

CURRICULUM VITAE  
The Johns Hopkins University School of Medicine

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Thomas Alan Nakagawa

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May 23, 2016

## DEMOGRAPHIC AND PERSONAL INFORMATION

### Current Appointments

#### University

4/16-Present Chief, Critical Care Medicine; Director, Pediatric Critical Care; Johns Hopkins All Children's Hospital, St. Petersburg, FL

#### Hospital

4/16-Present Medical Director, Pediatric Intensive Care Unit, Johns Hopkins All Children's Hospital, St. Petersburg, FL

#### Other

3/13-Present Assistant Medical Director. Carolina Donor Services, Durham, NC

### Personal Data

Chief, Critical Care Medicine  
Director, Pediatric Critical Care  
Johns Hopkins All Children's Hospital  
St. Petersburg, FL

### Education and Training

#### Undergraduate

1976-1978 Pre-Medical, Southern Methodist University, Dallas, TX  
1978-1981 B.S. Microbiology, Texas Tech University, Lubbock, TX  
1979-1980 EMT/EMT-SS Certification, Lubbock Christian College, Lubbock, TX

#### Doctoral/graduate

1982-1986 Doctor of Medicine, Texas Tech University School of Medicine, Lubbock, TX

#### Postdoctoral

1986-1987 Pediatrics, Phoenix Hospitals Affiliated Pediatrics Program, Phoenix Children's Hospital, Maricopa Medical Center, Phoenix AZ

#### Residency

1987-1989 Pediatrics, Phoenix Hospitals Affiliated Pediatrics Program, Phoenix Children's Hospital, Maricopa Medical Center, Phoenix AZ  
1988-1989 Chief Resident, Phoenix Hospitals Affiliated Pediatrics Program, Phoenix Children's Hospital, Maricopa Medical Center, Phoenix AZ

#### Fellowship

1989-1992 Pediatric Critical Care Medicine, Children's Hospital Los Angeles, Los Angeles, CA  
1991-1992 Administrative Fellow, PICU, Children's Hospital Los Angeles, Los Angeles, CA

### Professional Experience

7/92-1/98 Assistant Professor of Pediatrics, Eastern Virginia Medical School  
7/92-5/02 Attending Staff Physician, Pediatric Intensive Care Unit, Children's Hospital of The King's Daughters  
1992-1996 Resident Education Coordinator, Pediatric Intensive Care Unit; Children's Hospital of The King's Daughters  
1993-2002 Director, Pediatric Transport Team, Children's Hospital of The King's Daughters  
8/97-5/02 Division Director, Pediatric Critical Care Medicine, Medical Director, Pediatric Transport Medicine Children's Hospital of The King's Daughters, Eastern Virginia Medical School  
1/98-5/02 Associate Professor, of Pediatrics, Eastern Virginia Medical School  
7/00-5/02 Attending Faculty, Division of Forensic Pediatrics, Children's Hospital of The King's Daughters

5/02–6/08	Associate Professor, Anesthesiology and Pediatrics, Wake Forest University School of Medicine
5/02-5/16	Attending Faculty, Pediatric Critical Care Medicine, Wake Forest Baptist Health, Brenner Children's Hospital
8/02-1/16	Medical Director, Pediatric Critical Care Medicine, Wake Forest Baptist Health, Brenner Children's Hospital
7/08-Present	Professor, Anesthesiology and Pediatrics, Wake Forest University School of Medicine
2/11-1/16	Medical Director, Pediatric Respiratory Care, Wake Forest Baptist Health, Brenner Children's Hospital
7/12–1/16	Section Head, Pediatric Critical Care Medicine, Wake Forest School of Medicine
3/13–Present	Assistant Medical Director, Carolina Donor Services, Durham, NC

## PUBLICATIONS:

### Original Research

- Galvis A, **Nakagawa TA**. Hydrothorax As A Late Complication of Central Venous Catheters In Children: Diagnosis and Management. *Anaesthesia Intensive Care Med*. 1992; (20):75-78.
- Nakagawa TA**, Guerra L, Storgion S. Aerosolized Atropine As An Unusual Cause of Anisocoria In A Child With Asthma. *Pediatr Emerg Care*. 1992; 9(3):153-154.
- Nakagawa TA**, Gomez RJ, Dugan M. Severe Metabolic Alkalosis Following Bladder Reconstruction. *Pediatr Emerg Care*. 1994; 10 (4):213-215.
- Nakagawa TA**, Morris A, Gomez RJ, Johnston SJ, Sharkey PT, Zaritsky AL. Dose Response to Inhaled Nitric Oxide in Pediatric Patients with Pulmonary Hypertension and ARDS. *J Pediatr*, 1997; 131:63-69.
- Doobinin KA**, **Nakagawa TA**. Emergency Department Use of Neuromuscular Blocking Agents in Children. *Pediatr Emerg Care*. 2000; 16:441-447.
- Nakagawa TA**, Johnston SJ, **Falkos SA**, Gomez RA, Morris A. Life Threatening Status Asthmaticus Treated With Inhaled Nitric Oxide. *J Pediatr*. 2000; 137:119-122.
- Nakagawa TA**, Skrinska R. Improved Bedside Documentation of Retinal Hemorrhages in Victims of Abusive Head Trauma Using a Wide-Field Digital Ophthalmic Camera. *Arch Pediatr Adolesc Med*. 2000; 155:1149-1152.
- Nakagawa TA**, **Sartori SC**, Morris A, Schneider DS. Intravenous Nicardipine for Treatment of Postcoarctectomy Hypertension in Children. *Pediatr Cardiol*. 2004; 25:26-30.
- Nakagawa TA**, Conway, E. Shaken Baby Syndrome: Recognizing and Responding to a Lethal Danger. *Contemp Pediatr*. 2004 Mar:37-57.
- Mou SS, **Nakagawa TA**, Reimer ED, McLean TW, Hines MH, Shetty AK. Reactive Hemophagocytic Lymphohistiocytosis Complicating Influenza-A Infection. *Pediatr* 2006;118:e216-219. [www.pediatrics.org/cgi/doi/10.1542/peds.2005-1861](http://www.pediatrics.org/cgi/doi/10.1542/peds.2005-1861).
- Ajizian SJ, **Nakagawa TA**. Inter-facility Transport of the Critically Ill Pediatric Patient: Topics in Practice Management. *CHEST*. 2007; 132:1361-1367.
- Bernat JL, Capron AM, Bleck TP, Blosser S, Bratton SL, Childress JF, DeVita MA, Fulda GJ, Gries CJ, Mathur M, **Nakagawa TA**, Rushton CH, Shemie SD, White DB. The Circulatory-Respiratory Determination of Death in Organ Donation. *Crit Care Med*. 2010; 38:972-979.
- Consultant - Policy Statement-Pediatric Organ Donation and Transplantation. Committee on Hospital Care, Section on Surgery, and Section on Critical Care. *Pediatr*. 2010; 125:822-828.
- Nakagawa TA**, Ashwal, SA, Mathur M, Mysore M., and the Committee for Brain Death in Infants and Children. Guidelines for the Determination of Brain Death in Infants and Children. An Update of the 1987 Task Force Recommendations. From Pediatric Section of SCCM, Am Acad Pediatr, Child Neurol Soc. *Crit Care Med*. 2011; 39:2139-2155.
- Nakagawa TA**, Ashwal, SA, Mathur M, Mysore M., and the Committee for Brain Death in Infants and Children. Clinical report - Guidelines for the Determination of Brain Death in Infants and Children. An Update of 1987 Task Force Recommendations. *Pediatr*. 2011; 128:3 e720-e740. doi: 10.1542/peds.2011-1511.
- Nakagawa TA**, Ashwal, SA, Mathur M, Mysore M., and the Committee for Brain Death in Infants and Children. Executive Summary: Guidelines for the Determination of Brain Death in Infants and Children. An Update of the 1987 Task Force Recommendations. *Ann Neurol*. 2012; 71:573-585. doi: 10.1002/ana.23552
- Nakagawa TA**. The Determination of Brain Death in Infants and Children: A Review of the Updated Brain Death Guidelines for Infants and Children. *Clin Pulmon Med*. 2012; 19:119-126. doi:10.1097/CPM.0b013e3182515420
- Workman, J**, Myrick C, Myers R, Bratton S, **Nakagawa TA**. Pediatric Organ Donation and Transplantation. *Pediatr*. 2013;131:e1723-e1730. DOI: 10.1542/peds.2012-3992.
- Golding LP, Walsh MJ, Sumner TE, **Nakagawa TA**. Tracheobronchial Calcifications in Children. *Pediatr Radiol*. 2013 Aug; 43(8):937-40 DOI: 10.1007/s00247-013-2649-6.

20. Gries CJ, White DB, Truog R, DuBois J, Cosio CC, Dhanani S, Chan K, Corris P, Dark J, Fulda G, Higgins R, Love R, Mason D, **Nakagawa TA**, Shapiro R, Shemie S, Tracy MF, Travaline J, Valapour M, West L, Zaas D, Halpern SD, on behalf of Am Thoracic Soc Health Policy Committee. Am Thoracic Soc, Internat Soc Heart Lung Transplantation, Soc Crit Care Med, United Network of Organ Sharing Statement: Ethical and Policy Considerations In Organ Donation After Circulatory Determination of Death. Am J Respirat Care Crit Care Med. 2013; 188:103-109. (Primary author for Pediatric Section)
21. Bernat JL, Bleck TP, Blosser S, Bratton SL, Capron AM, Cornell D, DeVita MA, Fulda GJ, Glazier AK, Gries CJ, Mathur M, **Nakagawa TA**, Shemie SD. Circulatory Death Determination in Uncontrolled Organ Donors: A Panel Viewpoint. Ann Emerg Med. Online publ 6/21/13. pii: S0196-0644(13)00505-2. doi: 10.1016/j.annemergmed.2013.05.018. (Primary consult and contributor for pediatric related issues)
22. **Jarrah RJ**, Ajizian SJ, Agarwal S, Copus SC, **Nakagawa TA**. Developing a Standard Method for Apnea Testing in the Determination of Brain Death for Patients on Venous-Arterial Extracorporeal Membrane Oxygenation: A pediatric case series. Pediatr Crit Care Med. 2013; 15(2): e38-43
23. McCrory MC, Moore BO, **Nakagawa TA**, Givner LB, Jason DR, Palavecino EL, Ajizian SJ. Disseminated Mucormycosis in an Adolescent with Newly Diagnosed Diabetes; a Case Report and Literature Review. Accepted for publication: Pediatr Infect Disease. April 2014.
24. McCrory MC, Gower EW, Simpson SL, **Nakagawa TA**, Mou SS, Morris PE. Off-Hours Admission and Mortality in Pediatric Intensive Care. Pediatr. 2014; 134:e1345
25. Martin DE, **Nakagawa TA**, Siebelink M, Bramstedt KA, Brierley J, Dobbels F, Rodrigue JR, Sarwal M, Shapiro R, Dominguez-Gil B, Danovitch GM, Sweet SC, Trompeter RS, Moazam F, Bos MA, Delmonico FL. A Report of the Geneva Meeting on Paediatric Deceased Donation. Transplantation. 2015; 99:1403-1409.
26. Kotloff RM, Blosser S, Fulda GJ, Malinoski D, Ahya VN, Angel L, Byrnes MC, DeVita MA, Grissom TE, Halpern SD, **Nakagawa TA**, Stock PG, Sudan DL, Wood KE, Anillo SJ, Bleck TP, Eidbo EE, Folwer RA, Glazier AK, Gries C, Hasz R, Herr D, Khan A, Landsberg D, Lebovitz DJ, Levine DJ, Mathur, M, Naik P, Niemann CU, Nunley DR, O'Connor KJ, Pelletier SJ, Rahman O, Sonneti D, Spiro P, Valapour M, Vikraman-Sushama D, Ranjan D, Salim A, Sawyer RG, Shafer T, Whelan TPM. For the SCCM/ACCP/AOPO Donor Management Task Force. "Management of the Potential Organ Donor in the Intensive Care Unit: SCCM/ACCP/AOPO Consensus Statement." Sponsoring Organizations: Soc Crit Care Med (SCCM), Am Coll Chest Physicians (ACCP), Assn Organ Procurement Organizations (AOPO). Crit Care Med 2015;43:1291-1325. (Primary author for Pediatric Section)
27. **Schmidt BS**, Herschmiller EJ, Jarrah RJ, **Nakagawa TA**. Unusual Presentation of Complete Tracheal Rings in a 15-Year-Old Trauma Patient. PediatrAnesthesia Crit Care. 2015; 3(2):124-128.
28. Michetti CP, **Nakagawa TA**, Malinoski, D, Wright C, Swanson L. Organ Donation Education Initiatives: A Report of the Donor Management Task Force. J Crit Care. Accepted for publication. 4/11/16

#### [Review Articles \[RA\]](#)

#### [Case Reports \[CR\]](#)

#### [Book Chapters, Monographs \[BC\]](#)

1. **Doobinin K**, **Nakagawa TA**. Rapid Sequence Intubation. Am Heart Assn, Pediatric Advanced Life Support Manual. 2002.
2. **Nakagawa TA**, Tellez, D. Emergency Management and Critical Care Issues for the Child with a Difficult Airway. Transport of the Pediatric Patient with a Difficult Airway. Complications in Pediatric Otolaryngology. 2005 CRC Press. Taylor Francis Group LLC. Boca Raton, FL.
3. Brain Death and Management of the Pediatric Organ Donor. **Nakagawa TA**. Society of Critical Care Medicine, Pediatric Multiprofessional Critical Care Review. 2006. Soc Crit Care Med. Des Plaines, IL
4. **Nakagawa TA**, Ajizian, SJ. From Donation to Transplantation: Management of the Pediatric Solid Organ Transplant Recipient. Soc Crit Care Med, Pediatr Multiprofessional Critl Care Review. 2006. Soc Crit Care Med. Des Plaines, IL
5. **Nakagawa TA**, Mou SS. Management of the Pediatric Organ Donor. The Clinician's Guide to Donation and Transplantation. N Am Transplant Coordinators Organization NATCO. 2006 Applied Measurement Professionals Inc. Lenexa, KS.
6. **Nakagawa TA**, Mou SS. Management of the Pediatric Organ Donor. Health Resources and Services Administration (HRSA). Dept of Transplantation. 2006.
7. **Nakagawa TA**, Mou SS. The Current State of Pediatric Organ Donation. Society of Critical Care Medicine. Current Concepts in Pediatric Critical Care. 2006. Soc Crit Care Med. Des Plaines, IL.

