

Santa J. Johnston, MD, FAAP, FCCM

Professor of Pediatrics
ECU Brody School of Medicine
600 Moye Blvd
Greenville, NC 27834
757-647-2866

EDUCATION

- **Undergraduate:**
 - Villanova University, Villanova, PA, 07/1978-06/1982, BS Biology
- **Medical Education:**
 - Medical College of Pennsylvania, Philadelphia, PA, 07/1982-06/1986, MD
- **Internship:**
 - University of Maryland Medical Systems, Baltimore, MD 07/1986-06/1987.
Department Chairman: Michael Berman
 - Chief of Service: Carol Carrachio, MD
- **Residency/Chief Residency:**
 - University of Maryland Medical Systems, Baltimore, MD 07/1987-06/1990 Department
Chairman: Michael Berman
 - Chief of Service: Carol Carrachio, MD
- **Fellowship:**
 - Cornell-Columbia, the New York Hospital, Weill Medical Center 07/1990-
06/1993 Department Chairman: Maria New, MD
 - Chief of Service: Brice Greenwald, MD

FULL TIME PROFESSIONAL EXPERIENCE

- Maynard Children's Hospital ECU Brody Medical School. **Pediatric Intensivist and Pediatric Hospitalist.** April 1, 2018 to present
- Medstar Georgetown University Hospital, **Pediatric Intensivist and Chief of the Division of Pediatric Critical Care Medicine, Medical Director of PICU.** Professor of Pediatrics Georgetown Medical School. October 2015 to April 1, 2018
- Children's Hospital of the King's Daughters, Pediatric Intensivist FULL TIME, and Associate Professor at Eastern Virginia Medical School. July 1993- October 2014.

PART TIME PROFESSIONAL EXPERIENCES

- Henrico Doctor's Hospital, Richmond, VA. **Pediatric Intensivist:** part-time, 02/1998 to 03/1999.
- Chippenham Johnston-Willis Hospital. **Pediatric Intensivist:** part-time, 02/1998 to 03/1999.

- St. Mary's Hospital Evansville, IN. **Pediatric Intensivist and Pediatric Hospitalist** :
part-time 02/2001 to 06/2001, 10/2005 to 09/2007, 08/2015 to present

- Medical College of Georgia, Augusta, GA. **Pediatric Intensivist:** part-time 01/2006 to 07/2006, 10/2009 to 12/2009.
- Via Christi Medical Center, Wichita, KS. **Pediatric Intensivist:** part-time 03/2006 to 09/2006.
- Columbus Regional Medical Center Columbus, GA. **Pediatric Intensivist:** part-time 09/2006.
- Hennepin County Medical Center Minneapolis, MN. **Pediatric Intensivist:** part-time 08/2007 to 09/2007.
- Sinai of Baltimore, Baltimore, MD **Pediatric Intensivist:** part-time, 09/2007 to 06/2010, 08/2014 to 09/2016
- Presbyterian Albuquerque Medical Center, Albuquerque, NM. **Pediatric Intensivist:** part-time, 07/2010 to 03/2013, 05/2015 to 06/2015.
- New Hanover Regional Medical Center, Wilmington, NC. **Pediatric Intensivist and Pediatric Hospitalist:** part-time, 01/2013 to 02/2014, 02/2015.
- Carillion Roanoke Medical Center, Roanoke, VA. **Pediatric Intensivist:** part-time, 12/2012 to 11/2013
- Alaska Native Medical Center Hospital, Anchorage AK. **Pediatric Intensivist:** part-time 01/2015
- Renown Medical Center, Reno, NV. **Pediatric Intensivist:** part-time 09/2012 to 09/2013.
- Summerlin Hospital, Las Vegas, NV. **Pediatric Intensivist:** part-time 02/2013 to 05/2013.
- St. Rose Dominican Hospital, Henderson, NV. **Pediatric Intensivist:** part-time. 6/2013
- Cape Fear Valley Medical Center, Fayetteville, NC. **Pediatric Intensivist and Pediatric Hospitalist:** part-time, 01/2014 to present.
- OSF Children's Hospital of Illinois, Peoria, IL. **Pediatric Intensivist:** part-time 08/2015 to 12/2015.
- Medstar Georgetown University Hospital, **Pediatric Intensivist** :part-time 05/2015-08/2015

