

CURRICULUM VITAE
EASTERN VIRGINIA MEDICAL SCHOOL
CHILDREN'S SPECIALTY GROUP

NAME: Santa J. Johnston, MD
OFFICE ADDRESS: Pediatric Critical Care Medicine
601 Children's Lane
Norfolk, VA 23507

SPOUSE: Eric Salecki
HOME ADDRESS:
308 Dogwood Drive
Chesapeake, VA 23323

PHONE: 757-668-7331

PHONE: 757-436-2574

PREFERRED MAILING ADDRESS x Office __ Home

DATE AND PLACE OF BIRTH: July 12, 1960, Westchester, NY

MILITARY SERVICE: N/A

SCHOOL/HOSPITAL	DATES	DEGREE/FIELD
UNDERGRADUATE Villanova University	1978-1982	B.S. (Magna Cum Laude)
GRADUATE DEGREE Medical College of Pennsylvania	1982-1986	M.D.
INTERNSHIP University of Maryland Hospital	7/86-6/87	Pediatrics
RESIDENCY University of Maryland Hospital	7/87-7/89	Pediatrics Chief Resident – Pediatrics
FELLOWSHIP Cornell-Columbia Hospital/ The Weill Medical Center	7/90-6/93	Pediatric Critical Care Medicine

HOSPITAL STAFF MEMBERSHIPS: Children's Hospital of The King's Daughters

COMPLETED REQUIREMENTS FOR BOARD CERTIFICATION:

SPECIALTY: Pediatrics YEAR: 1994

SUBSPECIALTY: Pediatric Critical Care Medicine YEAR: 1996
Recertification YEAR: 2011

LICENSURE: NY, MD,VA,IN,IL,MN,CT GA KS

ACADEMIC POSITIONS (MOST CURRENT FIRST):

RANK	INSTITUTION	YEARS
Assistant Professor of Pediatrics	Eastern Virginia Medical School	1993-present

PROFESSIONAL/HOSPITAL POSITIONS (MOST CURRENT FIRST):

RANK	INSTITUTION	YEARS
Attending Physician Pediatric Critical Care Medicine	Children's Hospital of The King's Daughters	1993-present
Assistant Attending Physician Pediatric Emergency Department	Sinai of Baltimore Medical Center	1989-1990
Assistant Attending Physician Pediatric Emergency Department	University of Maryland Medical Systems	1989-1990

ACTIVITY LIST BY DATE: (1986 to present)

Pediatric Internship: Training

UMMS 7/86 to 7/87
22 South Greene Street
Baltimore MD 21201
Director: Carol Carracio, MD
Phone: 410-328-6662
Fax: 410-328-0646

Pediatric Residency: Training

Same as above 7/87 to 7/89

Pediatric Emergency Dept. Attending: Part-time: Job complete privileges resigned

Sinai of Baltimore 7/89 to 6/90
2401 West Belvedere Avenue
Baltimore MD 21215

Pediatric Chief Resident: Training

Same as above 7/89 to 7/90

Pediatric Critical Care Fellow: Training

Weill Medical College 7/90 to 7/93
Cornell-Columbia University
The New York Hospital
525 East 68th Street
New York, NY 10021
Director: Bruce Greenwald, MD
Phone: 212-746-3056

Pediatric Critical Care Attending: Full Time Employment: Active Privileges

Division of Pediatric Critical Care 7/93 to present
Children's Hospital of the King's Daughters
601 Children's Lane
Norfolk VA 23507
Phone: 757-668-7032

Pediatric Critical Care Attending: Locums Part-time: Job complete-privileges resigned

Henrico Doctor's Hospital 2/98 to 3/99
1602 Skipwith Road
Richmond VA 23229
Phone: 804-747-5600

Pediatric Critical Care Attending: Locums Part-time: Job complete-privileges resigned

Chippenham Johnston-Willis Medical Center 2/98 to 3/99
7101 Jahnke Rd
Richmond VA 23226
Phone: 804-320-3911

Pediatric Critical Care Attending: Locums Part-time: Job complete-privileges resigned

St Mary's Hospital 2/2001 to 6/2001
5801 Bremono Road
Richmond VA 23226
Phone: 804-285-2011

Pediatric Critical Care Attending: Locums Part-time: Job complete-privileges resigned

Medical College of Georgia 1/06 to 7/06
1446 Harper Street BT 1837
Augusta GA 30912
775-712-5179
Fax: 775-721-2800

Pediatric Critical Care Attending: Locums Part-time: Active Privileges

Via Christi Regional Medical Center 3/06 to 9/06
929 North St. Francis
Wichita KS 67214
716-268-5114
Fax: 716-291-7897