8. Pediatric Problem-Based Learning Discussions. Multiprofessional Critical Care Review Course. Soc Crit Care Med. Des Plaines, IL. 2007
9. **Nakagawa TA**. The Determination of Brain Death in Infants and Children. Society of Critical Care Medicine. Current Concepts in Pediatric Critical Care. 2010. Rowen M (ed). Soc Crit Care Med. Des Plaines, IL.
10. **Nakagawa TA**, Mou SS. The Process of Organ Donation and Donor Management. Fuhman Textbook of Critical Care Medicine 4<sup>th</sup> Ed. 2011. Elsevier Mosby. Philadelphia, PA
11. **Nakagawa TA**. Management of Acute Hypertensive Emergencies in Children. Soc Crit Care Med. Current Concepts in Pediatric Critical Care. 2011. Spinella P (ed). Soc Crit Care Med. Des Plaines, IL.
12. **Nakagawa TA**. Updated Guidelines for the Determination of Brain Death in Children. Soc Crit Care Med. Current Concepts in Pediatric Critical Care. 2012. Nakagawa TA (ed). Soc Crit Care Med. Des Plaines, IL.
13. **Nakagawa TA**. Ethical Considerations in the Determination of Death. Soc Crit Care Med. Current Concepts in Pediatric Critical Care. 2013. Jacobs (ed). Soc Crit Care Med. Mount Prospect, IL.
14. **Nakagawa TA**, Mysore M. Late Career Options for Pediatric Critical Care Specialists. Current Concepts in Pediatric Critical Care. 2014. Rigby M (ed). Soc Crit Care Med. Mount Prospect, IL.
15. **Nakagawa TA**, Mathur M. The Determination of Brain Death in Infants and Children. Rogers' Textbook of Pediatric Intensive Care. 5<sup>th</sup> Ed. Nichols D, Shaffner H (eds). 2015.
16. Nelson K, **Nakagawa TA**, Berkowicz I. Organ Donation in Children. Rogers' Textbook of Pediatric Intensive Care. 5<sup>th</sup> Ed. Nichols D, Shaffner H (eds). 2015. Wolters Kluwer. Philadelphia, PA
17. **Nakagawa TA**. The Process of Organ Donation and Pediatric Donor Management. Fuhman Textbook of Critical Care Medicine 5<sup>th</sup> Ed. Submitted for publ 2015.
18. **Nakagawa TA**, Mathur M. The Determination of Brain Death in Infants and Children. Rogers' Handbook of Pediatric Intensive Care. Nichols D, Shaffner H (eds). Submitted for publ 3/16.

#### Online Review Articles

1. Vyas H, Wilson S, **Nakagawa TA**. Assessment of the Pediatric Patient for Potential Organ Donation. Up To Date. 2008.
2. Vyas H, Wilson S, **Nakagawa TA**. Assessment of the Pediatric Patient for Potential Organ Donation. Up To Date. 2010. Revised 2012, 2013.
3. Vyas H, **Nakagawa TA**. Pediatric Donor Management. Up To Date. Revision 2014.

#### Books, Textbooks

1. Current Concepts in Pediatric Critical Care. Spinella P (ed), **Nakagawa TA** (assoc ed). Des Plaines, IL: Soc Crit Care Med. 2011.
2. Current Concepts in Pediatric Critical Care. **Nakagawa TA** (ed), Jacobs B (assoc ed). Mt. Prospect, IL: Soc Crit Care Med. 2012

#### Other Publications: Suggested Additional Subcategory Titles:

1. Brain Death Institutional Guidelines, Children's Hospital of The King's Daughters. Norfolk, VA. 1995
2. Clinical indicators for evaluation of pediatric organ and tissue donors in the State of Virginia, LifeNet Transplantation Services. 1997
3. Multidisciplinary Training Institute. Development of medical training manual for investigative personnel on serious physical child abuse. National Shaken Baby Alliance, Fort Worth, TX in conjunction with Texas Dept of Regulatory Safety, Children's Justice Act Tarrant County College Child Abuse Intervention Training Project, The Shaken Baby Alliance, Alliance of Infant Survival. Contract number 99020429. 2002
4. Development of Pediatric Donor Management and Dosing Guidelines for North American Transplant Coordinators Organization (NATCO). Lenexa, KS. 2002
5. United Network of Organ Sharing (UNOS) Pediatric Brain Death Advisory Council. Consultant pediatric brain death guidelines and neuro-ruler publication. Richmond, VA. 2006
6. Revision of Pediatric Donor Management and Dosing Guidelines for North American Transplant Coordinators Organization (NATCO). Lenexa, KS. 2007
7. Society of Critical Care Medicine, American Thoracic Society, United Network for Organ Sharing and ISHLT. Multi-Society Taskforce for Statement on Donation after Cardiac Death. 2009.
8. Lead Author for the multi-society Revised Guidelines for the Determination of Brain Death in Infants and Children (SCCM, AAP, and Child Neurol Soc). 2011
9. Brain Death Institutional Guidelines, Brenner Children's Hospital, North Carolina Baptist Medical Center. 2006
10. Consultant and Content Expert for the Canadian Council for Donation and Transplantation. Development of Neurologic Death and Donation Guidelines. 2006

11. Circulatory-Respiratory Determination of Death in Organ Donation. Expert panel, content expert. 2010
12. Revised Brain Death Institutional Guidelines, Brenner Children's Hospital at Wake Forest University Baptist Medical Center. 2011.
13. United Network of Organ Sharing (UNOS) Clinical Publication, The Injured Brain. Consultant and content expert. Richmond, VA. 2009
14. United Network of Organ Sharing (UNOS), Consultant pediatric brain death guidelines and neuro-ruler publication. Richmond, VA. Revised in 2012
15. Circulatory Death Determination in Uncontrolled Organ Donors. Expert Panel Member, 2013
16. Consultant and Content Expert. Policy Development for Canada, Pediatric Donation After Circulatory Death. Montreal, Canada. 2014
17. Donor Management Guidelines Taskforce. Society of Critical Care Medicine. Sponsoring Organizations: Society of Critical Care Medicine (SCCM), American College of Chest Physicians (ACCP), and Association of Organ Procurement Organizations (AOPO). 2015.
18. International Steering Committee for Pediatric Organ Donation. International consultant and content expert. Section Chair Donor Recognition and Donation Policy for The Transplantation Society, Geneva Meeting on Pediatric Deceased Donation. Geneva, Switzerland. 2015

### Editorials

1. **Nakagawa TA.** Nitric Oxide in Severe Lung Disease. *Pediatr Emerg Crit Care.* 1996; 9(5):19-20.
2. **Nakagawa TA,** Higgins J, Vaughan R. Pediatric Airway Concerns. *JEMS. J Emerg Med Serv.* 1999; 24:12-14.
3. **Nakagawa TA,** Rigby MR, Bratton, S, Shemie, S, et al. A Call for Full Public Disclosure for Donation after Circulatory Determination of Death in Children. *Pediatr Crit Care Med.* 2011; 12:375-377.
4. **Nakagawa TA,** Ashwal S, Mathur M, Mysore M. Brain Death in Children: Why Does it Have to Be So Complicated? *Ann Neurolo.* 2012; 72(2):300.
5. **Nakagawa TA,** Bratton SL. Pediatric DCDD, Past, Present, and Hopeful Future Changes. Invited Editorial. *Pediatric Critical Care Medicine. Ped Crit Care Med.* 2016;17(3) 270-271.

### Methods and Techniques

1. Nurses Helping Kids Get Better. **Nakagawa TA.** Virginia Pilot and Ledger Star Newspaper. Featured in 5/93, "The Week of The Nurse."
2. Nitric Oxide: Is an Environmental Enemy Becoming Medicine's New Hero? **Nakagawa TA.** *Pediatric Insights,* 2nd Quarter, 1995.
3. Managing Pain and Providing Sedation for Children in an Acute Care Setting. **Nakagawa TA.** *Sterling Healthcare Clin Bull.* 1996 Oct;2(10).
4. Immediate SBS Assessment Enabled by Breakthrough RetCam. Massie NA. National Information, Support and Referral Service on Shaken Baby Syndrome. Quarterly Publ Child Abuse Prevention Center of Utah, Spring 2000. Contributing author.
5. Never Shake a Baby. *Virginian Pilot Newspaper, Way to Grow Parents Segment.* 4/00.
6. Organ Donation and Shaken Baby Fatalities. **Nakagawa TA.** National Information, Support and Referral Service on Shaken Baby Syndrome. Quarterly Publ Child Abuse Prevention Center of Utah, Summer 2001.
7. Organ and Tissue Donation, The Greatest Gift of All. **Nakagawa TA.** *Virginian Pilot Newspaper, Way to Grow Parents Segment.* 12/01.
8. Inflicted Head Trauma in Children: The Shaken Baby Syndrome. **Nakagawa TA.** Wake Forest University Baptist Medical Center, Clinical Update/CME article. Summer 2003.
9. Pediatric Palliative Care Brochure Revision. Society of Critical Care Medicine. (Lead author) Patient and Family Services Committee. 2007
10. Declaring brain death: Updated guidelines help ensure uniform approach. **Nakagawa TA.** *AAP News* 2011;32;44 DOI: 10.1542/aapnews. 2011329-44

### Media Releases or Interviews

1. Shaken Baby Syndrome. Eastern Virginia Medical School Radio Rounds. Norfolk, VA. 2/8/00
2. Oakland hospital, Coroner Return Jahi McMath to family. Max Ehrenfreub. The Washington Post. [https://www.washingtonpost.com/national/health-science/jahi-mcmath-to-be-moved-from-oakland-hospital/2014/01/03/0e32660c-7499-11e3-9389-09ef9944065e\\_story.html](https://www.washingtonpost.com/national/health-science/jahi-mcmath-to-be-moved-from-oakland-hospital/2014/01/03/0e32660c-7499-11e3-9389-09ef9944065e_story.html)
3. Organ Donation Toolbox. Organ Donation and Transplantation Alliance. 2011. <http://organdonationalliance.org/organ-donation-toolbox/>

4. Training Course: Saving and Healing Lives Through Organ and Tissue Donation. Organ Donation Educational Video. Organ Donation and Transplantation Alliance 2014. <http://organdonationalliance.org/videocredits/>
5. Johns Hopkins All Children's Hospital. Press Conference. Irizarry Press Conference. The Importance of Organ and Tissue Donation. 5/6/16.
6. Interviewed and quoted in a CNN news article on pediatric brain death and continued mechanical support. 5/13/16

### National Webinars

#### International Webinars

- 5/3/16 Donor Management in Critical Cases. Increasing Organ Donation and Transplantation Opportunities. Internat Soc Donation and Procurement (ISODP)

#### National Webinar and Webcast Presentations

- 7/15/08 Donation after Cardiac Death. A Critical Care Perspective. US Department of Health and Human Services, Health Resources Service Administration (HRSA)
- 8/19/08 Care of the Pediatric Donor. What every critical care clinician can learn from a pediatric donor. "National Perspective of Pediatric Organ Donation." US Department of Health and Human Services, Health Resources Service Administration (HRSA)
- 8/11/09 Pediatric organ donation. Is there an elephant in the room? "Synergies to Enhance Pediatric Organ Donation." National Organ Donation and Transplantation Webinar for The Organ Donation and Transplantation Alliance and HRSA.
- 1/20/10 Donation after Cardiac Death: The Process, the Ethics, and the Outcomes. Keystone: Gift of Life Webinar
- 3/16/10 Diagnosis of Brain Death. United Network for Organ Sharing (UNOS) Region 3 Webinar.
- 8/10/10 Medical Examiner and Coroner Denials: How Can We Impact This System to Save More Lives. Gift of Life Michigan and the Keystone Center for Patient Safety and Quality.
- 10/5/10 Ethics of DCD donation in patients with decision making capacity. Association of Organ Procurement Organizations (AOPO). Ethics series.
- 5/10/11 Determination of Brain Death in Adults, Infants, and Children. National Organ Donation and Transplantation Webinar for The Organ Donation and Transplantation Alliance and HRSA.
- 8/9/11 An Update of the 2011 Pediatric Organ Donation Summit. A Nation at 10% DCDD Donation. National Webinar for The Organ Donation and Transplantation Alliance and HRSA.
- 1/24/12 Pediatric Donation after Circulatory Determination of Death. Facilitating the Process. Mid South Transplant Foundation.
- 7/9/13 Maximizing Neonatal Donation Opportunities. National Webinar for The Organ Donation and Transplantation Alliance and HRSA.
- 9/6/13 Optimizing Communication Between the OPO and the Pediatric Healthcare Team. TransLife Organ Procurement Organization. Orlando, FL
- 6/12/14 "Innovative Practices to Increase Pediatric Organ Donation." National Pediatric Webcast Sponsored by US Dept. Health/Human Services, HRSA and Organ Donation and Transplantation Alliance. HRSA Headquarters. Bethesda, MD.
- 9/9/14 "Ethical Challenges Facing Organ Donation and Transplantation Today." Alexandra Glazier, JD, Arthur Caplan, PhD, Thomas A. Nakagawa, M.D., National Webinar for The Organ Donation and Transplantation Alliance and HRSA.

## FUNDING

### EXTRAMURAL Funding

#### Research Extramural Funding

##### Current

- 2013 Determination of Death after Cardiac Arrest. An Observational Study of the Physiologic Changes that occur after Death from Cardiac Arrest.  
 Identification number 146290  
 Sponsor: Canadian Institute for Health Research  
 Total direct cost: 0  
 Principal Investigator: Sonny Dhanani, Ottawa Hospital. Ottawa, Canada  
 Co-investigator and content expert

##### Previous

- 1994 Nitric Oxide as a selective pulmonary vasodilator in pulmonary artery hypertension.

\* This study became a multi-institutional study in 1995.  
IRB 07-03940228. IND # 45,123  
Eastern Virginia Medical School and Children's Hospital of The King's Daughters,  
\$21,500  
Role: PI; Lead investigator

1995 Development of a voice dictation system for use in the pediatric intensive care unit  
Eastern Virginia Medical School and Children's Hospital of The King's Daughters, Informatics Grant  
\$13,450  
Role: PI; Lead investigator

Educational Extramural Funding None  
Clinical Extramural Funding None  
System Innovation or Quality Improvement Extramural Funding - None  
Other Extramural Funding, including philanthropy None

### **INTRAMURAL Funding**

#### **Research Intramural Funding**

##### **Current**

2014 Off Hours Admission and Mortality in the PICU  
IRB 00033366  
Wake Forest School of Medicine  
\$0  
PI: Michael McCrory  
Role: Co-investigator

2015 Obesity and Vascular Access in Children  
IRB 00031863  
Wake Forest School of Medicine  
\$ 0  
PI: Elizabeth Halvorson and Michael McCrory  
Role: Senior investigator

##### **Previous**

2003 Traumatic Brain Injury Research Network. A multi-institutional study evaluating outcomes of children who have sustained traumatic brain injury.  
1R21 HD43351-01  
Inova Fairfax Hospital  
\$ 0  
PI: James A. Blackman MD, MPH, and Kent Hymal, M.D., Inova Fairfax Hospital. Principal investigator at Brenner Children's Hospital, Suzanne Edmunds, M.D.  
Role: Senior Investigator

2007 Total IV anesthesia for radiation therapy treatment in children with childhood cancers.  
Wake Forest School of Medicine  
\$ 0  
Principal investigator in conjunction with Kevin P. McMullen, M.D..  
Role: Co-investigator

2008 Parental Perspectives of organ donation. Multi-institutional study  
IRB BG05-578  
University of Chicago  
\$ 0  
PI: Tracy Koogler, University of Chicago  
Role: Lead investigator at Wake Forest

2009 Period of Purple Crying. Multi-institutional study evaluating traumatic brain injury patients age 2 and younger admitted to Pediatric Intensive Care Units throughout the state of North Carolina.  
IRB 00008282

University of North Carolina  
\$ 0  
PI: Des Runyan, MD  
Role: PI at Brenner Children's Hospital

2010 Ethical issues surrounding donation after circulatory death (DCDD donation)  
US Dept of Health and Human Services, Health Resources Service Administration (HRSA)  
\$ 0  
PI: James Bernat, MD  
Role: Co-author and content expert.