- Anne Arundel Medical Center, **Pediatric Emergency Medicine** : part-time 01/2018 to present
- Beacon Health South Bend Indiana, **Pediatric Intensivist**: part-time :02/2017 to present
- Navicent Health, Macon GA, **Pediatric Intensivist**: part-time 3/2018 to present
- Maria Parham, Henderson, NC **Pediatric Hospitalist**: part-time: 02/2018 to present
- Moses Cone Health. Greensboro, NC Pediatric Intensivist: part-time: 02/2018 to present

- **Licensure**
 - District of Columbia MD043023. Issue date:04/24/2015 Expiration date: 12/31/2021
 - Virginia 0101049567 Issue date: 07/01/1993 Expiration date: 07/31/2021
 - North Carolina 185665 Issue date:09/2013 Expiration date:07/31/2021
 - South Carolina MD37754 Issue date: 04/03/2015 Expiration date: 06/30/2021
 - Nevada 14490 Issue Date: 07/26/2015 Expiration date: 06/30/2020
 - Indiana 01062804A Issue date:09/29/2006 Expiration date: 10/31/2021
 - Georgia 057209 Issue date:01/12/2006 Expiration date: 07/31/2021
 - Maryland D0036137 Issue date: 12/15/1987 Expiration date:12/31/2021
 - New York 182256 Issue date:01/01/1993 Expiration date: 12/31/2021
 - Pennsylvania MD469793 Issue date: 02/19/20 Expiration date: 12/31/2020
 - South Carolina 37754 Issue date: 04/15/2015 Expiration date: 06/30/2021
 - Florida: ME142836 Issue date:10/10/2019 Expiration Date:01/31/2022
 - Expired license: Connecticut 045807 Issue date:08/23/2007 Expiration date: 07/31/2008
 - Expired license: New Mexico MD2010-0523 Issue date: 07/14/2010

Expiration date: 07/01/2017

- Expire license: Minnesota 103361 Issue date: 08/24/2007
Expiration date: 11/10/2007
- Expired license Kansas 04-31703 Issue date: 07/01/2007
Expiration date:60/30/2008
- Expired license Illinois 036.118951 Issue date:07/13/2007 Expiration
date:07/31/2018

Certification

- Pediatrics certificate number: 53650. Date of certification 10/01/1994

- Pediatric Critical Care Medicine: certificate number:627 Date of certification: 08/13/1996

Recertification: 12/31/2005, 11/04/2016, next certification: 2026.

Languages spoken: English

Qualified as Expert Witness: NY, MA, CT, KS, OK, TX, FL, NV, GA, IN, IL and for the court: VA, NC, IN

Research and Scholarly Activities

- DeBruin W, Notterman DL, Magid D, Valentino J, **Johnston SJ**. Acute hypoxemic respiratory failure in infants and children: Clinical and pathologic characteristics. Crit Care Med 1992;9: 1223-1233. **UI:** 1521437.
- Fong,J, Notterman D, Valentino J, **Johnston SJ**. Calculated creatinine clearance fails to predict measured creatinine clearance in critically ill children. Clin Pharmacol Ther 1995;58:192-197.
- Nakagawa T, Morris A, **Johnston S**, Sharkey P, Zaritsky AL. Dose response to inhaled nitric oxide in pediatric patients with pulmonary hypertension and ARDS J Pediatrics:131:63-69 **UI:** 9255193
- Miles MV, Li L,Henshell BL, Alia S, Agbuya PE, Adelman RD, McGinnis PJ, Zaritsky AL, **Johnston SJ**, Nakagawa TA, Gomez RJ. Occurrence of renal tubule dysfunction following cardiopulmonary bypass in children. Crit Care Med 1997;25(1): A105
- Nakagawa T, Falkos S, **Johnston SJ**. Life-Threatening status asthmaticus treated with inhaled nitric oxide. Crit Care Med 1998;26:A113.