Pediatric Critical Care Attending: Locums Part-time: Job complete-privileges resigned

Columbus Regional Medical Center 9/06
PO Box 951
710 Center Street
Columbus GA 31902
706-571-1000
Fax: 706-660-6516

Pediatric Critical Care Attending: Locums Part-time: Active Privileges

St. Mary's Hospital for Women and Children 10/06 to present
3700 Washington Avenue
Evansville Indiana 47750
812-485-4540

TEACHING EXPERIENCE:

Instructor, Critical Care Nurse Internship Program
Children's Hospital of The King's Daughters 1993-present

Resident Education, Core Lecture Series
Children's Hospital of The King's Daughters 1993-present

Medical Student Clinical Elective, Pediatric ICU
Children's Hospital of The King's Daughters 1993- present

Transport Team Case Review
Children's Hospital of The King's Daughters 1994-present

MEMBERSHIP ON EVMS COMMITTEES:

2004 – present GME Oversight Committee
1997 – 1998 Mock Student Interviewing
1995 – 1998 Faculty Advisor, Residency Training Program
1993 – 2003 Admissions Committee
1993 – 2003 Admissions Committee Student Interviewer
1993 – present Pediatric Resident Interviewer
1993 – 1994 Faculty Advisor, Resident Support Group
1993 – 1997 Pediatric Research Interest Group

RESIDENT AND MEDICAL STUDENT EDUCATION:

2002 – present Pediatric Resident Morbidity and Mortality Review
2000 – 2001 Pathophysiology Small Group
1995 – 1997 Pathophysiology Small Group

HONORS AND AWARDS:

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
Eastern Virginia Medical School, Department of Emergency Medicine

COMMUNITY SERVICE:

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 Pediatric Intensivist for World Journey of Hope February 1999 – April 1999
(16 countries, 30 sites)

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
Operation Smile Pediatric Intensivist Council, Chairperson 1997- 2001

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.
Chapter on Postoperative care of the cleft lip and palate patient.
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.

MEMBERSHIP ON LOCAL/NATIONAL COMMITTEES AND BOARDS:

Sentara Norfolk General Hospital

1995 – present Burn Committee
2000 – present Trauma Triage Committee, Tidewater EMS Council, Inc.

Children's Hospital of The King's Daughters

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
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 - present PICU Pain Steering Subgroup
2001 - present Pain Steering Group
1998 – present Memorial Task Force
1998 – present Children's Special Group, Advisory Board
1998 – 2005 Children's Special Group, Practice Standards Committee
1998 – 2005 Pet Therapy
1997 – 2000 Bereavement Task Force
1997 – 2004 Critical Incident Stress Response Team
1997 – 2000 Bioethics Committee
1997 – 2004 Asthma Steering Committee
1997 – 1998 Pediatric Faculty Associates Bylaws Committee
1997 – present Performance Improvement Committee
1996 – present Burn Team
1995 Pediatric Critical Care Logistics Committee
1995 – 1998 PICU Advisory Group
1995 – present Family Services
1995 – 1996 Physician Advisor, Quality Management Department
1995 Pediatric Faculty Associates Strategic Planning Group
1994 – 1998 Pediatric Faculty Associates Advisory Group
1994 – 1995 Infection Control Committee
1994 – 2005 Pain Management/Conscious Sedation Ad Hoc Committee
1994 – 1995 Code Team Alternate
1994 – 1995 Pharmacy and New Technologies, Alternate

University of Maryland Medical Systems:

1989 – 1990 House Staff Evaluation Committee
1989 – 1990 House Staff Selection Committee

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
Virginia Chapter, American Academy of Pediatrics
Society of Critical Care Medicine
American Burn Association

BIBLIOGRAPHY

ARTICLES:

Acute hypoxemic failure in infants and children: Clinical and pathologic characteristics. DeBruin W, Notterman D, Magid M, Godwin T, Johnston S. *Crit Care Med* 1992;20:9;1223-1233.

Calculated creatinine clearance fails to predict measured creatinine clearance in critically ill children. Fong J, Notterman D, Valentino J, Johnston S. *Clinical Pharmacol Ther* 1995;58:192-197.

Dose response to inhaled nitric oxide in pediatric patients with pulmonary hypertension and ARDS. Nakagawa T, Morris A, Gomez R, Johnston S, Sharkey P, Zaritsky A. *J Pediatrics* 1997;131:63-69.