2012 International Forum on Determination of Death. Phase 1  
Canadian Blood Services  
\$ 0  
PI: Sam Shemie. McGill University, Montreal, Quebec  
Role: Content expert. Project was in collaboration with the World Health Organization (WHO) from a 2010 meeting in Geneva to generate interest in this global challenge.

2013 Utilization of organs from pediatric donors.  
University of Utah  
\$ 0  
PI: Jennifer Levin. Primary Children's Hospital. University of Utah.  
Role: Mentor and co-investigator

#### **Educational Intramural Funding**

#### **Clinical Intramural Funding**

#### **System Innovation or Quality Improvement Intramural Funding**

#### **Other Intramural Funding**

### **CLINICAL ACTIVITIES**

#### **Clinical Focus**

The pediatric intensive care unit (PICU) at Wake Forest Baptist Health, Brenner's Children's Hospital is a state-of-the-art, high-level tertiary care 11-bed unit with a separate 7-bed intermediate care unit. The intensivists provide consultation and care for surgical patients and manage medical patients collaborating with pediatric surgical and medical sub-specialists. The intensivists are actively involved in the cardiac surgery program caring for infants and children with congenital heart disease. Additionally, the intensive care team is involved in the management of medical emergencies, neurosurgical diseases, pediatric trauma, burn trauma, airway management, mechanical ventilation, vascular access, and ECMO. Wake Forest Baptist Health and Brenner Children's Hospital is an accredited American College of Surgeons level 1 pediatric trauma and burn trauma center.

#### **Certification**

##### **Medical, other state/government licensure**

6/12/89- present	California, A-046194
6/1/92- present	Virginia, 0101048154
4/17/02- present	North Carolina, 200200426
2/22/16- present	Florida, ME127112

##### **Boards, other specialty certification**

1989	American Board of Pediatrics, General Pediatrics # 43108
1998	American Board of Pediatrics Recertification, General Pediatrics
2002-2012	American Board of Pediatrics Recertification, General Pediatrics
1994	American Board of Pediatrics, Pediatric Critical Care # 530
2001	American Board of Pediatrics, Re-certification, Pediatric Critical Care
2008	American Board of Pediatrics, Re-certification, Pediatric Critical Care

##### **Clinical (Service) Responsibilities**

7/12-2016	Section Head, Pediatric Critical Care Medicine; Wake Forest Baptist Health, Wake Forest University School of Medicine; Administrative time: 10%
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- 2/11-2016 Medical Director, Pediatric Respiratory Care, Wake Forest Baptist Health, Brenner Children's Hospital; Administrative time: 5%
- 5/02-2016 Attending Faculty, Pediatric Critical Care Medicine, Wake Forest Baptist Health, Brenner Children's Hospital; Clinical time: 70%
- 8/02-2016 Medical Director, Pediatric Critical Care Medicine; Wake Forest Baptist Health, Brenner Children's Hospital, Administrative time: 15%
- 4/16 – Present Chief, Critical Care Medicine, Johns Hopkins All Children's Hospital, St. Petersburg, FL; Administrative time: 40%; Medical Director, Pediatric Intensive Care Unit, Johns Hopkins All Children's Hospital, Administrative time: 20%; Attending Faculty, Pediatric Critical Care Medicine Johns Hopkins All Children's Hospital, Clinical time: 40%

**Other**

- 3/13–Present Assistant Medical Director. Carolina Donor Services, Durham, NC

**Clinical Productivity**

The pediatric intensive care unit (PICU) at Wake Forest Baptist Health, Brenner's Children's Hospital is a state-of-the-art, high-level tertiary care 11-bed unit with a separate 7-bed intermediate care unit. The PICU averages 530 admissions annually. Additionally, over 1100 children are admitted to the intermediate care unit. The PICU has 8 full-time board-certified pediatric intensive care specialists who provide 24-hour in house coverage caring for critically ill and injured children ranging in age from birth to 21 years of age. The PICU team cares for approximately 20 pediatric cases per year requiring VA and VV ECMO. A pediatric sedation service run by the pediatric intensivists provides IV anesthesia for more than 1,400 children annually who require sedation for various procedures such as burn debridement, diagnostic and therapeutic lumbar punctures, endoscopy, colonoscopy, wound closures, hearing and ocular exams under anesthesia, minor orthopedic procedures, and central line placement. A pediatric mobile intensive care team is available 24 hours a day to provide transport of critically ill and injured children to Brenner Children's Hospital. The PICU is staffed by Board Certified Pediatric Critical Care Specialists who supervise residents and medical students. There is no pediatric critical care fellowship or use of advanced practice providers in our PICU.

**Clinical Draw from outside local/regional area**

- 2002-2016 The PICU referral base includes patients from the western half of North Carolina, southeastern Virginia, eastern Tennessee, and portions of West Virginia. The average daily census is 13-14 patients per day. We are an accredited American College of Surgeons level 1 pediatric trauma center and pediatric burn trauma center. Wake Forest has an active renal transplant program performing more than 180 renal transplants per year for adult and pediatric candidates.

**Membership in or examiner for specialty board**

**Clinical Program Building / Leadership**

- 1994 Inhaled nitric oxide program for pediatric patients, Children's Hospital of The King's Daughters, Norfolk, VA
- 1995 Sentara Norfolk General Hospital, Cardiac Care and Post-Surgical Unit. Consultant for inhaled nitric oxide program
- 1995 Organ Donation Council. Children's Hospital of The King's Daughters, Norfolk, VA
- 1997 Butterfly Memorial Garden for Pediatric Organ Donors and their families. Children's Hospital of The King's Daughters, Norfolk, VA
- 1999-2002 Chairman of the LifeNet Organ Procurement Organization for the State of Virginia. Virginia Consortium of Organ Procurement Organizations designed to provide standardized practice for organ donation and recovery practices
- 2000-2002 Pediatric Medical Advisor for LifeNet Transplantation Services, State of Virginia. Tasked with developing pediatric donor management guidelines and management of pediatric donors
- 2001-2001 Board of Directors, LifeNet Transplantation Services, State of Virginia
- 2002 Multidisciplinary Training Institute. Medical training manual for investigative personnel on serious physical child abuse. Texas Department of Health and Regulatory Services in conjunction with the National Shaken Baby Alliance, Fort Worth, TX
- 2002-2011 Governing Board Member, National Shaken Baby Alliance, Fort Worth, Texas
- 2002-2014 Ronald MacDonald House Family Room Governing Board
- 2002 Development of Standardized training scenarios for Organ and Tissue Donation Coordinators. Eastern Virginia Medical School and LifeNet Transplantation Services, Virginia Beach, VA.

- 2002- Present Organ Donation Council. Wake Forest Baptist Health. Promotion of donation including development of anesthesia and neonatal clinical treatment guidelines
- 2007 Children are Remembered Every Day (Special CARE Room) Palliative care initiative at Wake Forest Brenner Children's Hospital, Winston-Salem, NC
- 2008- Present Pediatric Enhanced Care Team (PECT) Pediatric palliative care team; Development of palliative care guidelines

**Clinical Demonstration Activities to external audience, on or off campus**

- 1980-1986 Instructor/Trainer for EMS Training Programs, Observing party/Instructor, Lubbock, TX
- 1980-1986 Course Instructor, Trainer, Tester for Lubbock County Emergency Medical Services
- 1980-1986 Instructor/Tester for EMS Training Programs, South Plains EMS Training Committee
- 1981-1986 EMT-SS Lubbock County Emergency Medical Services, Observing Party/Instructor
- 1982-1986 BLS Instructor/Provider, Observing party/Instructor, Lubbock, TX
- 1986-1989 BLS Instructor/Provider, Observing party/Instructor, Phoenix, AZ
- 1982-1986 ACLS Instructor/Provider, Lubbock, TX
- 1986-1989 ACLS Instructor/Provider, Phoenix, AZ
- 1988-1989 Instructor, Phoenix Fire Department, Paramedic Division, Observing Party/ Instructor, Phoenix, AZ
- 1988-1989 Trauma Physician, Phoenix Grand Prix
- 1989-1991 PALS Instructor/Provider, Observing party/Instructor, Los Angeles, CA
- 1992-2002 Instructor, Pediatric Transport Team, Children's Hospital of The King's Daughters
- 1992-2002 Instructor, PICU Nursing Staff, Children's Hospital of The King's Daughters; Critical Care Nursing Program, Nursing graduates and orientation
- 2002 Standardized training scenarios for Organ and Tissue Donation Coordinators. Eastern Virginia Medical School and LifeNet Transplantation Services, Virginia Beach, VA.
- 2002 Approaching Families About Organ and Tissue Donation. An Interactive Skills Workshop Using Standardized Families. North American Transplant Coordinators Organization Annual Meeting. Washington, DC.
- 2003 Abusive Head Trauma in Children. Shaken Baby syndrome 101 for Prosecutors, Investigators, and Medical Personnel. "Serious Physical Child Abuse." Justice for All: San Bernardino Conference on Serious Physical Child Abuse. Loma Linda University, Loma Linda, CA
- 2004 When a Child Dies: Physician and Parental Perspectives. Nakagawa TA, Laraway KL. North American Transplant Coordinators Annual Meeting. San Francisco, CA.
- 2005 Understanding Abusive Trauma in Children. Diagnosis, Management, and Pathological Findings. Nakagawa and Gunther W. Chief Medical Examiner's Office, Norfolk, VA. Handle with Care. Emergency Medicine and Pediatric Transport Conference. Virginia Beach, VA.
- 2009 Walking Together as a Grieving Health Team to Pave the Way For a Grieving Family. Gigi Sommerauer RN, BSN, CPTC, and Thomas A. Nakagawa, M.D. North American Transplant Coordinators Annual Meeting. Las Vegas, NV.
- 2010 Donor management and case studies. An interactive session using a human simulator. North American Transplant Coordinators Annual Meeting. Hollywood, Fla.
- 2012 Organ Donation after Circulatory Death. An Innovative Educational Initiative. Elaine Meyer, PhD, RN, Thomas A. Nakagawa, M.D. North American Transplant Coordinators Annual Meeting. Washington, DC.
- 2012 Simulation Laboratory with Case Studies for Donor Management. North American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 2015 Improving communication between the critical care team and the Organ Procurement Organization. Building Long-Lasting and Effective Partnerships with Physicians. Plenary session. AOPO Tri Council Meeting. Charleston, SC

**Development of nationally/internationally recognized clinical standard of care:**

- 2002 Development of Pediatric Donor Management Guidelines instructional syllabus for North American Transplant Coordinators Organization (NATCO).
- 2007 Revision of Pediatric Donor Management and Dosing Guidelines for North American Transplant Coordinators Organization (NATCO).
- 2008 Donor Management Guidelines Taskforce. Society of Critical Care Medicine. 2008.
- 2009 Society of Critical Care Medicine, American Thoracic Society, United Network for Organ Sharing

- and ISHLT. Multi-Society Taskforce for Statement on Donation after Cardiac Death.
- 2010 Circulatory-Respiratory Determination of Death in Organ Donation. Expert panel, content expert.
- 2011 Lead Author for the multi-society Revised Guidelines for the Determination of Brain Death in Infants and Children (SCCM, AAP, and Child Neurology Society).
- 2013-2016 Uniform Donor Risk Assessment Interview (DRAI) Group. Committee member and Pediatric Content Expert. Development of the DRAI guidelines and forms for potential organ donors used by all National Organ Procurement Organizations.
- 2014 Consultant and Content Expert. Policy Development for Canada, Pediatric Donation After Circulatory Death.
- 2015 Donor Management Guidelines Taskforce. Society of Critical Care Medicine. Sponsoring Organizations: Society of Critical Care Medicine (SCCM), American College of Chest Physicians (ACCP), and Association of Organ Procurement Organizations (AOPO).
- 2015 International Steering Committee for Pediatric Organ Donation. International consultant and content expert. Section Chair Donor Recognition and Donation Policy for The Transplantation Society, Geneva Meeting on Pediatric Deceased Donation.

### Classroom instruction

#### Clinical instruction

- 1989-1992 Resident Education Coordinator, Core Lecture Series in Pediatric Critical Care, Children's Hospital Los Angeles.
- 1989-1992 Instructor, PICU Nursing Staff, Children's Hospital Los Angeles, Critical Care Nursing Program
- 1991 Instructor, Division of Respiratory Therapy, Children's Hospital Los Angeles.
- 1992-1994 Medical Student physical diagnosis preceptor, Eastern Virginia Medical School.
- 1992-2002 Instructor, Pediatric Transport Team, Children's Hospital of The King's Daughters's
- 1992-2002 Instructor, PICU Nursing Staff, Children's Hospital of The King's Daughters, Critical Care Nursing Program, Nursing graduates and orientation.
- 7/30/02 Facilitator An Interactive Skills Workshop Using Standardized Families." North American Transplant Coordinators Organization Annual Meeting. Washington, DC.
- 7/31/10 Facilitator: Use of the human simulator for donor management case scenarios. North American Transplant Coordinators Annual Meeting. Hollywood, FL
- 8/2/10 Facilitator: "Donor management and case studies. An interactive session using a human simulator." North American Transplant Coordinators Annual Meeting. Hollywood, FL
- 11/3-4/12 "Simulation Laboratory with Case Studies for Donor Management" North American Transplant Coordinators Organization Meeting. Phoenix, AZ

#### CME instruction

##### JHMI/Regional, National, International

##### Regional nursing, medical student, and resident lectures

- 7/19/93 "Intracranial Hypertension, Pathophysiology and Management." Nursing Internship Course, Children's Hospital of The King's Daughters.
- 8/21/93 "Airway Management in The Pediatric Patient." Pediatric transport Team, Children's Hospital of The King's Daughters.
- 9/15/93 "Neurologic Assessment of the Pediatric Trauma Victim." Pediatric Transport Team, Children's Hospital of The King's Daughters.
- 4/15/94 "Management of The Pediatric Poisoning Victim." Nursing Internship Course, Children's Hospital of The King's Daughters.
- 7/13/94 "Nitric Oxide, The Wonder Drug of the 90's." Nursing Internship Class, Respiratory Therapist, Children's Hospital of The King's Daughters.
- 8/25/94 "Rapid Sequence Induction and Airway Management." Critical Care Lecture Series, Children's Hospital of The King's Daughters.
- 7/20/95 "Acute Respiratory Disorders in Children." Critical Care Nursing Internship Course. Children's Hospital of The King's Daughters.
- 7/27/95 "Approach to the Poisoned Pediatric Patient" Critical Care Nursing Internship Course. Children's Hospital of The King's Daughters.