Abstracts for Conferences

- Comparison of rectal vs. intravenous Fentanyl in pediatric patients. Presented at Annual Meeting of Society of Pediatric Research. December 1996.
- Inhaled nitric oxide as a treatment for pulmonary hypertension in ARDS patients. Nakagawa TA, Morris AD, Gomez RJ, Zaritsky AL, Johnston SJ. Research Symposium, Department of Pediatrics, Eastern Virginia Medical School. May 1995.

- Pharmacokinetics of Midazolam in critically ill children. Johnston S, Notterman D, Fong J. Society of Pediatric Research Annual Meeting 1993.

Research funding

- Title of Grant: A Prospective, Randomized, Placebo-Controlled, Multi-Center Trial Examining the Role of Antithrombin III Treatment in the Management of Meningococcal Purpura Fulminans
 - Principal Investigator: **Santa Johnston, M.D.**
 - Co-principal Investigator: Robert Gomez, M.D., Thomas Nakagawa M.D., Christopher Foley, M.D., Amelia Morris, R.N., B.S.N.
 - Sponsor: Bayer, Inc.
 - Period of Grant: January 1996 to January 2000
 - Amount Funded:\$1,000 per patient enrolled (27 patients enrolled)
- Title of Grant: Pediatric Computerized Severity Index
 - Principal Investigator: Robert Gomez, M.D.
 - Co-principal Investigator: Thomas Nakagawa, M.D., **Santa Johnston, M.D.**, Amelia Morris, R.N., B.S.N., Arno Zaritsky, M.D.
 - (AHCPR), Center for General Health Services Extramural Research
 - Period of Grant: August 17, 1995 to January 30, 1997
 - Amount Funded: \$25,000
- Title of Grant: The Use of Inhaled Nitric oxide for the Treatment of Pulmonary Hypertension in Pediatric Patients
 - Principal Investigator: Thomas Nakagawa, M.D.
 - Co-principal Investigator: Robert Gomez, M.D., **Santa Johnston, M.D.**, Arno Zaritsky, M.D., Donald Tripple, M.D., Amelia Morris, R.N., B.S.N., Daniel Schneider, M.D., Timothy Sharkey, R.R.T.
 - Sponsor: Children's Hospital of The King's Daughters
 - Period of Grant: June 1994 - June 1996
 - Amount Funded: \$21,400 (Exclusively PICU)
- Title of Grant: Development of a Voice-Dictation System for Use in the

Pediatric ICU

- Principal Investigator: Thomas Nakagawa, M.D.

- Co-principal Investigator: Robert Gomez, M.D., **Santa Johnston, M.D.**, Christopher Foley, M.D., Amelia Morris, R.N., B.S.N.
 - Period of Grant: January 1996 to January 1997
 - Amount of Grant: \$13,439.00
- Title of Grant: Stress Hormonal and Metabolic Response to Critical Illness
 - Principal Investigator: Arno Zaritsky, M.D.
 - Co-principal Investigator: Robert Gomez, M.D., Thomas Nakagawa, M.D., **Santa Johnston, M.D.**, Christopher Foley, M.D., Amelia Morris, R.N., B.S.N.
 - Period of Grant: July 1994 to June 1997
 - Amount of Grant: \$15,000
- Title of Grant: A Patient-Focused Medication Information Program
 - Principal Investigator: Amelia Morris, R.N.
 - Co-principal Investigator: John VanEeckhout, Pharm.D., **Santa Johnston, M.D.**, Barbara Bonheur, RN., Justine Schultz, M.S.
 - Sponsor: Children's Hospital of The King's Daughters
 - Period of Grant: January 1994 - December 1994
 - Amount Funded: \$10,000
- Title of Grant: Fentanyl Pharmacokinetics in Children: A comparison of Intravenous and Rectal Administration
 - Principal Investigator: Steven Shane, M.D.
 - Co-principal Investigator: **Santa Johnston, M.D.**, Michael Miles, Pharm.D.
 - Sponsor: Children's Hospital of The King's Daughters
 - Period of Grant: January 1994 - December 1994
 - Amount Funded: \$4,500

