atrioventricular septal defect: Does two-patch technique decrease the incidence of left ventricular outflow obstruction? Anatomical and clinical correlation” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 89<sup>th</sup> American Association of Thoracic Surgeons Annual meeting, Boston MA – May 2009

**Polimenakos AC, Sathanandam S, elZein C, Barth MJ, Higgins RSD, Griffin A, Ilbawi MN** “The impact of modified-single patch technique on the left ventricular outflow tract after repair of complete atrioventricular septal defect: A comparative anatomical study” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2009 Cardiology Update, Paradise Island BAHAMAS – Feb 2009

**Polimenakos AC, Sathanandam S, elZein C, Barth MJ, Higgins RSD, Griffin A, Ilbawi MN** “Trisomy 21 and Functional Single Ventricle: Feasibility Study for Patients undergoing Completion Fontan” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2009 Cardiology Update, Paradise Island BAHAMAS – Feb 2009

**Polimenakos AC, Ilbawi M,** “Technical Modifications of Norwood-Sano Operation” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2<sup>nd</sup> Joint European Congenital Heart Surgeons’ Association – Congenital Heart Surgeons’ Society meeting, Warsaw POLAND – Sep 2008

**Reemtsen B, Polimenakos AC, Wells W, Starnes V** “ The fate of right ventricle after right ventricular exclusion procedure in patients with severe Ebstein’s anomaly” Department of Cardiovascular surgery, Children’s Hospital Los Angeles – University of Southern California Keck School of Medicine / Presented at the 87<sup>th</sup> American Association of Thoracic Surgeons Annual meeting, Washington DC – May 2007

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## ***SELECTED NATIONAL & INTERNATIONAL CONFERENCE ABSTRACTS***

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Lee R, Matsutani N, **Polimenakos AC**, Johnson RG “Preoperative non-contrast chest computerized tomography identifies potential aortic emboli” Division of Cardiothoracic Surgery, St Louis University School of Medicine / Presented at the 53<sup>rd</sup> Southern Thoracic Surgical Association Annual meeting, Tuscon AZ – Oct 2006

**Polimenakos AC**, Valente JF, Bodziak KA, Hricik DE, Seaman DS, Siegel CT, Knauss TC, Schulak JA “Withdrawal of Sirolimus loading eliminates the increased incidence of lymphoceles following kidney transplantation Departments of Surgery and Internal medicine – Divisions of Organ Transplantation and Nephrology, University Hospitals of Cleveland at Case Western Reserve University  
Presented at the American Transplant Congress, Washington DC – May 2003 & at the Cleveland Surgical Society “61<sup>st</sup> Annual Resident Essay Contest”, Cleveland OH – Apr 2003

**Polimenakos AC**, Aggarwal S, Rowbottom JR, Zivot JB “Differential lung capnography to assess adequacy of lung function after single lung transplantation” Departments of Surgery, Anesthesiology and Critical Care, University Hospitals of Cleveland at Case Western Reserve University  
Presented at the Annual Meeting of Critical Care Medicine, San Antonio TX – Jan 2003

**Polimenakos AC**, Yowler CJ, Brandt CP, Fratianne RB “Treatment of necrotizing soft tissue infection in a Burn unit “ Department of Surgery, MetroHealth Medical Center Campus of Case Western Reserve University  
Presented at the 11<sup>th</sup> Congress of the International Society for Burn Injuries, Seattle WA – Aug 2002

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## ***SELECTED REGIONAL CONFERENCE PRESENTATIONS & LECTURES***

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**Polimenakos AC**, “From fetal life to early infancy: Contemporary global pediatric heart surgery and comparison with North American standards” Department of Cardiovascular Surgery - The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Pediatrics by the Sea 2016, Amelia Island FL – Jun 2016

**Polimenakos AC**, “Management stratification of infants and neonates undergoing congenital heart surgery” Department of Cardiovascular Surgery - The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 2016 Pediatric Grand Rounds of the Children’s Hospital of Georgia, Augusta GA – Feb 2016

**Polimenakos AC**, “Early neonatal heart surgery” Department of Cardiovascular Surgery - The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 2016 Pediatric Intersessions of the Medical College of Georgia, Augusta GA – Jan 2016

**Polimenakos AC**, “From fetal life to early neonatal heart surgery” Department of Cardiovascular Surgery - The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the OB-GYN Grand Rounds, Augusta GA – Nov 2015

Gupta A, Amin Z, Kenny D, **Polimenakos AC**, “Perventricular Melody Valve Placement: Results and recommendations based upon initial experience” Departments of Cardiovascular Surgery and Pediatrics, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 48<sup>th</sup> Annual Meeting of the Southern Pediatric Cardiology Society, Birmingham AL – Oct 2015