- 11/30/95 "Treatment of Pulmonary Hypertension and ARDS in Pediatric Patients with Inhaled Nitric Oxide. A Review of Our Clinical Experience." PICU Nursing Staff, Children's Hospital of The King's Daughters.
- 12/14/95 "Airway Management of the Critically Ill Pediatric Patient." PICU, ED, Respiratory Care, physician and nursing staff. Children's Hospital of The King's Daughters.
- 2/21/96 "Diagnosis and Management of Meningitis in the Pediatric Patient." PICU, PCU nursing staff and Transport Team. Children's Hospital of The King's Daughters.
- 3/25/96 "Airway Management of the Critically Ill Pediatric Patient." Housestaff core lecture. Children's Hospital of The King's Daughters.
- 4/10/96 "Financial Obligations Following Medical School. The Real Challenge Begins." Graduating class of 1996, Eastern Virginia Medical School Debt Management Seminar. Norfolk, VA
- 4/22/96 "Organ and Tissue Donation in the Pediatric Patient." Combined resident teaching conference with Lifenet Organ Procurement Services for the Pediatric Housestaff at Children's Hospital of The King's Daughters.
- 12/1/97 "Ingestions in Children/Holiday Hazards." Housestaff core lecture. Children's Hospital of The King's Daughters.
- 4/14/98 "Shaken Baby Syndrome, The Silent Disease." 1<sup>st</sup> year medical student class at Eastern Virginia Medical School. Norfolk, VA
- 4/30/98 "Management of Childhood Poisoning." Pediatric Critical Care Nursing Course, Children's Hospital of The King's Daughters.
- 10/1/98 "Recognizing Child Abuse." Pediatrics Club. Eastern Virginia Medical School. Norfolk, VA
- 12/15/98 "Holiday Hazards." Housestaff lecture. Children's Hospital of The King's Daughters.
- 3/9/99 "Rapid Sequence Intubation for Children." Pediatric Critical Care Nursing. Children's Hospital of The King's Daughters.
- 3/10/99 "Shaken Baby Syndrome. A Case Presentation." Progressive Care Nursing. Children's Hospital of The King's Daughters.
- 4/29/99 "Recognizing Red Flags Before They Become Black Flags." PCU Nursing Staff, Children's Hospital of The King's Daughters.
- 10/19/99 "Shaken Baby Syndrome. Diagnosis and Management." Pediatric Critical Care Nursing Course, Children's Hospital of The King's Daughters.
- 10/20/99 "Airway Management of the Critically Ill Child, Rapid Sequence Intubation." Pediatric Critical Care Nursing Course, Children's Hospital of The King's Daughters.
- 11/17/99 "Tots and Toxins. Management of Poisonings in Children." Pediatric Critical Care Nursing Course, Children's Hospital of The King's Daughters.
- 12/2/99 "Rapid Sequence Intubation for Children. Airway Management of The Critically Ill Child." Housestaff core lecture. Children's Hospital of The King's Daughters.
- 4/8/00 "So You Want to be a Doctor. Applying to Medical School." Expanding Minority Participation in Medicine. Eastern Virginia Medical School. Norfolk, VA
- 8/8/00 "Rapid Sequence Intubation. Airway Management of the Critically Ill Child." Pediatric Emergency Medicine Fellows. Eastern Virginia Medical School, Children's Hospital of The King's Daughters.
- 8/23/00 "Code Review. Ventricular tachycardia." Pediatric housestaff, Children's Hospital of The King's Daughters.
- 9/21/00 "Submersion Injuries In Children." Pediatrics Club, Eastern Virginia Medical School. Norfolk, VA.
- 10/10/00 "Hallmarks of physical abuse in children." Pediatric Intensive Care Nursing Staff. Children's Hospital of The King's Daughters.
- 11/15/00 "Diagnosis and Management of Abusive Head Trauma in Children." Pediatric housestaff core lecture, Child Maltreatment Curriculum. Children's Hospital of The King's Daughters.
- 3/14/01 "Assessment of altered mental status in children. A case presentation." Pediatric Critical Care Nursing Staff, Neuro Intensive Care Training Course. Children's Hospital of The King's Daughters.
- 5/4/01 "Organ and Tissue Donation. A Matter of Life and Death. A Primer for Emergency Medicine Personnel." Pediatric Emerg Dept Nursing Internship Class. Children's Hospital of The King's Daughters.
- 6/1/01 "Postoperative Management of the Pediatric Cardiac Patient." Pediatric Critical Care Nursing Staff, Cardiac Intensive Care Training Course. Children's Hospital of The King's Daughters.

6/8/01 "Diagnosis and Management of Pulmonary Hypertension in Children With Congenital Heart Disease." Pediatric Critical Care Nursing Staff, Cardiac Intensive Care Training Course. Children's Hospital of The King's Daughters.

6/13/01 "Airway Management of The Critically Ill Child. Rapid Sequence Intubation." Pediatric Respiratory Therapy Dept, Pediatric/Neonatal Transport Team. Children's Hospital of The King's Daughters.

7/25/01 "Code Review. Occluded Tracheostomy." Pediatric Housestaff, Children's Hospital of The King's Daughters.

8/9/01 "Shaken Baby Syndrome." Post Anesthesia Care Unit Nursing Staff. Children's Hospital of The King's Daughters.

9/13/01 "Organ and Tissue: A Matter of Life and Death." Pediatrics Club. Eastern Virginia Medical School. Norfolk, VA

9/13/01 "Organ and Tissue Donation. The Essentials for Emergency Medicine Physicians." Pediatric Emergency Medicine Fellows. Children's Hospital of The King's Daughters.

10/25/01 "Brain Death in the Pediatric Patient, and Organ and Tissue Donation, A Matter of Life and Death." Pediatric Critical Care Nursing Training Course. Children's Hospital of The King's Daughters.

11/19/01 "Airway Management of the Critically Ill Pediatric Patient." Pediatric Housestaff, Children's Hospital of The King's Daughters.

11/19/01 "Management of Childhood Poisonings." Pediatric Critical Care Nursing Course, Children's Hospital of The King's Daughters.

12/3/01 "Shaken Baby Syndrome." and "Child Abuse." Pediatric Critical Care Nursing Course, Children's Hospital of The King's Daughters.

12/5/01 "Code Review. Narcotic overdose." Pediatric Housestaff, Children's Hospital of The King's Daughters.

2/19/02 "Testifying in Court and Other Legal Issues. Part 1." Thomas A. Nakagawa, M.D., Lauri Hogge, Esq. Pediatric Housestaff, Children's Hospital of The King's Daughters.

2/20/02 "Testifying in Court and Other Legal Issues. Part 2, Mock Testimony" Nakagawa TA, Lauri Hogge, Esq., Howard Gwinn, Commonwealth Attorney, Newport News, VA, Cassandra Willis, Deputy Commonwealth Attorney, Newport News, VA. Pediatric Housestaff, Children's Hospital of The King's Daughters.

11/4/02 "Airway Management of The Critically Ill Pediatric Patient." Wake Forest University School of Medicine, Department of Pediatrics. Winston-Salem, NC

4/3/03 "Organ and Tissue Donation." Pediatric Housestaff, Wake Forest University School of Medicine, Department of Pediatrics. Winston-Salem, NC

5/9/03 "Submersion Injuries in Children." Excellence in PICU Nursing. PICU continuing education course. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

5/13/03 "Submersion Injuries in Children." Excellence in PICU Nursing. PICU continuing education course. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

8/14/03 "Managing Pain and Providing Sedation to Children in an Acute Care Setting." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

9/23/03 "Stabilization and Medical Management for Intracranial Hypertension in Children who are Victims of Abusive Head Trauma." Neonatal and Pediatric Transport Team. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

10/2/03 "Monitored Bed or Monitored Patient: Is There a Difference." Nakagawa TA, Marcia Woffard, M.D., Janice Pitman, RN, MSN. Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

11/10/03 "Airway Management of the Critically Ill Child. Rapid Sequence Intubation." Excellence in PICU Nursing. PICU continuing education course. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

12/4/03 "Management of Toxic Ingestions in Children." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

9/23/04 "Providing Safe Sedation for Children." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

10/21/04 "Red Flags: Know them before they become Black Flags." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

2/15/05 "Management of Toxic Ingestions in Children. A Review for Critical Care Nurses." CCRN course, Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

2/28/05 "Management of the Pediatric Organ Donor." Anesthesia Resident Conference, North Carolina Baptist Medical Center. Winston-Salem, NC

4/18/05 "Clarifying the Myths About Organ Donation." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

8/10/05 "Airway Management of The Critically Ill Pediatric Patient." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

4/24/06 "Pediatric Organ Donation." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

5/2/06 "Airway Management of the Critically Ill Pediatric Patient." AirCare Transport Team. North Carolina Baptist Medical Center. Winston-Salem, NC

08/30/06 "Airway Management for the Critically Ill Child. The Basics." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

9/20/06 "Management of Toxic Ingestions in Children. Pediatric Operating Room Staff Conference. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

3/13/07 "Hemolytic Uremic Syndrome in Children. Aspects of Pediatric Transport and Management. Pediatric and Adult Air Care Transport Morbidity and Mortality Conference." Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

4/23/07 "The Importance of Organ Donation in Children." Combined conference with Carolina Donor Services. Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

8/31/07 "Airway Management of the Critically Ill Child." Critical Care Lecture Series. Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

4/29/08 "Pediatric Organ Donation" Combined conference with Carolina Donor Services. Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

7/3/08 "Use of Ketamine for Children During Pediatric Transport." Brenner Children's Hospital Transport Team. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

8/6/08 "Airway Management of the Critically Ill Child." House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

12/22/08 "Holiday Hazards." Pediatric Housestaff. Department of Pediatrics. Wake Forest University School of Medicine. Winston-Salem, NC

4/9/09 "Understanding our role as healthcare providers in end-of-life care and organ donation." Pediatric Housestaff. Department of Pediatrics. Wake Forest Univ School of Medicine. Winston-Salem, NC

8/13/09 "Basic Airway Management for the Pediatrician." Pediatric Housestaff. Department of Pediatrics. Wake Forest University School of Medicine. Winston-Salem, NC

4/20/10 "Pediatric Organ Donation" Combined conference with Carolina Donor Services. Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

8/21/10 "Airway Management of the Critically ill Child. A Primer for the Pediatrician." Pediatric Housestaff. Department of Pediatrics. Wake Forest University School of Medicine. Winston-Salem, NC

5/6/11 "Organ Donation. Important Considerations for Pediatricians." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

4/12/12 Donate Life Month. Organ Donation and the Role of the Pediatrician. Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

5/3/12 "Toxic Ingestions in Children. Transport Considerations." Brenner Children's Hospital Transport Team. Wake Forest Baptist Health, Brenner Children's Hospital. Winston-Salem, NC

9/4/12 "Airway Management of the Critically Ill Pediatric Patient" Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

8/9/12 "Pediatric Airway Management" Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

7/7/14 "Airway Management of the Critically Ill Child." Pediatric House staff Core Lecture Series. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

3/6/15 "Organ Donation. Considerations for Pediatricians and Healthcare Providers." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

8/31/15 "Airway Management of the Critically Ill Child." Pediatric House staff Core Lecture Series. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

5/20/16 "Important Considerations for Pediatricians and Healthcare Providers about Organ Donation and Transplantation for Children." Pediatric House staff. Brenner Children's Hospital, North Carolina Baptist Medical Center. Winston-Salem, NC

## Workshops /seminars

### JHMI/National Lecturer

10/00 Improved documentation of Retinal Hemorrhages Using the RetCam 120 Digital Camera. Nakagawa TA. The Third National Conference on Shaken Baby Syndrome. Salt Lake City, UT

1/01 Improved bedside documentation of retinal hemorrhages in victims of abusive head trauma using a wide-field digital ophthalmic camera. Nakagawa TA. San Diego Conference on Responding to Child Maltreatment, Research Seminar. San Diego, CA

12/6/02 "Serious Physical Child Abuse." National Shaken Baby Syndrome Alliance training meeting: Child Abuse Intervention Training Project. Pilot Program for Law Enforcement Personnel and Investigators. Fort Worth, TX

2/24/03 "Medical Aspects of Serious Physical Child Abuse." Advanced investigator training course for Law Enforcement Personnel and Investigators. Arlington, TX

7/11/03 "Medical Aspects of Serious Physical Child Abuse." Advanced investigator training course for Law Enforcement Personnel and Investigators. Abilene, TX

8/7/03 "Medical Aspects of Serious Physical Child Abuse. Advanced training for Investigators." 16<sup>th</sup> Annual Child Abuse and Domestic Violence Conference. Weber State University. Prevent Child Abuse Utah. Ogden, Utah

11/17/03 "Management of the Pediatric Organ Donor." North American Transplant Coordinators Meeting, Transplant Professionals Introductory Course. Phoenix, AZ.

1/8/04 "Medical Aspects of Serious Physical Child Abuse." Advanced investigator training course for Law Enforcement Personnel and Investigators. Austin, TX

7/15/04 "Understanding Mechanisms of Injury in Serious Physical Child Abuse." Advanced investigator training course for Law Enforcement and Investigative Personnel. Fort Worth, TX

7/19/04 "Medical Aspects of Serious Physical Child Abuse." Child Abuse investigator training course for Law Enforcement Personnel. Tarrant County Police Training Facility. Fort Worth, TX

2004-2005 National Faculty, Organ Donation Breakthrough Collaborative. US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA).

6/7/04 "Management of the Pediatric Organ Donor." North American Transplant Coordinators, New Transplant Coordinators Introductory Course. Phoenix, AZ.

2005-2006 National Faculty, Organ Transplantation Breakthrough Collaborative. US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA).

2006-2009 Faculty for the Multiprofessional Critical Care Pediatric Review Course. Society of Critical Care Medicine.

2007-present National Faculty, Organ Donation and Transplantation Community of Practice. US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA).

2007 The Current State of Pediatric Organ Donation. Nakagawa TA, Mou SS. Society of Critical Care Medicine. Current Concepts in Pediatric Critical Care. Orlando, FL.

3/28-29/07 Co Chairman, Pediatric Summit on Organ Donation and Transplantation. A National Conf for Pediatric Intensivists, Organ Procurement Coordinators, and Transplant Surgeons. Sponsored by US Dept of Health/ Human Services, Health Resources and Service Administration. San Antonio, TX

8/10/10 Medical Examiner and Coroner Denials: How Can We Impact This System to Save More Lives. Gift of Life Michigan and the Keystone Center for Patient Safety and Quality.

10/5/10 Ethics of DCD donation in patients with decision making capacity. Association of Organ Procurement Organizations (AOPO). Ethics series.

2011 Chair, 2011 National Pediatric Organ Donation Summit. Denver, CO. Sponsored by US Department of Health and Human Services (HHS) Health Resources Service Administration (HRSA) and The National Organ Donation and Transplant Alliance.

1/15-16/11 Co-director, Current Concepts in Pediatric Critical Care. Society of Critical Care Medicine Pre Congress Meeting. San Diego, CA

5/10/11 Determination of Brain Death in Adults, Infants, and Children. National Organ Donation and Transplantation Webinar for The Organ Donation and Transplantation Alliance and HRSA.