UNFUNDED RESEARCH

- Title of Project: A Prospective, Randomized Study of the Use of Calf's Lung Surfactant (Infasurf) in Respiratory Failure in Children - A Multi-Institutional Trial
 - Principal Investigator: Arno Zaritsky, M.D., Doug Willson, M.D. (UVA)

- Co-principal Investigator: Robert Gomez, M.D., Thomas Nakagawa, M.D.,
Santa Johnston, M.D., Amelia Morris, R.N., B.S.N.
- Title of Project: Efficacy of Ribavirin for Mechanically Ventilated Infants with RSV Infection: A Multicenter Prospective Cohort Study
 - Principal Investigator: Arno Zaritsky, M.D
 - Co-Principal Investigator: Robert Gomez, M.D., Thomas Nakagawa, M.D., **Santa Johnston, M.D.**, Amelia Morris, R.N., B.S.N.
- Title of Project: Evaluation of Ethical Conflicts Associated with Randomized Controlled Trials in Critically ill Children
 - Principal Investigator: Amelia Morris, R.N., B.S.N.
 - Co-principal Investigator: Arno Zaritsky, M.D., **Santa Johnston, M.D.**
Gretchen LeFever, PhD.
- Title of Project: Pharmacokinetics and Pharmacodynamics of Lorazepam in Preterm Infants
 - PRINCIPAL INVESTIGATOR : **Santa Johnston, MD**
 - COINVESTIGATOR Brian Wood, MD, Amelia Morris, RN, Arno Zaritsky, MD, Michael Miles, Pharm.D., Suzanne Barron, RN
- Title of Project: Pharmacokinetics and Pharmacodynamics of Midazolam in Preterm Infants
 - PRINCIPAL INVESTIGATOR **Santa Johnston, MD**
 - COINVESTIGATOR Brian Wood, MD, Amelia Morris, RN, Arno Zaritsky, MD, Michael Miles, Pharm.D., Suzanne Barron, RN

INVITED LECTURES

- December 2017 Grand Rounds Medstar St. Mary's: Trauma in Pediatrics
- December 2016 Grand Rounds Medstar Franklin Square: Topic Sepsis syndrome
- November 2016: Mortality and Morbidity: Medstar St Mary's'; Isolated Pituitary Infarct in healthy Teen

- July 2009: CHKD Pediatric Critical Care Course; Pediatric Hemodynamic Monitoring, Intracranial Hypertension. Norfolk, VA
- October 2008 Grand Rounds Carroll County Hospital: Baltimore MD: Asthma in Children
- January 2007 Pediatric Grand Rounds Sedation in the PICU: St. Mary's Regional Medical Center, Evansville IN