Occurrence of renal tubule dysfunction following cardiopulmonary bypass in children. Miles MV, Li L, Lakkis H, Henshell BL, Alia S, Agbuya PE, Adelman RD, McGinnis PJ, Zaritsky AL, Johnston SJ, Nakagawa TA, Gomez RJ. *Crit Care Med* 1997;25(1):A105.

Life-Threatening status asthmaticus treated with inhaled nitric oxide. Nakagawa TA, Falkos S, Johnston SJ. *Crit Care Med* 1998;26:A113.

ABSTRACTS:

Treatment of pulmonary hypertension and ARDS in pediatric patients with inhaled nitric oxide. Nakagawa TA, Johnston SJ, Gomez RJ, Sharkey PT, Zaritsky AL. *Crit Care Med* 1996;24(1):A35.

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.

Inhaled nitric oxide as a treatment for pulmonary hypertension in ARDS patients. Nakagawa TA, Morris AD, Gomez RJ, Zaritsky AL, Johnston SJ. Mid-Atlantic Pediatric Critical Care Network Educational Conference. Charlottesville, VA. May 1995.

Treatment of pulmonary hypertension and ARDS in pediatric patients with inhaled nitric oxide. Nakagawa TA, Johnston SJ, Gomez RJ, Sharkey PT, Zaritsky AL. Pediatric Critical Care Colloquium. Sea Island, Georgia. October 1995.

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

Calculated creatinine clearance fails to predict measured creatinine clearance in critically ill children. Fong J, Notterman D, Valentino J, Johnston S. *Crit Care Med* 1991;19:S34.

CASE REPORTS:

Inflammatory pseudotumor of the appendix. Johnston S, Beaver B, Schwartz A. *Maryland Medical Journal*. June 1990.

POSTER PRESENTATION:

Fong J, Notterman D, Valentino T, Johnston S. Calculated creatinine clearance fails to predict measured creatinine clearance in critically ill children. *Critical Care Medicine* 19:S34, 1991.

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

ABSTRACTS:

Johnston S, Notterman D, Adelman R. Midazolam Pharmacokinetics in Critically Ill Children. Presented at the Annual American Academy of Pediatrics Meeting, 1993.

Miles, M, Shane, S, Ho L, Morris A, Johnston S. Comparison of rectal vs intravenous fentanyl in pediatric patients. Submitted to the Society of Pediatric Research. December 1995. Presented at Annual Meeting, May 1996.

PALS EDUCATIONAL ACTIVITIES

2005 – 2007	PALS Provider Children's Hospital of The King's Daughters, Norfolk, VA
May 7-8, 2001	PALS Course Operation Smile Physician's Training Program. Children's Hospital of The King's Daughters, Norfolk, VA Shock skills station
June 26, 1999 June 26, 1999	PALS Course Director PALS Course Lecture "Infant and Child Cases" Children's Hospital of The King's Daughters, Norfolk, VA
January 19-20, 1999	PALS Course Director, Riverside Hospital, Newport News, VA
November 18, 1998	Resident PALS "Shock" Teaching Station Children's Hospital of The King's Daughters, Norfolk, VA
August 5-6, 1998	Course Director, Riverside Hospital, Newport News, VA
June 27, 1997	Course Director, Children's Hospital of The King's Daughters, Norfolk, VA "Recognition of Respiratory Failure and Shock" "Fluid Therapy and Medications" Skills Station - Vascular Access
June 18-19, 1997	Course Director, Riverside Hospital, Newport News, VA
February 21, 1997	PALS Vascular Access Station Children's Hospital of The King's Daughters, Norfolk, VA
September 27, 1996	Children's Hospital of The King's Daughters, Norfolk, VA "Recognition of Respiratory Failure and Shock" "Fluid Therapy and Medications"
July 18, 1996	PALS Instructor/Virginia Beach EMS "Recognition of Respiratory Failure and Shock" "Fluid Therapy and Medications"

INVITED PRESENTATIONS:

July 21, 2005	Guest Speaker for Children's Hospital of The King's Daughters Junior Volunteer Career Day. Brickhouse Auditorium. Norfolk, VA.
April 20, 2004	Guest Speaker for Children's Hospital of The King's Daughters Volunteer Week. Norfolk Yacht Club. Norfolk, VA.
November 19, 2003	Poster Presentation. Sedation in Burn Children. Department of Surgery, Sentara Norfolk General Hospital AARC.
October 18, 2003.	Asthma. 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	Neonatal/Pediatric Transport Conference. Marriott. Norfolk, VA. Neurological Assessments, Burn Care.
March 20, 2002	Pediatric Pain Management SNGH Trauma Residents, Norfolk, Va.
February 27, 2002	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 Tele-medicine.