1/24/12 Pediatric Donation after Circulatory Determination of Death. Facilitating the Process. Mid South Transplant Foundation. St. Louis, MO

- 2012 Chair, Current Concepts in Pediatric Critical Care. Soc Crit Care Med. Pre-Congress Meeting. Houston, TX
- 2012 Co-Chairman, National Learning Congress on Organ Donation and Transplantation, Grapevine, TX
- 2013 Chair: 2013 Pediatric Organ Donation Summit. Fort Worth, TX
- 9/6/13 Optimizing Communication Between the OPO and the Pediatric Healthcare Team. TransLife Organ Procurement Organization. Orlando, FL
- 6/12/14 "Innovative Practices to Increase Pediatric Organ Donation." National Pediatric Webcast. Sponsored by US Dept. Health/Human Services, HRSA and Organ Donation and Transplantation Alliance. HRSA Headquarters. Bethesda, MD

## Mentoring

### Pre-doctoral Advisees /Mentees

- 2005 Pamela Shelton. PA-C, Cookeville, TN. Wake Forest School of Medicine Physician Assistant Program. Morbidity, parental satisfaction, and cost analysis associated with total intravenous anesthesia provided to pediatric radiation oncology patients by a dedicated pediatric sedation service.
- 2006 Rhiannon Turner. PA-C. Orthopedic surgery. Concord, NC; Wake Forest School of Medicine Physician Assistant Program. Parent/Guardians of critically ill children's perspective on organ donation. (Multi-institutional study) **Nakagawa TA**, Turner R, Luizzi M. Winston-Salem, NC. Platform presentation. International Society of Organ Donation and Procurement ISODP. Berlin, Germany. 2009
- 2007 Megan Luizzi. PA-C. New Haven, CT. Wake Forest School of Medicine Physician Assistant Program. Parent/Guardians of critically ill children's perspective on organ donation. (Multi-institutional study) **Nakagawa TA**, Turner R, Luizzi M. Winston-Salem, NC. Platform presentation. International Society of Organ Donation and Procurement ISODP. Berlin, Germany. 2009
- 2008 Mary E. Szymczycha. PA-C. Ann Arbor, MI. Wake Forest School of Medicine Physician Assistant Program. Complications and caregiver satisfaction with total intravenous anesthesia used for chemical denervation procedures in pediatric patients with cerebral palsy. In conjunction with Michael Cannon, M.D., and Kathleen Kolaski, M.D.

### Post-doctoral Advisees /Mentees

- 1998 Sheryl Falkos, MD. PICU Attending. USA Children's Hospital. Mobile AL  
Pediatric Resident. Eastern Virginia Medical School, Norfolk, VA
- Safety of inhaled nitric oxide in pediatric patients.
  - Life-threatening status asthmaticus treated with inhaled nitric oxide. **Nakagawa TA**, Johnston SJ, Falkos SA, Gomez RA, Morris A. The Journal of Pediatrics. 2000;137:119-122.
- 1999 Suzanne Sartori, MD. Hospitalist. Children's Hospital of The King's Daughters. Norfolk, VA  
Pediatric Resident. Eastern Virginia Medical School, Norfolk, VA
- Intravenous nicardipine for treatment of postcoarctectomy hypertension in children. **Nakagawa TA**, Sartori SC, Morris A, Schneider DS. Pediatric Cardiology. 2004;25:26-30
- 2001 Kathleen Doobinin, MD, Emergency Medicine Attending. Stony Brook University School of Medicine. Stony Brook, NY  
Pediatric Emergency Medicine Fellow. Eastern Virginia Medical School, Norfolk, VA
- Use of neuromuscular blocking agents in the emergency department.
  - Rapid sequence intubation. Doobinin K, **Nakagawa TA**. American Heart Association, Pediatric Advanced Life Support Manual. 2002.
- 2008 Kevin Shute, MD, Anesthesia Attending. Novant Health. Thomasville, NC  
Anesthesia Resident, Wake Forest School of Medicine
- Anesthesiologist role in organ donation. Development of Anesthesia Donor Management Guidelines currently used at Wake Forest Baptist Health by OR staff for organ donor Management.  
The Anesthesiologist's Role in Organ Procurement: An Easily Accessible Reference Card  
Shute, Kevin B., Edwards Lisa, Landon Julie, **Nakagawa TA**. Accepted for presentation, 5th National Learning Congress, US Dept. of Health and Human Services, Health Resources and Services Administration (HRSA). Grapevine, Texas. 2009
- 2013 Jennifer Levin Workman, M.D. PICU Attending. Primary Children's Hospital. Salt Lake City, Utah.  
Fellow, Primary Children's Hospital.
- Pediatric Organ Utilization of organs from pediatric deceased donors. Pediatric Organ



- Donation and Transplantation. Workman, J, Myrick C, Myers R, Bratton S, **Nakagawa TA**. Pediatrics 2013;131:e1723-e1730. DOI: 10.1542/peds. 2012-3992
- 2014 Raeley Guess, MD, Resident. PICU Fellow, Baylor College of Medicine. Texas Children's Hospital. Houston, TX  
Pediatric Resident, Wake Forest School of Medicine  
- Alcohol intoxication and treatment for children
- 2015 Benjamin S. Schmidt, MD, ECMO Fellow. Wake Forest School of Medicine  
- Unusual Case Presentation of Complete Tracheal Rings in a 15-Year-Old Trauma Patient  
Schmidt BS, Herschmiller EJ, Jarrah RJ, **Nakagawa TA**. Pediatric Anesthesia and Critical Care. 2015; 3(2):124-128

### Thesis committees

### Educational Program Building / Leadership

- 1997 Pediatric organ donation awareness pin. Utilized by several pediatric hospitals and several Organ Procurement Organizations nationally to promote pediatric organ donation awareness and education.  
Role: Designer/percent effort, 100%
- 2002 Use of the simulated family for LifeNet coordinator training /organ and tissue donation, LifeNet Transplantation services, Virginia Beach, VA.  
Role: Primary investigator and writer for clinical scenarios/percent effort, 100%
- 2007 Children are Remembered Every Day (Special CARE Room). Palliative care initiative at Wake Forest Brenner Children's Hospital, Winston-Salem, NC  
Role: Primary organization/percent effort, 100%

### Educational Demonstration Activities to external audiences

### RESEARCH ACTIVITIES (in chronological order, earliest first by start date under each subcategory)

#### Research Focus

Major areas of interest:

- Neurologic death in infants and children.
- Determination of death.
- Ethical issues related to death and dying
- Management issues for potential pediatric organ donors.
- Donation after circulatory determination of death.
- Abusive head trauma and child maltreatment syndrome.
- Inhaled Nitric Oxide as a selective pulmonary vasodilator.
- Treatment of systemic hypertension with calcium channel blockers.

#### Research Program Building / Leadership

- 1996-1999 Lead Investigator, The Use of Inhaled Nitric Oxide for the Treatment of Pulmonary Hypertension in Children, Multi-Institute Research
- |  |  |
|--|--|
| <p><u>Collaborating centers:</u><br/>University of Virginia<br/>Charlottesville, VA<br/>Inova Fairfax Women's and Children's Hospital<br/>Fairfax, VA<br/>University of Arizona<br/>Tucson, AZ<br/>Phoenix Children's Hospital<br/>Phoenix, AZ<br/>St. Joseph's Hospital<br/>Phoenix, AZ<br/>Omaha Children's Hospital<br/>Omaha, Nebraska</p> | <p><u>Co-investigators</u><br/>Doug Willson, M.D.<br/><br/>Craig Futterman, M.D.<br/><br/>Andreas Theodorou, MD<br/><br/>Paul Lui, M.D.<br/><br/>Patricia Teaford, M.D.<br/><br/>George Reynolds, M.D.</p> |
|--|--|
- 2006-2011 Primary investigator and lead author for the multi-society revision of pediatric death by neurologic criteria.

2013-2014 Principle Investigator, Utilization of pediatric donor management goals to improve organ recovery in pediatric donors

### **Research Demonstration Activities**

### **Inventions, Patents, Copyrights**

### **Technology Transfer Activities**

## **SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES**

### **System Innovation Focus**

#### **System Innovation and Quality Improvement efforts within JHMI:**

#### **System Innovation and Quality Improvement efforts outside of JHMI:**

2004-2005 National Faculty for the National Organ Donation Breakthrough Collaborative sponsored by US Department of Health and Human Services, and Human Resources and Services Administration (HRSA)

2005-2006 National Faculty for the National Transplantation Breakthrough Collaborative sponsored by US Department of Health and Human Services, and Human Resources and Services Administration (HRSA).

2006-2007 National Faculty for the National Organ Donation and Transplantation Breakthrough Collaborative sponsored by US Department of Health and Human Services, and Human Resources and Services Administration (HRSA).

2007-present National Faculty for the National Organ Donation and Transplantation Community of Practice sponsored by US Department of Health and Human Services, and Human Resources and Services Administration (HRSA) and the Organ Donation and Transplantation Alliance.

2008 Health Resources Service Administration (HRSA) Donation after circulatory death taskforce. Steering Committee

2010-2012 US Department of Health and Human Services, Health Resource and Service Administration in conjunction with the National Transplant Alliance. Organ Donor Management Taskforce.

2012-present US Department of Health and Human Services, Health Resource and Service Administration (HRSA), Organ Donation and Transplantation Alliance (ODTA) Steering Committee

#### **System Innovation and Quality Improvement Program Building/Leadership:**

## **ORGANIZATIONAL ACTIVITIES**

### **Institutional Administrative Appointments**

1983-1984 Texas Tech University School of Medicine Admissions Committee, Student Member

1992-1993 Resident Task Force Committee, Children's Hospital of The King's Daughters

1992-1994 Medical Information Systems Committee, Children's Hospital of The King's Daughters

1992-2000 Hospital Mortality Review Committee, Children's Hospital of The King's Daughters

1993-1996 Student Affairs Committee, Eastern Virginia Medical School

1993-2002 Admissions Committee, Eastern Virginia Medical School

1993-2002 Organ and Tissue Donation Committee, Children's Hospital of The King's Daughters

1994-1996 Chairman, Student Affairs Committee, Eastern Virginia Medical School

1995-2002 Critical Incident Debriefing Taskforce, Children's Hospital of The King's Daughters

1995-2002 Respiratory Care Steering Committee, Children's Hospital of The King's Daughters

1996-2002 Regional Child Fatality Review Committee

1996-2002 Member of the LifeNet OPO Committee, State of Virginia

1996-2002 Chairman, Medical School Admissions Committee, Eastern Virginia Medical School

1997-2002 Management Committee for Children's Specialty Group

1997-2002 Promotions Committee, Department of Pediatrics, Eastern Virginia Medical School

1997-2000 Governance Task Force Committee for The Children's Specialty Group

1999-2002 Children's Hospital of The King's Daughters Physician Liaison for LifeNet Transplantation Services

2000-2002 Clinical Review Committee, Children's Hospital of The King's Daughters

2002-2016 Forensic child abuse team, head injury consult for abusive head trauma

2002-2008 Brenner Children's Hospital Steering Committee

2002-2014	Ronald MacDonald House Family Room Governing Board
2002-2006	Admissions Committee, Wake Forest University School of Medicine
2002	Critical incident and sentinel event task force, Root Cause Analysis Committee. Wake Forest University Baptist Medical Center
2002-2016	Strategic Planning Committee. Brenner Children's Hospital, Wake Forest University Baptist Medical Center.
2003	Disaster Planning Committee, Brenner Children's Hospital, Wake Forest University Baptist Medical Center
2004-2016	Deacon Donors, Organ and Tissue Donation Team, Wake Forest University Baptist Medical Center
2005	Blood Stream Infection Committee, Wake Forest University Baptist Medical Center
2005-2006	Blood Stream Infection Committee, Brenner Children's Hospital, Wake Forest University Baptist Medical Center
2006	DNR Scope of Treatment Committee, Brenner Children's Hospital
2006-2009	Organ Donation Core Committee. Wake Forest University Baptist Medical Center
2007-2012	Asthma Steering Committee, Brenner Children's Hospital
2007-present	Promotions and Tenure Internal Review Committee. Department of Anesthesiology. Wake Forest School of Medicine
2007-2009	Critical Care Planning Committee, Brenner Children's Hospital, Wake Forest Baptist Medical Center
2007	Clinical Quality Improvement Committee, Brenner Children's Hospital
2007	Brenner Children's Hospital Leadership Council
2007-2012	Brenner Children's Hospital Medical Executive Committee
2007	Rapid Response Team committee. Brenner Children's Hospital
2008-2016	Pediatric Enhanced Care Team (PECT) Pediatric palliative care team. Brenner Children's Hospital
2009	Blood Conservation Committee. Wake Forest University Baptist Medical Center
2009-2016	Hospital acquired infection committee. Brenner Children's Hospital
2009-2016	Blood stream infection hospital collaborative committee. Wake Forest University Baptist Medical Center
2009-2016	Donor Management Council. Wake Forest University Baptist Medical Center
2011-2014	EPIC physician steering committee. Wake Forest University Baptist Medical Center
2013-2016	Pediatric Burn Trauma committee. Wake Forest University Baptist Medical Center. Received adult and pediatric burn trauma verification, July 2015 from the American Burn Association and American College of Surgeons
2014-2016	Critical Illness, Injury, and Recovery Research Center (CIRRC) Wake Forest Baptist Health, Childress Trauma Research Institute
2014-2016	Information Services Technology (ITS) Inpatient Advisory council. Wake Forest Baptist Health
2014-2015	Ebola Virus Taskforce. Wake Forest Baptist Health
2015-2016	Brenner Children's Hospital Section Head Council. Wake Forest Baptist Health

## Editorial Activities

### Editorial Board appointments

2015	Section Editor for the Organ Donation Advanced Seminar for Standardized Clinical Education
7/1/16	<i>PREP</i> ® ICU Editorial Board

### Journal peer review activities

2002	American Journal of Transplantation
2004-present	Critical Care Medicine
2008-present	Pediatrics
2010-present	Pediatric Critical Care Medicine
2011	Transplantation
2015	Clinical Transplantation

### Other peer review activities

1993-1994	American Board of Pediatrics. Question writer. Critical Care Medicine Sub Board Examination
1998	Abstract reviewer, Pediatric Critical Care Colloquium. Chicago, IL
2006-2007	Multidisciplinary Critical Care Review Course. Question writer. Society of Critical Care Medicine
2007	Abstract reviewer, Organ Donation Congress, International Society of Organ Procurement.