- February 2007 Pediatric Grand Rounds Brain Death Determination in Children: St. Mary's Regional Medical Center, Evansville IN
- December 2006 Emergency Dept Grand Rounds Status Asthmaticus in the PICU: St. Mary's Regional Medical Center, Evansville IN
- October 2003-2007 Guest speaker: Ghent Montessori Teacher's Conference: Infectious disease in the school.
- July 21, 2005 Guest Speaker for Children's Hospital of The King's Daughters Junior Volunteer Career Day: The Life of a Woman Physician
- April 20, 2005 Guest Speaker for Children's Hospital of The King's Daughters Volunteer Week. Appreciation of Volunteers and their value in the Community. Norfolk Yacht Club. Norfolk, VA.
- November 19, 2003 Grand Rounds Dept. of Surgery. Sedation in Burn Children. Department of Surgery, Sentara Norfolk General Hospital AARC.
- October 18, 2003. Asthma in Children. Philippine Nurse's Association. Sheraton Oceanfront. Virginia Beach, Virginia
- September 11, 2003 Pediatric Burn Management, Traumatic Injuries: Handle With Care. Neonatal/Pediatric Transport Conference. Norfolk Waterside Marriott. Norfolk, Virginia
- September 13, 2002 Neurological Assessment in the Pediatric Trauma Patient Neonatal/Pediatric Transport Conference. Marriott. Norfolk, VA.
- March 20, 2001 Pediatric Pain Management SNGH Trauma Residents Educational Forum, Norfolk, Va.
- February 27, 2002 Pediatric Procedural Pain. CHKD Pain Week. Children's Hospital of The King's Daughters. Norfolk, VA.
- January 22, 2002 WAVY 10 Parenting Segment. Scald Burns. Norfolk, VA.
- February 8, 2001 WVEC Parenting Segment. Burn Prevention. Norfolk, VA.
- September 13, 1999 Postoperative Care of the Cleft Lip and Cleft Palate Patient. Operation Smile International Tele-medicine Grand Rounds.
- August 29, 1999 Pain in the Pediatric Trauma Patient. Sentara Norfolk General Hospital Trauma Symposium. Norfolk, VA.

- August 14, 1999 Pediatric Admission to an Adult ICU. Neurosurgical Nursing Association. Virginia Beach Resort & Conference Center, Virginia Beach, VA.

- September 30, 1998 Shock. Portsmouth Naval Hospital Department of Emergency Medicine Portsmouth, VA
- September 9, 1998 Introduction to Operation Smile and the Community. Fifth Annual Primary Care Day, Eastern Virginia Medical School, Norfolk, VA.
- August 4, 1998 Pain Management in the Pediatric Patient. Virginia Academy of Physician Assistants. Norfolk, VA.
- November 20, 1997 Neuromuscular Blockade. Sentara Norfolk General Hospital Department of Emergency Medicine. Norfolk, VA
- November 12, 1997 Rapid Sequence Intubation and Neuromuscular Blockade. Portsmouth Naval Hospital Department of Emergency Medicine. Portsmouth, VA
- October 1, 1996 Pediatric Trauma. Virginia Beach EMS, Virginia Beach, VA
- May 24 - 25, 1995 "Assessment of Analgesia and Sedation" Pediatric Critical Care: Beyond the Basics Charlottesville, VA

TEACHING LECTURES: NURSING/RESIDENT PRESENTATIONS

- April 2018 to present: Resident lecture series: PICU pearls, TENS, SJS, Pediatric Fluids
- November 2015 to November 2016: MGUH PICU Resident Lecture Series
- July 2010 to October 2014: Monthly Case Review: Department of Respiratory Therapy
- July 2002 – 2011 Pediatric Resident Morbidity and Mortality Review
- July 1993 to October 2014: Monthly Case Reviews CHKD Transport
- November 2013 DKA in the PICU EVMS ED Resident Lectures
- August 2013 Pulmonary Hypertension in the Post-Operative Cardiac Patient Department of Respiratory Therapy. Children's Hospital of The King's Daughters
- March 2013 Asthma Teaching for Emergencies. Department of

Respiratory Therapy. Children's Hospital of The King's Daughters

- September 2012 Care of the Pediatric Burn Patient PICU Nursing Course
- February 2012 Pediatric Shock EVMS ED Resident Lectures
- December 2011 Management of Intracranial Hypertension. EVMS ED Resident Lectures
- March 2011 Management of Intracranial Hypertension: CHKD Transport Team
- January 2011 Management of the ICU Asthmatic Patient. Department of Pediatrics, Resident Noon Lecture. Children's Hospital of The King's Daughters