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***SELECTED REGIONAL CONFERENCE PRESENTATIONS & LECTURES***

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Gupta A, Samples S, Shafer B, Amin Z, Kamath V, **Polimenakos AC**, “Fast track approach after right ventricular outflow tract intervention: Feasibility study of a comprehensive valve program and review of outcomes” Departments of Cardiovascular Surgery and Pediatrics, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the 48<sup>th</sup> Annual Meeting of the Southern Pediatric Cardiology Society, Birmingham AL – Oct 2015

**Polimenakos AC**, “Global congenital heart surgery” Department of Cardiovascular Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Children’s Hospital of Georgia Pediatric Grand Rounds, Augusta GA – Mar 2015

**Polimenakos AC**, “Contemporary trends in the management right ventricular outflow tract” Department of Cardiovascular Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Department of Pediatrics Grand Rounds, Columbus GA – Feb 2015

**Polimenakos AC**, “Contemporary management of vascular rings and tracheal stenosis” Department of Cardiovascular Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Department of Oral Surgery, School of Dentistry Grand Rounds, Augusta GA – Feb 2015

**Polimenakos AC**, “Advanced imaging applications in congenital heart surgery” Department of Cardiovascular Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Department of Radiology Grand Rounds, Augusta GA – Feb 2015

**Polimenakos AC**, “Update in ventricular support for infants and children with heart failure” Department of Cardiovascular Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Children’s Hospital of Georgia Annual Extracorporeal Life Support Course, Augusta GA – Jan 2015

**Polimenakos AC**, “Update in the surgical management of neonates with hypoplastic left heart syndrome” Department of Cardiovascular Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Children’s Hospital of Georgia Pediatric Cardiology Conference, Augusta GA – Dec 2014

**Polimenakos AC**, “Palliative procedures during infancy and management” Department of Cardiovascular Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Children’s Hospital of Georgia Pediatric Cardiology Conference, Augusta GA – Nov 2014

**Polimenakos AC**, “Congenital heart surgery in the era of neonatal intervention” Department of Cardiovascular Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Children’s Hospital of Georgia Pediatric Grand Rounds, Augusta GA – Oct 2014

**Polimenakos AC**, “Multivalvar surgery in the adult with congenital heart disease” Department of Cardiovascular Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Georgia Regents University Cardiovascular Grand Rounds, Augusta GA – Sep 2014

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***SELECTED REGIONAL CONFERENCE PRESENTATIONS & LECTURES***

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**Polimenakos AC**, “Anatomical lesions and management in patients with congenital heart disease” Department of Cardiovascular Surgery, The Heart Center for Congenital Heart Disease - Children’s Hospital of Georgia, Medical College of Georgia / Presented at the Children’s Hospital of Georgia Pediatric Cardiology Conference, Augusta GA – Aug 2014

**Polimenakos AC**, “Current trends in surgical management of aortic coarctation and hypoplastic aortic arch” Department of Cardiovascular Science – Geisinger Clinic / Presented at the Geisinger Pediatric Heart Update, Danville PA – Nov 2013

**Polimenakos AC**, “Update in surgical management of infants with aortic valve disease and Hypoplastic Left Heart Syndrome” Department of Cardiovascular Science – Geisinger Clinic / Presented at the Geisinger Pediatric Update, Danville PA – Apr 2013

**Polimenakos AC**, “Anatomical lesions and management of neonates with congenital heart disease” Department of Cardiovascular Science – Geisinger Clinic / Presented at the Geisinger Pediatric Update, Danville PA – Oct 2012

**Polimenakos AC**, “Atrioventricular septal defects – TSDA review and questions” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Jan 2012

**Polimenakos AC**, “Neonatal Congenital Heart surgery and perioperative ICU management – TSDA review and questions” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Nov 2011

**Polimenakos AC**, “The Role of Palliative Operations in Congenital heart surgery- TSDA review and questions” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Oct 2011

*Asfaw EZ, Lonchyna VA, Polimenakos AC, Kuchay B, Curran J, Kime AM, Shonts S, Shannon TR, Higgins RSD* “Development of a Heart Failure Model in the New Zealand white rabbit: Details of Surgical Technique” Department of Cardiothoracic and Vascular Surgery and Department of Physiology – Rush University Medical College / Presented at the 2011 American College of Surgeons Surgical Forum, San Francisco CA – Oct 2011