2007-2010 Grant reviewer Dept. of Health and Human Services, Health Resources and Service Administration (HRSA)  
 2008 Abstract Reviewer, SCCM Annual Congress  
 2008-present Reviewer and content expert. Up To Date  
 2010-2013 Physicians Service Incorporated (PSI) Foundation, Grant reviewer. Toronto, Ontario, Canada  
 2016 Abstract reviewer for The Transplantation Society

### Advisory Committees, Review Groups/Study Sections

1998 Scientific Committee for 1998 Pediatric Critical Care Colloquium, Chicago, IL  
 1994 Cardene I.V. Education Advisory Board. Philadelphia, PA  
 2005 United Network of Organ Sharing (UNOS). Pediatric Brain Death Advisory Council  
 2006-2011 Society of Critical Care Medicine. Pediatric Multiprofessional Critical Care Review Course Committee  
 2007-2008 Society of Critical Care Medicine, Patient and Family Committee.  
 2007-2008 American Academy of Pediatrics Organ Donation and Transplantation Policy Revision  
 2010-2013 Data Safety Monitoring Board, Multicenter Registry of Pediatric Critical Illness Hyperglycemia and Glycemic Control Registry, NIH: 1 R21 DK081847-01A2 – Mark Rigby, M.D. - Proposal ID 5084.  
 2011-present Appointed as the Pediatric Representative to The Secretary of Health and Human Services Advisory Committee on Organ Transplantation (ACOT)  
*Recommendation 56 to the Secretary of Health*  
 Chair: Brain death determination and testing committee. 2013  
 Recommendation to Secretary Sebelius: Recommendation 56: Recommendation for consideration to standardize brain death testing for children and adults. Advisory Committee on Organ Transplantation (ACOT).

### Professional Societies

1982-1986 Texas Medical Association  
 1984-1987 Outstanding Young Men of America  
 1985-1995 American Medical Association  
 1986-Present American Academy of Pediatrics  
 1989-Present Society of Critical Care Medicine  
 1991-Present Fellow, American Academy of Pediatrics  
 1992–2002 Tidewater Pediatric Society  
 1992-Present Carolina Virginia Society of Critical Care Medicine  
 1992-2002 Mid-Atlantic Pediatric Critical Care Physicians Group  
 1997-2000 Nitric Oxide Society  
 2000-2002 Medical Society of Virginia  
 2002-Present North Carolina Medical Society  
 2013-Present International Society of Organ Donation and Procurement (ISODP)  
 2014-Present The Transplantation Society

### Leadership and committee positions held in Professional Societies

1995 Vice President, Tidewater Pediatric Society  
 1996 President, Tidewater Pediatric Society  
 2006-present Society of Critical Care Medicine  
 2006 Patient and Family Support Committee  
 2006-2009 Faculty for the Multiprofessional Critical Care Pediatric Review Course. Society of Critical Care Medicine  
 2008 Vice-Chair, Patient and Family Support Committee  
 2009 Chair, Patient and Family Support Committee  
 2008 Chair, Pediatric Neurologic Death Taskforce Committee. Society of Critical Care Medicine in conjunction with the American Academy of Pediatrics Section on Pediatric Critical Care  
 2010 Vice-Chair, Current Concepts in Pediatrics Course.  
 2011 Chair, Current Concepts in Pediatric Critical Care.  
 2011-2013 Member At Large for Pediatric Section Steering Committee  
 2014 Appointed to the American College of Critical Care Medicine Nominating Committee

2014	Chair elect, SCCM Pediatric Section Executive Committee
2014-2017	Liaisons, Partners and Delegates Committee
2016-2018	Chair, SCCM Pediatric Section Executive Committee
2009-2011	OPTN/UNOS Pediatric Transplantation Committee. At Large Representative
2010	American Society of Transplantation and Society of Critical Care Medicine Community of Practice, Multi-Society Taskforce for Organ Donation and Transplantation
2012- present	Organ Donation and Transplantation Alliance, Co-Chair of the Donor Management Taskforce
2012- present	Organ Donation and Transplantation Alliance, Member Donor Management Leadership Council
2015-2017	OPTN/UNOS Pediatric Transplantation Committee. At Large Representative

## Conference Organizer

### Regional

1998	Children's Hospital of the King's Daughters and Eastern Virginia Medical School. Co-Program Director for the First Regional Child Abuse Conference in Hampton Roads, Norfolk, Virginia
2000	Children's Hospital of the King's Daughters and Eastern Virginia Medical School. Program Coordinator for the Second Regional Child Abuse Conference in Hampton Roads, VA. Recognition, Treatment, and Prosecution: Successful Collaboration for Children. Norfolk, Virginia

### National

2003	National Shaken Baby Alliance. New Mexico Conference on Serious Physical Child Abuse. Co-program director. Albuquerque, New Mexico.
2003	National Shaken Baby Alliance. San Bernardino Conference on Serious Physical Child Abuse. Co-program director. Loma Linda University, Loma Linda, CA
2004	National Shaken Baby Alliance. Florida Conference on Serious Physical Child Abuse. Co-program director. Orlando, FL.
2004	National Shaken Baby Alliance. Second New Mexico Conference on Serious Physical Child Abuse. Co-program director. Albuquerque, NM
2005	National Shaken Baby Alliance. 3rd Annual New Mexico Conference on Serious Physical Child Abuse. Co-program director. Albuquerque, NM
2007	US Dept. of Health and Human Services (HHS), Health Resources and Service Administration (HRSA), United Network for Organ Sharing, and The Transplant Alliance. Co-Program Director for Pediatric Organ Donation and Transplantation Summit. San Antonio, TX
2008	Shaken Baby Alliance. Educational Conference on Abusive Head Trauma and Child Abuse for Physicians, Investigators, Prosecutors. Co-program director. San Antonio, Texas
2010	Society of Critical Care Medicine. Current Concepts in Pediatric Critical Care. Vice Chair Planning Committee. Miami, FL
2011	Society of Critical Care Medicine. Current Concepts in Pediatric Critical Care. Chair, Planning Committee. San Diego, CA
2011	US Department of Health and Human Services (HHS) Health Resources Service Administration (HRSA) and The National Organ Donation and Transplant Alliance. Chair, 2011 National Pediatric Organ Donation Summit. Denver, CO.
2013	US Department of Health and Human Services (HHS) Health Resources Service Administration (HRSA) and The National Organ Donation and Transplant Alliance. Chair: National Pediatric Organ Donation Summit. Grapevine, Texas.

## Session Chair

### National

2004-2005	US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA). National Faculty and session chair. Organ Donation Breakthrough Collaborative. Pittsburgh, PA
2005-2006	US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA). National Faculty and session chair, Organ Donation Breakthrough Collaborative. Los Angeles, CA
2006	US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA). National Faculty and session chair, National Learning Congress for the Organ Donation Breakthrough Collaborative. Washington DC
2006	US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA). National Faculty and session chair, National Learning Congress for the Organ Donation and Transplantation Breakthrough Collaborative. New Orleans, LA
2007	US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA).

- National Faculty and session chair, National Learning Congress for Organ Donation and Transplantation. Atlanta, GA
- 2007 US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA). National Faculty and session chair, National Learning Congress for Organ Donation and Transplantation. Nashville, TN
- 2007 US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA), United Network for Organ Sharing, and The Transplant Alliance. Co-Program Director and session moderator for Pediatric Organ Donation and Transplantation Summit. San Antonio, TX
- 2007 9<sup>th</sup> International Society of Organ Donation and Procurement. Organ Donation Congress. Scientific panel moderator. Philadelphia, PA
- 2008 US Department of Health and Human Services, Health Resources Service Administration (HRSA) National Learning Congress for Organ Donation and Transplantation National Faculty and session moderator. Nashville, TN
- 2009 US Department of Health and Human Services (HHS) Health Resources Service Administration (HRSA) National Faculty and session chair. Pediatric Executive Summit on Organ Donation and Transplantation. Chicago, Ill
- 2009 US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA). National Learning Congress for Organ Donation and Transplantation; National Faculty and session moderator. Grapevine, TX
- 2010 US Dept. of Health and Human Services, Health Resources and Service Administration (HRSA). National Learning Congress for Organ Donation and Transplantation; National Faculty and session moderator. Grapevine, TX
- 2010 Society of Critical Care Medicine. Current Concepts in Pediatric Critical Care. Vice Chair and session moderator. Miami, FL
- 2011 Society of Critical Care Medicine. Current Concepts in Pediatric Critical Care. Chair and session moderator. San Diego, CA
- 2011 US Department of Health and Human Services (HHS) Health Resources Service Administration (HRSA) and The National Organ Donation and Transplant Alliance. Chair and session moderator. National Pediatric Organ Donation Summit. Denver, CO.
- 2012 US Department of Health and Human Services (HHS) Health Resources Service Administration (HRSA) and The National Organ Donation and Transplant Alliance. Co-Chair and session moderator. National Learning Congress on Organ Donation and Transplantation. Grapevine, TX.
- 2013 US Department of Health and Human Services (HHS) Health Resources Service Administration (HRSA) and The National Organ Donation and Transplant Alliance. Chair and session moderator. National Pediatric Organ Donation Summit. Grapevine, TX.

### **International**

- 2015 International Society of Organ Procurement. Scientific panel moderator. Seoul Korea
- 2015-2016 Transplantation Society World Transplant Congress Meeting. Sub-Committee Chair. Hong Kong 2016

### **Consultantships**

#### **National**

- 1995 Consultant for inhaled nitric oxide program, Sentara Norfolk General Hospital Cardiac Care and Post-Surgical Unit. Norfolk, VA
- 2006 Consultant to American Academy of Pediatrics, Committee on Hospital Care and Section on Surgery. Policy Revision: Organ Donation and Transplantation in Children
- 2009 Consultant for pediatric sedation services. Medical College of Virginia. Richmond, VA

#### **International**

- 2006 Canadian Council for Donation and Transplantation. Consultant and Content Expert
- 2012-2015 Organ Donation and Transplantation Alliance. Consultant. Vienna, VA
- 2014 Canadian Blood Services. Consultant and Content Expert. Policy Development for Canada, Pediatric Donation after Circulatory Death. Toronto, Canada
- 2016 University of Alberta. International Consultant and site reviewer. Liver Transplantation program review. Edmonton Alberta, Canada

## RECOGNITION

### Awards, Honors

- 1978 - 1981 Dean's Honor List. Texas Tech University.
- 1984 - 1987 Outstanding Young Men of America.
- 1988 - 1989 Chief Resident, Phoenix Hospitals Affiliated Pediatric Program.
- 1991 Elected as a Fellow of The American Academy of Pediatrics.
- 1993 First Place and honorable mention in the Children's Hospital of The King's Daughters Community Photographic Exhibition. Photographs displayed as part of the art work for The Children's Hospital of The King's Daughters.
- 1994 - 1995 Outstanding Clinical Instructor, Eastern Virginia Graduate School of Medicine. Department of Emergency Medicine.
- 2000 Recipient of the LifeNet Celebration of Life Award for significant contribution in the area of organ and tissue donation.
- 2002 Outstanding Contribution to Law Enforcement for the Protection of Children. Newport News Police Department
- 2002 LifeNet Appreciation Award for support of organ donation
- 2002-2016 Best Doctors in America, Consumer Research Institute
- 2003-2016 Best Doctors in America
- 2003-2016 Best Doctors in North Carolina
- 2004 Elected as a Fellow to the American College of Critical Care Medicine
- 2008 Recognition from US Department of Health and Human Services, Health Resources and Services Administration for work as national faculty for the Organ Donation and Organ Transplantation Collaborative
- 2008 Health Resources Service Administration (HRSA), Regional Donation Champion, United Network of Organ Sharing (UNOS) Region 11 award
- 2009 Elected to Alpha Omega Alpha, Wake Forest University
- 2010 Musculoskeletal Tissue Foundation and National Kidney Foundation DonorCARE award 2010
- 2011-2016 Presidential Citation for service and commitment to the Society of Critical Care Medicine. From the American College of Critical Care Medicine, Society of Critical Care Medicine
- 2012 American College of Critical Care Guidelines Award. Recognizing Leadership in the Multi-Society Pediatric Brain Death Guidelines
- 2013 1<sup>st</sup> Place Scientific Award, Developing a Standard Method for Apnea Testing in the Determination of Brain Death for Patients on Venous-Arterial Extracorporeal Membrane Oxygenation: A pediatric case series. Rima J. Jarrah, MD, Samuel J. Ajizian, MD, Swati Agarwal, MD, Scott C. Copus, RRT, **Thomas A. Nakagawa**. National Pediatric Organ Donation Summit. Fort Worth, Texas.
- July 2014 Poster of Distinction award, Practice Variations in the Determination of Pediatric Brain Death. **Nakagawa TA**, Mathur M, Mysore M. World Transplant Congress. San Francisco.
- 2014 Nevada Donor Services Appreciation Award for Organ Donation and Transplantation

### Invited Lectures

#### International Visiting Professor

- 7/21/08 "Care of the Pediatric Patient Following Solid Organ Transplantation." King's College Hospital, NHS Trust. Transplant Lecture. London, United Kingdom
- 7/21/08 "Management of the Pediatric Organ Donor. Perspectives from the United States of America." College Hospital, NHS Trust. Transplant Lecture to physicians, donor coordinators, and transplant coordinators. London, United Kingdom
- 7/23/08 "Care of the Pediatric Transplant Recipient" Birmingham Children's Hospital. Transplant and Pediatric Lecture. Birmingham, United Kingdom
- 4/24/13 "The Current State of Pediatric Organ Donation and Transplantation in the United States." Sainte-Justine Mother and Children's Hospital. Montreal Quebec  
"Kids are different from adults. Optimizing organ recovery from pediatric donors."  
Transplant Quebec.
- 3/14-15/14 "The Process of Donation after Circulatory Determination of Death." University of Alberta Medical Center. Stollery Children's Hospital. Edmonton Alberta, Canada