- October 2010 CHKD PICU Course: Pharmacologic and Non-Pharmacologic strategies for Sedation. PICU/PCU Nursing
- September 2009 Inotropes & Nitric Oxide. Respiratory Therapy Department. Children's Hospital of The King's Daughters. Norfolk, Virginia.
- July 2008 Care of the Pediatric Burn Patient CHKD Transport Lecture
- April 2006, August 2006 CHKD PICU Care of the Post-Op Heart Course
- February, April 2005 CHKD Pediatric Burn Course
- October 13, 2004 Handle with Care 3rd Annual Neonatal/Pediatric Transport Conference Norfolk, VA "Pediatric Case Reviews" and "Pediatric Respiratory Skills Lab."
- July 28, 2004 Sedation in the Pediatric Burn Patient. Burn Course, Children's Hospital of The King's Daughters.
- November 4, 2003 Asthma. Critical Care Course. Children's Hospital of The King's Daughters. Norfolk, VA.
- August 29, 2003. Inotropes & Nitric Oxide. Respiratory Therapy Department. Children's Hospital of The King's Daughters. Norfolk, Virginia.
- February 15, 2001 CHKD Burn Care Course, Procedural Sedation.
February 15, 2001 CHKD Burn Care Course, Pharmacological Strategies
- February 28, 2001 Asthma teaching for emergencies, CHKD Respiratory Care Department
- March 14, 2001 Theory of Head Trauma, Treating ICP. CHKD PICU Neuro Class.
- April 14, 2001 Treating Intracranial Pressure and Theory of Head Trauma. Pediatric ICU Neuro Workshop. Children's Hospital of The King's Daughters.
- February 28, 2001 Asthma Teaching for Emergencies. Department of Respiratory Therapy. Children's Hospital of The King's Daughters.
- February 15, 2001 Procedural Sedation & Pharmacological Strategies for Burn Patients. Burn Course. Children's Hospital of The King's

Daughters.

- March 10, 2000 The Pediatric Burn Patient. Department of Pediatrics, Resident Noon Lecture. Children's Hospital of The King's Daughters.
- September 14, 1999 Pain and Sedation in the Pediatric Burn Patient. Biannual Burn Course. Children's Hospital of The King's Daughters.

- May 23, 1999 Intracranial Hypertension. PICU residents and RN staff. Children's Hospital of The King's Daughters.
- December 3, 1998 Burn Management in the Pediatric Patient. Israeli Nurses, Division Pediatric Emergency Medicine, Children's Hospital of The King's Daughters
- April 16, 1998 Critical Care Course. Lectures given Sedation and Neuromuscular Blockade. Children's Hospital of The King's Daughters
- April 1, 1998 Sedation and Hydrotherapy. CHKD Burn Course. Children's Hospital of The King's Daughters
- December 19, 1997 Management of the ICU Asthmatic Patient. Department of Pediatrics, Resident Noon Lecture. Children's Hospital of The King's Daughters
- December 18, 1997 PICU Jeopardy. Department of Pediatrics, Resident Noon Lecture. Children's Hospital of The King's Daughters
- December 16, 1997 Management of the Burn Pediatric Patient. Department of Pediatrics, Resident Noon Lecture. Children's Hospital of The King's Daughters
- May 16, 1997 CHKD Burn Course, Medical Director
- Lectures given: Pain Management and Sedation Protocol, Sedation for Hydrotherapy, Pain in the Burn Patient, Fluid Resuscitation of the Burn Patient. Children's Hospital of The King's Daughters
- January 15, 1997 Sedation Nursing In-service PICU/PCU Nursing Staff Children's Hospital of The King's Daughters
- January 28, 1997 Sedation In-service PICU/PCU Nursing Staff Children's Hospital of The King's Daughters
- December 18-19, 1996 Conscious Sedation In-service PICU/PCU Nursing Staff Children's Hospital of The King's Daughters
- February 26, 1996 "Pulmonary Hypertension in the Post-Operative Cardiac Patient" PICU Nursing Staff
- July 18, 1995 "Management of the Burn Patient" Nursing Grand Rounds Children's Hospital of The King's Daughters
- July 13, 1995 "Near Drowning" Critical Care Nursing Course

Children's Hospital of The King's Daughters

- June 22, 1994 "Near Drowning" - CHKD Pediatric Intensive Care Unit Staff, Respiratory Therapists.