*Rexilius MR, Bokowski JW, Bell-Cheddar YR, ElZein CF, Ilbawi MN, Polimenakos AC* “Early bidirectional Glenn after Norwood operation with RV-to-PA shunt: Impact ventricular performance and pulmonary artery growth” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital Advocate Health System & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2011 Midwest Pediatric Cardiology Conference, Minneapolis MN – Sep 2011

**Polimenakos AC**, “Transposition of great arteries- TSDA review and questions” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Jun 2011

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***SELECTED REGIONAL CONFERENCE PRESENTATIONS & LECTURES***

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Asfaw EZ, Kuchay B, **Polimenakos AC**, Curran J, Kime AM, Shonts S, Higgins RSD, Shannon TR, Lonchyna VA  
“Development of a Heart Failure Model in the New Zealand white rabbit: Review of Surgical Technique” Department of Cardiothoracic and Vascular Surgery and Department of Physiology – Rush University Medical College / Presented at the Rush University Research Forum, Chicago IL – May 2011

Awad S, Kuchay B, **Polimenakos AC**, Curran J, Kime AM, Shonts S, Higgins RSD, Shannon TR, Lonchyna VA  
“Development of a Heart Failure Model in the New Zealand white rabbit: Echocardiographic data” Department of Cardiothoracic and Vascular Surgery and Department of Physiology – Rush University Medical College / Presented at the Rush University Research Forum, Chicago IL – May 2011

**Polimenakos AC**, “Vascular Rings & Tracheal Stenosis – TSDA review and questions” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Apr 2011

**Polimenakos AC**, “Left ventricular outflow tract obstruction in children – TSDA review and questions” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Mar 2011

**Polimenakos AC**, “Tetralogy of Fallot – TSDA review and questions” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Jan 2011

**Polimenakos AC**, “Patent Ductus Arteriosus & Aortopulmonary Window – TSDA review and questions” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Dec 2010

**Polimenakos AC**, “The Role of Palliative Operations in Congenital heart surgery- TSDA review and questions” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Sep 2010

Gupta U, Ilbawi MN, El Zein C, **Polimenakos AC** “ Tetralogy of Fallot and atrioventricular septal defect repair with valve-sparing technique: Freedom from pulmonary valve replacement” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the 2010 Midwest Pediatric Cardiology Conference, Indianapolis IN – Sep 2010

Lonchyna VA, Awad S, **Polimenakos AC**, Curran J, Kime AM, Kuchay B, Janoski J, Higgins RSD, Shannon TR  
“Development of a Heart Failure Model in the New Zealand white rabbit: Preliminary report” Department of Cardiothoracic and Vascular Surgery and Department of Physiology – Rush University Medical College / Presented at the Rush University Research Forum, Chicago IL – May 2010

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***SELECTED REGIONAL CONFERENCE PRESENTATIONS & LECTURES***

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**Polimenakos AC**, “Transposition of great arteries- Technical perspectives of arterial switch operation” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Pediatric Cardiology Conference, Chicago IL – Mar 2010

**Polimenakos AC**, “Left ventricular outflow tract obstruction in children” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Feb 2010

**Polimenakos AC**, “Tetralogy of Fallot – The surgical perspective” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Jan 2010

**Polimenakos AC**, “Patent Ductus Arteriosus & Aortopulmonary Window” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Nov 2009

**Polimenakos AC**, “The Role of Palliative Operations in Congenital heart surgery” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Pediatric Cardiology & Cardiac Surgery Conference, Chicago IL – Aug 2009

**Polimenakos AC** “Ventricular mechanical support in infants and children” Department of Cardiothoracic and Vascular Surgery, The Heart Institute for Children Hope Children’s Hospital & The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Hope Children’s Hospital Pediatric Cardiology Conference, Chicago IL – Jul 2009

**Polimenakos AC**, “Vascular Rings & Tracheal Stenosis” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Conference, Chicago IL – Apr 2009

*Ilbawi NM, elZein C, Polimenakos AC*, “Current Practice in Congenital Heart Surgery” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Medical-Surgical Departmental Annual Conference, Chicago IL – Mar 2009

**Polimenakos AC**, “Tricuspid atresia and Fontan pathway” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Feb 2009

**Polimenakos AC**, “Tetralogy of Fallot – The surgical perspective” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Conference, Chicago IL – Jan 2009

**Polimenakos AC**, “Patent Ductus Arteriosus & Aortopulmonary Window” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Conference, Chicago IL – Dec 2008

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***SELECTED REGIONAL CONFERENCE PRESENTATIONS & LECTURES***

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**Polimenakos AC**, “Palliative Operations in Congenital heart surgery” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Conference, Chicago IL – Oct 2008