## National Visiting Professor

- 4/7/05 "Turning the Tears of Tragedy into the Miracle of Life: The Gift of Organ Donation." Visiting Professor Children's Mercy Medical Center. Kansas City, MO
- 10/11/05 "Turning the Tears of Tragedy into the Miracle of Life. The Gift of Organ Donation." Pediatric Grand Rounds, Visiting Professor. Medical College of Virginia, Department of Pediatrics. Richmond, VA.
- 3/13-14/07 "Turning the Tears of Tragedy Into the Miracle of Life: The Gift of Organ Donation." Grand Rounds. Department of Pediatrics. "Case studies in donor management" Round table discussion "The Current State of Pediatric Organ Donation." Surgical Grand Rounds. Carilion Clinics, Roanoke, Virginia. Visiting Professor. Carilion Clinic, Roanoke, Virginia
- 4/10/07 "The Current State of Pediatric Organ Donation." Transplant Grand Rounds. Visiting Professor. Duke Medical Center, Durham, NC.
- 7/6/07 "Turning the Tears of Tragedy Into the Miracle of Life: The Gift of Organ Donation." Visiting Professor. Pediatric Grand Rounds. Mayo Clinic. Rochester, MN
- 7/9/07 "The Current State of Pediatric Organ Donation." Visiting Professor. Transplant Grand Rounds. Mayo Clinic. Rochester, MN
- 11/16/07 "Turning the Tears of Tragedy Into the Miracle of Life: The Gift of Organ Donation." Grand Rounds. Visiting Professor. Department of Pediatrics. Presbyterian St. Lukes Hospital. Denver Colorado
- 11/19/07 "The Current State of Pediatric Organ Donation." Visiting Professor. Surgical Grand Rounds and Transplant Grand Rounds. Denver Children's Hospital. University of Colorado Health Sciences Center. Denver CO; Visiting Professor. Department of Pediatrics and Surgery. Carilion Clinic, Roanoke, Virginia
- 11/16-17/09 "Providing Safe Sedation for Children." Pediatric Grand Rounds. Consultant for pediatric sedation services. Medical College of Virginia. Visiting Professor. Medical College of Virginia, Department of Pediatrics. Richmond, VA
- 11/18/10 "Turning the Tears of Tragedy into the Miracle of Life: The Gift of Organ Donation." Pediatric Grand Rounds. Visiting Professor. INOVA Hospital of Children. Fairfax VA; "Pediatric Organ Donation and Transplantation: Issues within the Pediatric ICU"; Children's National Medical Center. Washington, DC; "Improving Communication with Pediatric Critical Care Specialists in the ICU"- Washington Regional Transplant Consortium. Annedale VA; "Organ Donation and End-of-Life Care: Our Role as Health Care Professionals"- Pediatric Intensivists Dinner Symposium. Washington, DC.
- 5/11/10 "Turning the Tears of Tragedy into the Miracle of Life: The Gift of Organ Donation." Pediatric Grand Rounds; Case review and discussion with pediatric intensivists, neonatology, and surgery. Visiting Professor. William Beaumont Children's Hospital. Detroit, MI
- 3/29/11 "Turning the Tears of Tragedy into the Miracle of Life: The Gift of Organ Donation." Surgical and Anesthesia Grand Rounds. Visiting Professor. Boston Children's Hospital. Boston, MA
- 3/29/11 "Turning the Tears of Tragedy into the Miracle of Life: The Gift of Organ Donation." Surgical and Transplant Grand Rounds. Visiting Professor. University of Massachusetts Hospital and School of Medicine. Worcester, MA
- 9/12/11 "Turning the Tears of Tragedy into the Miracle of Life: The Gift of Organ Donation." Pediatric Grand Rounds. "Updated Pediatric Brain Death Guidelines." Pediatric Critical Care Intensivists Clinical Conference. Visiting Professor and Lecturer for the Crouch Family Endowment Annual Lecture for end-of-life care. Children's Hospital Los Angeles. Los Angeles, CA
- 2/9/12 "The Current State of Pediatric Organ Donation" University of Oklahoma Children's Hospital, Pediatric Grand Rounds. "The Current State of Pediatric Organ Donation" Integris Baptist Hospital. Transplant and Surgical Grand Rounds. "Improving Communication between Transplant Coordinators and Intensivists" LifeShare Transplant Donor Services. Oklahoma City, OK Roundtable discussion on donation issues and end-of-life care. Adult and pediatric critical care meeting. Visiting Professor. University of Oklahoma, Oklahoma City, OK
- 2/27/12 "The Current State of Pediatric Organ Donation" Arkansas Children's Hospital. Pediatric Grand Rounds. "Ethical controversies and DCDD donation" Arkansas Children's Hospital Pediatric Critical Care Meeting. Visiting Professor. University of Arkansas. Little Rock, AR
- 6/19-20/12 "Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation"- Pediatric Grand Rounds. St. Barnabas Medical Center, Department of Pediatrics. Newark, NJ -"Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation"- Pediatric Grand Rounds. Visiting Professor Newark Beth Israel, Children's Hospital of New Jersey, Department of Pediatrics. Newark, NJ



- 10/23/12 “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation”- Pediatric Grand Rounds. Children’s Hospital of Orange County. Irvine, CA. Visiting Professor. University of California, Irvine.
- 6/16-27/13 Roundtable discussion: “Ethical issues and determination of death and other topics related to organ donation and end-of-life care.” Pediatric intensivists and staff. “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation”- Pediatric Grand Rounds. Phoenix Children’s Hospital Department of Pediatrics. Phoenix, AZ - Visiting Professor. University of Arizona. Phoenix Children’s Hospital. Phoenix, AZ
- 9/9-10/13 “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation”- Pediatric Grand Rounds. Scottish Rite Children’s Hospital. Department of Pediatrics. Atlanta, GA; Roundtable discussion: End-of-life care and our responsibilities as health care providers; Fellows Conf: Important issues about end-of-life care and organ donation; Dinner meeting with Pediatric Intensivists and LifeLink of Georgia: Optimizing communication between the OPO and the pediatric healthcare team. “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation”- Pediatric Grand Rounds. Egleston Children’s Hospital. Department of Pediatrics. Atlanta, GA- Roundtable discussion: Our role as healthcare providers in end-of-life care and organ donation; Ethical issues related to determination of death. Visiting Professor. Emory Univ School of Medicine. Atlanta, GA
- 9/19/13 “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation”- Pediatric Grand Rounds. Primary Children’s Hospital. Salt Lake City, UT- Visiting Professor. University of Utah, Salt Lake City, UT
- 4/9/14 “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation”- Pediatric Grand Rounds. Improving relationships between the ICU team and the Organ Procurement Organization; Dispelling the myths about organ donation. Resident Conf; Visiting Professor. AI DuPont Children’s Hospital. Wilmington, DE
- 4/15-16/14 “The Current State of Pediatric Organ Donation” Washington DC area Intensivists physicians dinner meeting. “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation” Pediatric Grand Rounds. “End-of-life issues, our responsibility as health care providers.” Roundtable discussion with hospital ethics, critical care nursing, physician, anesthesia, and palliative care services. “Important aspects of end-of-life care and organ donation.” Critical Care fellows conference. Visiting Professor. Children’s National Medical Center. Washington DC
- 7/29–31/14 “The Current State of Pediatric Organ Donation” Tripler Medical Center, Department of Pediatrics Grand Rounds. “Organ Donation and End-of-Life Care. A Round Table Discussion” Kapiolani Medical Center, Pediatrics Department-“Organ Donation and End-of-Life Care. A Round Table Discussion” Maui Medical Center (7/30/14); Our Role as Healthcare Professionals in End-of-Life Care” Critical Care Physician’s dinner with attendance of intensivists from neighboring islands. Oahu, Hawaii. (7/31/14); Visiting Professor.
- 8/12/15 “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation” Ethics Grand Rounds. “Important Considerations about Organ Donation in Children.” Pediatric Intensive Care Lecture Series. Visiting Professor. Renown Medical Center, Nevada School of Medicine. Reno, NV
- 8/13-14/15 “An Update on the Current State of Pediatric Donation and Transplantation.” Pediatric Critical Care Lecture Series. Valley Children’s Hospital. Fresno, CA; “Organ Donation: Considerations for Healthcare Providers” Organ Donation Council. Community Regional Medical Center. Fresno, CA. “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation” Trauma Grand Rounds. Community Regional Medical Center, Fresno, CA  
Visiting Professor. University of California, San Francisco School of Medicine. Fresno, CA
- 8/26-27/15 “Improving the process of organ donation for children. Considerations for critical care specialists. Pediatric Critical Care Grand Rounds. “Roundtable discussion: current issues in organ donation and transplantation in children” Multidisciplinary rounds. “Improving the process of organ donation for children. Our role as healthcare providers. Visiting Professor. Mercy Children’s Hospital. Kansas City, MO
- 9/15/15 “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation” Pediatric Grand Rounds. Duke Medical Center, Department of Pediatrics. Fellows teaching conference. Ethical issues with determination of death, organ donation and brain death. Visiting Professor. Duke University Medical Center. Durham, NC

## **International Lectures**

- 9/7/04 "Understanding Inflicted Childhood Neurotrauma. Shaken Baby Syndrome 101 for Investigators and Medical Personnel." Turning Tears of Tragedy into the Miracle of Life. Victims of Abusive Head Trauma as Organ Donors. North American Conference on Shaken Baby Syndrome. Montreal, Canada
- 10/6/08 "CT Reconstruction for Early Identification of Rib Fractures in Abused Children." 7th North American Conference on Shaken Baby Syndrome. Vancouver, BC
- 10/04/09 "Perspectives from Parents/Guardians about Organ Donation of Critically Ill Children." International Society of Organ Donation and Procurement ISODP. Berlin, Germany
- 10/25/10 "Optimizing Pediatric Donation Opportunities. The US Perspective." European Organ Donation Congress. 22nd ETCO: Transforming Lives, a time of change. Cardiff, Wales-"Preserving Organ Function Before and After Authorization for Donation."
- 10/22/13 Developing a Standard Method for Apnea Testing in the Determination of Brain Death for Patients on Extracorporeal Membrane Oxygenation: A pediatric case series. Jarrah RJ, Ajizian SJ, Agarwal S, Copus SC, Nakagawa TA. Internat Soc Organ Donation and Procurement. Sydney, Australia.
- 10/23/13 Maximizing Organ Recovery When Donor Management Goals are Met. Galbraith S. Quetschenbach J, Nakagawa TA. International Society of Organ Donation and Procurement. Sydney, Australia.
- 3/14/14 "The Process of Donation after Circulatory Determination of Death." University of Alberta Medical Center. Stollery Children's Hospital. Edmonton Alberta, Canada
- 3/15/14 "Challenges in Pediatric Organ Donation and Strategies to Overcome Them." Western Canadian Transplantation Meeting. Edmonton, Alberta. Canada
- 10/29/14 "Donation after Circulatory Death. The US Experience." Canadian Blood Services Pediatric DCD policy and planning meeting. Toronto, Canada
- 10/30/14 "Organ Donation as an Integral Part of End-of-Life Care." Canadian Critical Care Forum Annual meeting. Toronto, Canada
- 10/18/15 "Donor Management and Organ Resuscitation." International Society of Organ Donation and Procurement. Seoul Korea
- 10/19/15 "Important Considerations for Pediatric Organ Donor Management." International Society of Organ Donation and Procurement. Seoul Korea

## **National Invited Grand Rounds Lectures**

- 8/20/96 "Inhaled Nitric Oxide. Is an Environmental Enemy Becoming Medicine's New Hero?" Pediatric Grand Rounds, Phoenix Children's Hospital, Phoenix, AZ.
- 5/26/98 "Nitric Oxide Therapy for Cardiopulmonary Disease in Children." Pediatric Critical Care Grand Rounds, St Joseph's Hospital, Phoenix, AZ.
- 5/29/98 "Nitric Oxide Therapy for Cardiopulmonary Disease in Children." Pediatric Pulmonary and Critical Care Grand Rounds. University of Arizona Health Sciences Center, Tucson, AZ.
- 10/16/98 "Nitric Oxide Therapy for Cardiopulmonary Disease in Children." Pediatric Grand Rounds. Valley Children's Hospital. Fresno, CA.
- 5/4/07 "Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation." Pediatric Grand Rounds. All Children's Hospital. St. Petersburg, FL
- 6/9/09 "Turning the Tears of Tragedy Into the Miracle of Life: The Gift of Organ Donation." Pediatric Grand Rounds. Cook Children's Hospital. Fort Worth, TX.
- 7/17/09 "Turning the Tears of Tragedy into the Miracle of Life: The Gift of Organ Donation" Central Children's Hospital. Pediatric Grand Rounds. Fresno, CA
- 10/27/11 "Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation." Pediatric Grand Rounds. Rady Children's Hospital. San Diego, CA
- 3/21/12 "The Current State of Pediatric Organ Donation and Transplantation" Pediatric Grand Rounds. Albany Medical Center. Albany, NY
- 4/25/12 "The Current State of Pediatric Organ Donation." University of Florida, Shand's Medical Center. Trauma Grand Rounds and Conference. Jacksonville, FL.

## **Keynote Addresses**

- 4/27/04 Keynote Speaker for the Hancock-Settlemyre Award Banquet presented by the Children's Protection Council. Conover, NC
- 4/4/05 Keynote Address: "Serious Physical Child Abuse: Symptoms and Findings." Family Violence Conference Sponsored by Texas Center for the Judiciary. Galveston, TX

- 3/31/08 Keynote address: "The Current State of Pediatric Donation." Pediatric Organ Donation and Transplantation Summit. Seattle Children's Hospital in conjunction with Life Center Northwest, Pacific Northwest Transplant Bank, and United Network for Organ Sharing. Seattle, WA
- 3/23-24/09 Keynote Address: "The intensivists role in organ donation" and "Intensivists are from Mars, Transplant coordinators are from Venus" Indianapolis Regional Organ Donation Collaborative meeting. Indianapolis, IN
- 5/12/10 Keynote Address: "Becoming a Champion. Our Role as Health Care Providers for Organ Donation and End-of-Life Care." Michigan, Gift of Life, Regional Organ Donation and Transplantation Collaborative Meeting. Detroit, MI
- 3/4/15 Keynote Address: "Look how far we have come" LifeSharing Symposium on Organ Donation and Transplantation. San Diego, CA

### **National Lectures**

- 5/21/95 "Principles of Pain and Sedation in the Pediatric Patient" and "Rapid Sequence Induction, Understanding Airway Management and Pharmacologic Adjuncts in the Pediatric Patient" Pediatric Emergency Medicine, 1995 Conference. Coconut Grove, FL.
- 8/19/96 "Airway Management in the Critically Ill Pediatric Patient." Resident Education Series. Phoenix Children's Hospital, Phoenix, AZ
- 10/15/98 "Management of Acute Poisonings in Children." Resident conference. Valley Children's Hospital. Fresno, CA
- 6/23/99 "Shaken Baby Syndrome." Violence in the Lives of Children. The Key Role of the Nurse. Nursing Care of the Hospitalized Child. A National Conference for Nurses. Washington, D.C.
- 1/30/01 "What's it like being a doctor." Timberline Elementary School, 5th grade health class. Denver, CO.
- 4/24/01 "Understanding and Documenting Retinal Hemorrhages in Abusive Head Trauma Victims." Salisbury, Maryland Shaken Baby Conference. Salisbury, Maryland
- 4/28/01 "Never Shake a Baby." Guest Speaker, National Shaken Baby Syndrome Alliance, Candlelight Vigil for Shaken Baby Syndrome Victims and their families. Washington, DC.
- 7/20/01 "Treatment of Toxic Ingestions in Children. Fifth Annual EMS and Critical Care Transport Conf Durham, NC
- 7/21/01 "Management of Submersion Injuries in Children: The Essential for Pre-Hospital Personnel." 5th Annual EMS and Critical Care Transport Conference. Durham, NC
- 4/12/02 "Airway Management of the Critically Ill Pediatric Patient"; "Submersion Injuries in Children. The Essentials for Pre-Hospital and Emergency Medicine Personnel." East Tennessee Emergency Medical Symposium for EMS and Emergency Care Providers. Gatlinburg, TN.
- 7/29/02 "Influencing Physician's Attitudes Towards Organ and Tissue Donation." North American Transplant Coordinators Organization Annual Meeting. Washington, DC.
- 9/14/02 "Abusive Head Trauma in Infants and Children: The Shaken Baby Syndrome." 4th National Conference on Shaken Baby Syndrome. Salt Lake City, Utah.
- 9/14/02 "Turning the Tears of Tragedy Into the Miracle of Life. Victims of Shaken Baby Syndrome as Organ and Tissue Donors." 4th National Conference on Shaken Baby Syndrome. Salt Lake City, Utah
- 11/18/02 "Care of the Pediatric Organ Donor. A Matter of Life and Death." North American Transplant Coordinators Organization meeting. Phoenix, AZ.
- 3/10/03 "Shaken Baby Syndrome 101 for Prosecutors, Investigators, and Medical Personnel." and "Serious Physical Child Abuse." New Mexico Conference on Serious Physical Child Abuse. Albuquerque, New Mexico.
- 3/15/03 "Care of the Pediatric Organ Donor." North American Transplant Coordinators (NATCO) Transplant Institute Meeting, "Addressing the Organ Shortage." San Diego, CA.
- 6/9/03 "Management of the Pediatric Organ Donor." North American Transplant Coordinators Organization meeting. Phoenix, AZ.
- 6/27/03 "Care of the Pediatric Organ Donor. Size Can Be Important." South Eastern Organ Procurement Foundation. Expanded Donor Criteria Meeting. Orlando, FL.
- 7/22/03 "The Shaken Baby Syndrome." National Council of Juvenile and Family Court Judges Conference. Prosecuting Child Abuse. San Antonio, TX.
- 11/13/03 "Abusive Head Trauma in Children. Shaken Baby syndrome 101 for Prosecutors, Investigators, and Medical Personnel."