- April 6, 1994 "Asthma" - CHKD Critical Care Nursing Certification Series
- November 10, 1993 "Asthma" - CHKD Pediatric Intensive Care Unit Staff, Respiratory Therapists
- October 5, 1993 "Win, Lose, Draw" - CHKD Respiratory Care Week
- September 1, 1993 "Conscious Sedation" - CHKD Critical Care Internship Program
- Sept 2016: Mortality and Morbidity; St. Mary's: Acute Pituitary Infarct
- April 2016/January 2017: Medstar Transport Education Day: DKA, Shock, Respiratory failure, Status asthmaticus, case review
- January 2017: Blood gas interpretation: resident noon conference

TEACHING, MENTORING AND ADVISING

- Resident Mentor: CHKD-EVMS: July 1994 to July 2014
- Third Year Pathophysiology Course Facilitator: Sept 1993 to Sept 2013:
 - 3 hours/week for last fall semester
 - 8-12 students
- MS3 Pathophysiology Facilitator: Medstar Georgetown University Hospital: 2017
 - 9-12 students, 90 minute sessions, monthly
- MS3 Pathophysiology Facilitator: ECU 2018 to present
 - 9-12 students, 90 minute sessions, monthly
- Faculty Oral examiner: ECU Broady School of Medicine
- Resident Mentor: ECU Pediatrics: April 2018 to present: 5 of my mentee's have entered PCCM

SERVICE

- **Department of Pediatrics:**
 - **Children's Hospital of the Kings Daughters, Norfolk, VA**

- 2010- 2014 Medical Director Respiratory Therapy
- 2004 – 2006 President, Professional Staff
- 2004 – 2006 Member, Professional Affairs Committee
- 2004 – 2006 Member, Board of Directors
- 2003 – 2006 Member, Credentials Committee

- 2003 – 2006 Physician Champion for Patient Safety: Initiation of Time Out in OR's
- 2002 – 2004 Vice President, Professional Staff
- 2002 – 2006 QI/Accreditation Committee, CHKD Board member
- 2000 – 2001 Secretary/Treasurer, Professional Staff
- 1999 – 2007 Medical Executive Committee
- 2002 – 2004 Credentials Committee - Chair
- 1998 – 2002 Credentials Committee – Vice-Chair
- 2002 – 2004 Performance Improvement Committee – Chair
- 1998 – 2002 Performance Improvement Committee – Vice-Chair
- 2002 – 2004 CHKD Resuscitation Committee - Chair
- 2002 – 2014 PICU Pain Steering Subgroup: Chair
- 2001 – 2014 Pain Steering Group Hospital: Chair
- 1998 – 2014 Memorial Task Force
- 1998 – 2014 Children's Special Group, Advisory Board: Advised management about medical issues in the in-patient arena
- 1998 – 2005 Children's Special Group, Practice Standards Committee : Wrote bylaws for the corporation
- 1998 – 2005 Pet Therapy: Founder CHKD
- 1997 – 2000 Bereavement Task PICU
- **Sentara Norfolk General Hospital, Norfolk VA**
 - 1995 – 2011 Burn Committee member, Burn committee liaison to the SNGH main committee
 - 2000 – 2014 Trauma Triage Committee, Tidewater EMS

Council, Inc.: Pediatric Representative to the
Commonwealth of Virginia

- **St. Mary's Regional Medical Center, Evansville IN:** Invited consultant to assist in developing and acquiring Level II trauma status in Indiana
 - September 2007 to April 2008: Pediatric Consultant to Trauma team : Acquisition of Level II trauma accreditation: Acquired 2008 at first submission