**Polimenakos AC**, “Perioperative Management of Neonates and Infants with Congenital Heart Disease” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Pediatric Cardiology Conference, Chicago IL – Jun 2008

**Polimenakos AC**, “Coronary anomalies and indications for surgical intervention” Department of Cardiothoracic and Vascular Surgery, The Center for Congenital and Structural Heart Disease – Rush University Medical College / Presented at the Rush University Medical Center Cardiovascular Surgery Conference, Chicago IL – Apr 2008

**Polimenakos AC** “Thymic tumors and associated syndromes: The surgeon’s perspective and the role of thoroscopic and robotic surgery” Division of Cardiothoracic Surgery, St Louis University School of Medicine / Presented at the University of St Louis School of Medicine Thoracic Surgery Grand Rounds, St Louis MO – Apr 2006

**Polimenakos AC** “Preoperative assessment of non-cardiac thoracic patients: update in guidelines – proposed algorithms” Departments of Cardiothoracic surgery and Pulmonary Medicine, St Louis University School of Medicine / Presented at the University of St Louis School of Medicine Annual Thoracic Surgery – Pulmonary Medicine Conference, St Louis MO – May 2005

**Polimenakos AC** “Evolving therapies in Crohn’s disease: the surgeon’s perspective” Departments of Surgery and Gastroenterology, Metrohealth Medical Center Campus - Case Western Reserve University Presented at the Metrohealth Medical Center of Case Western Reserve University Annual Colorectal Surgery-Gastroenterology-Surgical Pathology Conference, Cleveland OH – Jun 2004

**Polimenakos AC** “Thoracoabdominal aneurysms: Evolving techniques to reduce the postoperative paraplegia” Department of Surgery, University Hospitals of Cleveland - Case Western Reserve University Presented at the Case Western Reserve University Annual Chief Residents Grand Rounds, Cleveland OH – May 2004

**Polimenakos AC**, Valente JF, Bodziak KA, Hricik DE, Seaman DS, Siegel CT, Knauss TC, Schulak JA “Withdrawal of Sirolimus loading eliminates the increased incidence of lymphoceles following kidney transplantation Departments of Surgery and Internal medicine – Divisions of Organ Transplantation and Nephrology, University Hospitals of Cleveland - Case Western Reserve University Presented at the American Transplant Congress, Washington DC – May 2003 & at the Cleveland Surgical Society “61<sup>st</sup> Annual Resident Essay Contest”, Cleveland OH – Apr 2003

**Polimenakos AC** “Blunt injuries of the thoracic aorta: diagnosis and management” Department of Surgery, Metrohealth Medical Center Campus - Case Western Reserve University Presented at the Metrohealth Medical and Trauma Center Annual Trauma and Critical care Conference, Cleveland OH – Dec 2002

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Samples S, Gleditsch K, **Polimenakos AC**, "Intrapericardial NUT midline carcinoma: Unusual presentation of a rare tumor and literature review" / *Pediatr Cardiol* 2015 Dec(Epub ahead)

**Polimenakos AC**, Subramanian S, El Zein C, Ilbawi MN, "Functional single ventricle with unbalanced atrioventricular septal defect and trisomy 21: Outcomes at Completion Fontan and comparison with hypoplastic left heart syndrome survivors" *World J Ped Cong Heart Surg*. 2015 [submitted]

**Polimenakos AC**, Bokowski JW, Ghawi HS, ElZein CF, Ilbawi MN "Fate of ventricular and valve performance following early bidirectional Glenn after Norwood operation: Impact of shunt strategy controlled for hypoplastic left heart syndrome anatomical subtype" / *Pediatr Cardiol*. 2014 Feb;35(2):332-43

ElZein C, Subramanian S, **Polimenakos AC**, Robinson D, Ilbawi MN "Systematic approach to aortic valvuloplasty in children and young adults" / *World J Ped Cong Heart Surg* 2013;4(4):412-7

Mithani AA, **Polimenakos AC**, Santucci BA "Ruptured Sinus of Valsalva Found Incidentally in a Patient with Tetralogy of Fallot" / *Pediatr Cardiol*. 2013;34:1914-7

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Elzein C, Subramanian S, Roberson D, Husayni T, **Polimenakos AC**, Ilbawi M "Proximal sano anastomosis aneurysm due to degeneration of bovine pericardial patch" / *Ann Thorac Surg*. 2012 Sep;94(3):993-6

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Ghawi H, **Polimenakos AC**, Gonzalez I, Abdulla R, Bokowski J "Giant pulmonary valve cyst in a 7-year-old child" *Pediatr Cardiol*. 2012 Apr;33(4):656-8