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

August 25, 1994 "Pediatric Patients in Adult ICU's"
Neuroscience and Critical Care Conference, Virginia Beach, VA

July 10, 1994 "Conscious Sedation" Sentara Norfolk General Hospital, Department Emergency Medicine Residents, Norfolk, VA

June 30, 1994 "Conscious Sedation" Portsmouth Naval Hospital, Department of Emergency Medicine.
Portsmouth, VA

NURSING/RESIDENT PRESENTATIONS

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 Inservice PICU/PCU Nursing Staff Children's Hospital of The King's Daughters
January 28, 1997	Sedation Inservice PICU/PCU Nursing Staff Children's Hospital of The King's Daughters
December 18-19, 1996	Conscious Sedation Inservice PICU/PCU Nursing Staff Children's Hospital of The King's Daughters
February 26, 1996	"Pulmonary Hypertension in the Postop 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.

PRESENT FUNDED RESEARCH AND TRAINING GRANTS AND CONTRACTS:

PREVIOUSLY FUNDED RESEARCH:

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.

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

Sponsor: Bayer, Inc.
Period of Grant: January 1996 to January 2000
Amount Funded: \$1,000 per patient enrolled

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.

Title of Grant: Pediatric Computerized Severity Index

Sponsor: Agency for Health Care Policy and Research (AHCPR), Center for General Health Services Extramural Research

Period of Grant: August 17, 1995 to January 30, 1997
Amount Funded: \$25,000

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.

Title of Grant: The Use of Inhaled Nitric oxide for the Treatment of Pulmonary Hypertension in Pediatric Patients

Sponsor: Children's Hospital of The King's Daughters
Period of Grant: June 1994 - June 1996
Amount Funded: \$21,400(Exclusively PICU)

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.

Title of Grant: Development of a Voice-Dictation System for Use in the Pediatric ICU

Period of Grant: January 1996 to January 1997
Amount of Grant: \$13,439.00

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.

Title of Grant: Stress Hormonal and Metabolic Response to Critical Illness

Period of Grant: July 1994 to June 1997
Amount of Grant: \$15,000

Principal Investigator: Amelia Morris, R.N.
Co-principal Investigator: John VanEckhout, Pharm.D., **Santa Johnston, M.D.**, Barbara Bonheur,R.N., Justine Schultz, M.S.

Title of Grant: A Patient-Focused Medication Information Program.

Sponsor: Children's Hospital of The King's Daughters
Period of Grant: January 1994 - December 1994
Amount Funded: \$10,000

Principal Investigator: Steven Shane, M.D.
Co-principal Investigator: **Santa Johnston, M.D.**, Michael Miles, Pharm.D.

Title of Grant: Fentanyl Pharmacokinetics in Children: A comparison of Intravenous and Rectal Administration

Sponsor: Children's Hospital of The King's Daughters
Period of Grant: January 1994 - December 1994
Amount Funded: \$4,500

PREVIOUSLY UNFUNDED RESEARCH

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 Grant: 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.
Co-Principal Investigator: Robert Gomez, M.D., Thomas Nakagawa, M.D., **Santa Johnston, M.D.**, Amelia Morris, R.N., B.S.N.
Title of Grant: Efficacy of Ribavirin for Mechanically Ventilated Infants with RSV Infection: A Multicenter Prospective Cohort Study

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 Grant: A Prospective Study of Rescue Therapy with Calf's Lung Surfactant (Infasurf) in Respiratory Failure in Children - A Multi-Institutional Trial

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.
Title of Grant: Mortality Prediction in Pediatric Acute Respiratory Failure

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 Grant: Evaluation of Ethical Conflicts Associated with Randomized Controlled Trials in Critically ill Children

PRINCIPAL INVESTIGATOR **Santa Johnston, MD**
COINVESTIGATOR Brian Wood, MD, Amelia Morris, RN, Arno Zaritsky, MD, Michael Miles, Pharm.D., Suzanne Barron, RN
TITLE OF GRANT Pharmacokinetics and Pharmacodynamics of Lorazepam in Preterm Infants

PRINCIPAL INVESTIGATOR **Santa Johnston, MD**
COINVESTIGATOR Brian Wood, MD, Amelia Morris, RN, Arno Zritsky, MD, Michael Miles, Pharm.D., Suzanne Barron, RN
TITLE OF GRANT Pharmacokinetics and Pharmacodynamics of Midazolam in Preterm Infants