- September 2006 to April 2008: Member of Trauma Mortality and Morbidity Committee
- **Sinai of Baltimore**
 - October 2008 to 2010 : Co-manager of Pediatric Transport team

Eastern Virginia Medical School, Norfolk VA

- 2004 – 2012 GME Oversight Committee
- 1997 – 1998 Mock Students Interviewing
- 1993 – 2003 Admissions Committees Member
- 1993 – 2003 Admissions Committee Student Interviewers
- 1993 – 2013 Pediatric Resident Interviewer
- 1993 – 1994 Faculty Advisor, Resident Support Group
- 1993 – 1997 Pediatric Research Interest Group: Member
- **Medstar Georgetown University Hospital**
 - CPR Committee: member : October 2015 to present
 - Pharmacy Committee: member: October 2015 to present
 - Mortality and Morbidity Committee: member: October 2015 to present
 - Pediatric Practice Council: member: October 2015 to present
 - Sepsis Council: member: October 2015 to present
 - Pediatric Quality Committee: member, October 2015 to present
 - WRTC organ donation committee: Chair: April 2017
- **East Carolina University**
 - Palliative care team member April 2018- present
 - Medical Ethics pediatric liaison April 2018 to present
 - Journal club director, PCCM April 2018 to present
 - Calendar committee Jan 2019 to present
- **Vidant Health**

- Credentials committee Jan 2019 to present

Community Service:

Operation Smile

- Operation Smile Board of Directors 2000 - 2001
- Operation Smile Search Committee, Chief Medical Officer 2000 - 2001
- Operation Smile Planning Council, World Journey of Hope 1998-1999
- Participated as Chief Pediatric Intensivist for World Journey of Hope 2/1999 -4/1999 (16 countries, 30 sites)

- Operation Smile Pediatric Intensivist Council, Chairperson 1997-2001
- Operation Smile Medical Mission Postoperative Team – Panama July 1998
- Operation Smile Medical Mission Postoperative Team – Manila February 1998
- Operation Smile Medical Mission Postoperative Team – Manila February 1997
- Additional Volunteer Activities for Operation Smile
 - Assisted in credentialing of all physicians in the Post Anesthesia Care Unit.
 - Performed quality improvement with Anesthesia Council Chair.
 - Assisted and contributed to the writing of a handbook on fact finding for Craniofacial Missions in the Third World.
 - Revision of Operation Smile chart and order sets with Anesthesia Council Chair.
 - Member, Medical Executive Advisory Committee
 - Member, Fact finding team for newborn unit in Gaza
 - Member, Fact finding team for expansion of King Hussein's Pediatric Burn Unit in Jordan
 - Provide guidance to missions department on medical teams, new site, problem solving
 - Provided lectures for World Journey of Hope in Venezuela, Brazil, Colombia, Philippines, Vietnam.
 - Topics included postoperative care of the cleft lip and palate patient, ICP Monitoring of the Craniofacial Patient, Pain Management in Pediatrics, and Meningitis in the Hypertelorism Patient.
- Washington, DC free clinic: Georgetown medical School Free Clinic: 2014-2017
- Greenville Free Clinic: Brody Medical School: 2018 to present

HONORS AND AWARDS:

- 2017: Best Doctor Washington, DC

- 2013,2014, 2015 : Hampton Roads Best Doctor Award
- 2013: Nursing Appreciation Award: Best Physician educator for nursing
- 2001- 2002 Off-Service Clinical Instructor of the Year Award

- Eastern Virginia Medical School, Department of Emergency Medicine
 - 1998- 1999 Off-Service Clinical Instructor of the
Year Award

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

- American Academy of Pediatrics, Fellow
- American Academy of Pediatrics, Section on Clinical Pharmacology & Therapeutics
- American Academy of Pediatrics, Section on Transport, PCCM, Pharmacy
- Virginia and NC Chapters, American Academy of Pediatrics
- Society of Critical Care Medicine: Fellow
- American Burn Association