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**Polimenakos AC**, Wotjyla P, Smith P, Nater M, Rizzo V, El Zein C, Ilbawi MN, "Post-cardiotomy extracorporeal resuscitation in neonates with complex functional single-ventricle: Analysis of outcomes" / *Eur J Cardiothorac Surg* 2011;40(6):1396-405;Discussion 1405

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Sathanandam S, Cui W, Nguyen NV, Husayni TS, Van Bergen AH, Sajan I, El Zein C, **Polimenakos AC**, Ilbawi MN, Roberson DA "Ventriculocoronary Artery Connections with Hypoplastic Left Heart: A 4-year prospective study; Incidence, Echocardiographic and Clinical Features" / *Pediatr Cardiol* 2010;31(8):1176-85

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Shinkawa T, **Polimenakos AC**, Gomez-Fifer CA, Charpie JR, Hirsch JC, Devaney EJ, Bove EL, Ohye RG "Management and Long-Term Outcome of Neonatal Ebstein's Anomaly" / *J Thorac Cardiovasc Surg* 2010; 139(4):354-8

Awad SM, Patel AS, **Polimenakos AC**, Braun R, Abdulla R, "Left Ventricular Accessory Chamber: A Case Report and Review of the Literature" / *Pediatr Cardiol* 2009;30(7):1022-5

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Greene CL, BS, Reemsten B, **Polimenakos AC**, Horn M, Wells W "Role of Clinically Indicated Transbronchial Lung Biopsies in the Management of Pediatric Post-Lung Transplant Patients" / *Ann Thorac Surg* 2008;86:198-203

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**Polimenakos AC**, Reemtsen B, Wells W, Starnes V "Right ventricular exclusion procedure with total cavopulmonary connection: An alternative operative approach in young adults with severe Ebstein's anomaly" / *J Thor Cardiovasc Surg* 2007;124(5):1182-3

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Reemtsen B, **Polimenakos AC**, Wells W, Starnes V “ The fate of right ventricle after right ventricular exclusion procedure in patients with Ebstein’s anomaly” / J Thorac Cardiovasc Surg 2007;134(6):1406-12

Stavrianos SD, **Polimenakos AC**, Katsiamis M, Gerazounis M, Legakis N “ Skin metastasis to the lumbar area from Lung carcinoma – Reconstruction using a latissimus dorsi flap“ / Clinical Annals ( Greek ) – Publication of the Scientific Society “ Damon Vasiliou “ of St. Panteleimon University Hospital and Medical Ctr of Athens, Dec 1999 ; Vol 36: 6

**Polimenakos AC**, Stavrianos SD, Gerazounis M, Legakis N “ Surgical Reconstruction involving a defect of the half of the lower lip using a pedicled buccal flap after the excision of a squamous cell carcinoma “ / Clinical Annals ( Greek ) – Publication of the Scientific Society “ Damon Vasiliou “ of St. Panteleimon University Hospital and Medical Ctr of Athens, Dec 1999 ; Vol 36: 6

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***TEXTBOOK CHAPTERS PUBLICATIONS***

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El-Zein C, **Polimenakos AC**, Ilbawi MN “Aortic Valve Repair in Children” Chapter 103 / Mastery of Cardiothoracic Surgery (3<sup>rd</sup> Edition)

**Polimenakos AC**, Masters LA “Vascular Rings and Slings” Part IV-Common Problems in Infancy / Pediatric Surgery: Diagnosis and Management (2014 Edition)

**Polimenakos AC** “Patent Ductus Arteriosus Ligation” Part VIII-Surgical Procedures / Pediatric Surgery: Diagnosis and Management (2014 Edition)

**Polimenakos AC**, Okum EJ, Perez-Tamayo AR, Higgins RSD “Cardiac Surgery-Congenital Defects” Chapter 47 / Rush University Review of Surgery (5<sup>th</sup> Edition)

**Polimenakos AC**, Naunheim KS “Thoracoscopic mediastinal surgery” Chapter 137 / Pearson’s Textbook of Thoracic - Esophageal Surgery (3<sup>rd</sup> Edition)

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***EDITORIALS & OTHER PUBLICATIONS***

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**Polimenakos AC**, “Lifelong strategy in the management of congenital Heart disease” Department of Cardiovascular Science – Georgia Regents University/Medical College of Georgia / Editorial published at GRU Heart and Cardiovascular Newsletter , Augusta GA – Apr 2015

**Polimenakos AC**, “State-of-the-art surgical management of aortic valve in infants and children” Department of Cardiovascular Science – Geisinger Clinic / Editorial published at the Geisinger Newsletter, Danville, PA – Sep 2014

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