- “Serious Physical Child Abuse.” Justice for All: San Bernardino Conference on Serious Physical Child Abuse. Loma Linda University, Loma Linda, CA
- 3/1-2/04 “Abusive Head Trauma in Children: Shaken Baby Syndrome 101 for Prosecutors, Investigators, and Medical Personnel.”
- 3/26/04 “Medical Aspects of Serious Physical Child Abuse” and “Understanding Inflicted Head Trauma in Children: The Shaken Baby Syndrome”- Tarrant County Child Fatality Review Meeting. Fort Worth, TX. “Serious Physical Child Abuse.” Florida Conf on Serious Physical Child Abuse. Orlando, FL.
- 9/2/04 “When a Child Dies: Physician and Parental Perspectives.” Nakagawa TA, Laraway KL. North American Transplant Coordinators Annual Meeting. San Francisco, CA.
- 10/25/04 “Understanding Abusive Head Trauma in Children”- “An Introduction to Serious Physical Child Abuse for Investigators, Prosecutors, and Medical Personnel” -2<sup>nd</sup> New Mexico Conference on Serious Physical Child Abuse. Albuquerque, NM.
- 11/8/04 Medical Management of the Pediatric Organ and Tissue Donor.” North American Transplant Coordinators Organization Meeting. Phoenix, AZ.
- 12/7/04 Invited Guest to the National Organ Donation Breakthrough Collaborative sponsored by Human Resources Security Act (HRSA). New Orleans, LA.
- 3/22/05 "Neurologic Death in Children: Is it really a no Brainer?" Pediatric Donor Forum Sponsored by Center for Medicare and Medicaid. Northeastern Consortium for Organ Procurement Organizations. Philadelphia, PA
- 4/6/05 "Management of the Pediatric Organ Donor." Midwest Transplant Network Organ Procurement Organization. Kansas City, KS
- 5/10/05 "Neurologic Death in Children: Is it really a no Brainer?" Pediatric Donor Forum Sponsored by Center for Medicare and Medicaid. Midwest Consortium for Organ Procurement Organizations. Columbus, OH
- 5/18-19/05 Moderator: "Pediatric Donation after Cardiac Death"; Moderator: "Best Practices to Improve Organ Donation in Children"; Presenter: "When the District Attorney Tries to Handcuff you Instead of the Criminal. Nakagawa TA, Lapham J. First National Learning Congress for the Organ Donation Breakthrough Collaborative. Sponsored by: US Department of Health and Human Services (HHS) and Human Resources and Services Administration (HRSA). Pittsburgh, PA
- 6/5/05 "Management of the Pediatric Organ Donor." North American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 9/2/05 "Management of the Pediatric Donor in DIC" and "Drug Dosing Requirements for Pediatric Donors." North American Transplant Coordinators Annual Meeting. Atlanta, GA
- 9/30/05 "Protecting our Future. The Role of the Guardian Ad Litem for Abused Children." Bexar County Children's Court, Guardian Ad Litem Conference. San Antonio, Texas
- 10/17/05 "Understanding Abusive Head Trauma in Children." 3<sup>rd</sup> Annual New Mexico Conference on Serious Physical Child Abuse. Albuquerque, NM
- 11/6/05 "Management of the Pediatric Organ Donor." North American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 1/21/06 "Challenging Issues in Pediatric Donation." Transplant Institute Annual Meeting. Phoenix, AZ
- 2/22-23/06 Moderator: Pediatric Organ Donation and Transplantation sessions. Learning Session 2. U.S. Department of Health and Human Services. Human Resources and Securities Administration (HRSA). Los Angeles, CA; "Brain Death in Children: Is it really a no brainer." Pediatric Organ Donation and Transplantation session.
- 3/10/06 “Donation after cardiac death: Finding new ways to meet the demand for organ transplantation. Building Arizona’s Organ Donation System. A Statewide Conference on Organ and Tissue Donation. Phoenix, AZ
- 3/30/06 "The Physician's Critical Role in Pediatric Organ Donation." Pediatric Critical Care and Trauma Symposium in Conjunction with All Children's Hospital and LifeLink. St. Petersburg, FL
- 3/31/06 "Management of the Pediatric Organ Donor." LifeLink Transplant Coordinator Meeting. St. Petersburg, FL
- 5/3/06 "Medical Management of the Pediatric Organ Donor." Intensivist Role in Organ Donation: Management and Beyond. U.S. Department of Health and Human Services. Philadelphia, PA
- 5/31-6/1/06 Moderator: "Effective Practices to Increase Pediatric Organ Donation and Transplantation"; Moderator: "Finding New and Innovative Ways to Increase Organs for Pediatric Transplantation";

- Moderator: "The Role of the Pediatric Intensivist in Organ Donation"; Presenter: "Saving our Future. Pediatric Organ Donation and Transplantation." Presented to Senior Hospital Leaders and Organ Procurement Senior Leaders. Presenter: "Pediatric Organ Donation and Transplantation." Pediatric Plenary Session ; National Learning Congress for the Organ Donation Breakthrough Collaborative. Sponsored by: US Department of Health and Human Services (HHS) and Human Resources and Services Administration (HRSA). Washington, DC
- 7/19/06 "Care of the solid organ transplant recipient." and "Brain death and Donor Management." Pediatric Multiprofessional Critical Care Review. Society of Critical Care Medicine. Chicago, IL
- 8/29/06 "Ethics Regarding the DCD Consent Process" Thomas A. Nakagawa, M.D., and Jerry Menikoff, JD and "Helping Families Better Understand Brain Death." North American Transplant Coordinators Annual Meeting. Chicago, IL
- 9/7/06 "Understanding Organ Donation in Children. From Brain Death to Transplantation." Arkansas Children's Hospital. Pediatric Intensive Care, Cardiology, Cardiac Transplant Department Meeting. Little Rock, AR
- 9/8/06 "The Pediatric Intensivist and Donor Management." Arkansas Organ Donation and Transplantation Summit. Little Rock, AR
- 9/15/06 "When the District Attorney Tries to Handcuff You Instead of the Perpetrator. Thomas Nakagawa, M.D. and Jay Lapham, JD. National Conference on Shaken Baby Syndrome. Park City, UT
- 9/28/06 "Caring for the pediatric organ donor." Iowa Donor Network, Iowa City, Iowa
- 9/29/06 "Pediatric Organ Donation. Why we do it better." Iowa Donor Network Annual Workshop. Des Moines, Iowa
- 10/4/06 "How to Basics in Initiating a DCD Policy in Your Hospital." Health Resources and Service Administration-Department of Transplantation National Teleconference. Physicians Providing a Leadership role in Pediatric DCD Policy-Engaging the Physician Leadership.
- 10/18-19/06 Organ Donation and Transplantation Sessions: National Learning Congress Sponsored by US Department of Health and Human Services, HRSA. New Orleans, LA; Moderator and Speaker "From Pediatric Brain Death to Donation."; "Finding organs for kids, they have to hiding somewhere?"; "Insights from Parents and a Pediatric Transplant Surgeon regarding organ donation and utilization of DCD Organs."; "Partners in Donor Management. The Role of the Intensivist and Transplant Surgeon."
- 11/5/06 "Donor management of the Pediatric Patient." North American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 11/6/06 "Issues with Pediatric Donation. The Role of the Pediatric Intensivist." Pediatric Intensivists Clinical Meeting. Atlanta, GA
- 11/9-10/06 "Brain Death in Children: Is it Really a No Brainer?"; "Medical Management of the Pediatric Organ Donor"; Intensivist Role in Organ Donation and Transplantation. US Department of Health and Human Services, HRSA. San Francisco, CA
- 1/13/07 "Kid Talk with Dr. Tom. Case Studies in Pediatric Donor Management." Transplant Institute, North American Transplant Coordinators Association Winter Meeting. Marco Island, FL
- 1/26/07 "Case Studies for the Advanced Practice Coordinator. The Good, the Bad, and the Ugly Neurologic death in children: Is it really a no brainer?" and "Selected case studies. Co-presenter with Harry Wilkins, M.D. American Society of Transplant Surgeons (ASTS) and North American Transplant Coordinators Annual Meeting (NATCO). Marco Island, FL
- 2/17/07 "The Current State of Pediatric Organ Donation." Society of Critical Care Medicine. Current Concepts in Pediatric Critical Care. 2007. Society of Critical Care Medicine. Orlando, FL
- 3/2/07 Managing the Pediatric Donor. A Case Study. Center for Medicare and Medicaid. Organ Procurement Organization Western Consortium Clinical Group Meeting. San Francisco, CA Teleconference.
- 3/8/07 "Pediatric Brain Death"-Moderator for Panel Discussion: Donation after Cardiac Death. Intensivist Role in Organ Donation. Chicago, IL
- 3/9/07 "Pediatric Donor Management. What can we Learn From Children?" Intensivist Role in Organ Donation. Chicago, IL
- 3/28-29/07 Co Chairman, Pediatric Summit on Organ Donation and Transplantation- "The Role of the Pediatric Intensivist in Organ Donation"; "Neurologic Death in Children. What have we learned in 20 years."; "Management of the Pediatric Donor Begins Before Neurologic Death."; Pediatric Summit on Organ Donation and Transplantation. San Antonio, TX

4/17-18/07 Moderator: Increasing Organs for Children: Pediatric Donation After Cardiac Death. Speaker: "Zero Denials for Organ Donation. Collaboration with the Medical Examiner."

4/19/07 "Understanding Abusive Head Trauma." Making a Difference Together. Identification, Investigation, and Prosecution of Child Abuse. San Antonio, TX

5/4/07 "Donation After Cardiac Death." LifeLink of Florida, Transplant Coordinators. Tampa, FL

6/3/07 "Pediatric Donor Management" North American Transplant Coordinators Organization Meeting. Phoenix, AZ

6/5/07 "The Role of the Pediatric Intensivist in Donor Management" One Legacy, Pediatric Intensivists Summit Meeting on Organ Donation and Transplantation. Los Angeles, CA

6/6/07 "Early Referral: The Impact on End-of-Life Care and Organ Donation. Keynote Address. "Case Study in Pediatric Donor Management."; One Legacy Organ Procurement Organization. Celebrating our Partnership Conference and Awards Ceremony. Los Angeles, CA

8/13/07 "Pediatric Intensivists are From Mars, Transplant Coordinators are From Venus. Improving the Lines of Communication During End-of-Life Care. North American Transplant Coordinators Annual Meeting. New York City, NY

9/21/07 "Improving Communication Between Intensivists and Transplant Professionals"; "Understanding the Unique Issues Related to Pediatric Donation." Rollin on the River, Regional Collaborative Meeting in Conjunction with the US Department of Health and Human Services, HRSA. Memphis, TN

8/11/07 "Management of the Pediatric Solid Organ Transplant Recipient." Critical Care Academy. Multidisciplinary Pediatric Critical Care Review Course. Chicago, IL

10/9-10/07 Moderator: Pediatric sessions: Optimizing Pediatric Donation; Increasing Organ Donation for Children; Building a Pediatric DCD Program; Practices to Increase Transplanted Organs in Children; Best Practices to Increase Organs for Children; Hormonal Replacement Therapy in Children; Moderator: "DCD Round Table Discussion. Leading Practices that Achieve Success."; National Learning Congress. US Department of Health and Human Services, HRSA. Organ Donation and Transplantation Collaborative. Nashville, TN

11/4/07 "Pediatric Donor Management." North American Transplant Coordinators Organization Meeting. Phoenix, AZ

11/12/07 Moderator: Pediatric Donor Management. Increasing Organ Yield From Pediatric Donors; Pediatric Donor Management. The Canadian Perspective; The Effect of Hormonal Resuscitation on Organ Utilization in Pediatric Donors; Hormonal Replacement Therapy in Children; 2007 Organ and Tissue Donation Congress. 9th International Society of Organ Donation and Procurement. Philadelphia, PA

11/16/07 "Understanding Issues Related to Pediatric Donation." Donor Alliance, Organ Procurement Organization. Denver, CO

1/25/08 "Staying Alive: Working together to save more lives through donation and transplantation. The role of the intensivist. Co presenter with Lori Markham, Betsy Tuttle-Newhull, M.D., Breda Brewer. American Society of Transplant Surgeons (ASTS) and North American Transplant Coordinators Annual Meeting (NATCO). Marco Island, FL

3/5/08 Transplant Growth and Management Collaborative. U.S. Department of Health and Human Services, Health Resources Service Administration. Moderator, pediatric transplantation sessions. Connecting the Dots from Donation to Transplantation. Transplantation Innovation, Phoenix, AZ

3/6/08 2nd Greater Los Angeles Pediatric Summit on Organ Donation and Transplantation. Co-Program Moderator with Sue V. McDiarmid, M.D. Presenter: Hormonal Replacement Therapy in Children: Does it Really Make a Difference? Los Angeles, CA

3/31/08 Pediatric Organ Donation and Transplantation Summit. Seattle WA. Seattle Children's Hospital in conjunction with Life Center Northwest, Pacific Northwest Transplant Bank, and United Network for Organ Sharing. Meeting Facilitator; "The Current State of Pediatric Donation." Keynote address

4/15/08 "The Current State of Pediatric Organ Donation" Dell Children's Hospital, Austin, Texas.

4/17/08 "Understanding Abusive Head Trauma in Children." Shaken Baby Alliance Educational Conference for Physicians, Investigators, Prosecutors. San Antonio, TX

4/18/08 "Victims of Abusive Head Trauma as Organ Donors." Shaken Baby Alliance Educational Conference for Physicians, Investigators, Prosecutors. San Antonio, TX

6/22/08 "Understanding Aspects of Pediatric Donor Management and Pediatric Organ Donation" North American Transplant Coordinators Organization Meeting. Phoenix, AZ

8/9/08 "Management of the Pediatric Solid Organ Transplant Recipient" Society of Critical Care Medicine. Pediatric Multiprofessional Critical Care Review Course. Chicago, IL

- 8/11/08 "Advanced Pediatric Donor Management: Rescue Therapies for Treating the Light Hearted and Short Winded Donor. North American Transplant Coordinators Annual Meeting. Boston, MA
- 8/12/08 "Pediatric Donation: Kids are Different and so Are Their Parents: Perspectives on Organ Donation. North American Transplant Coordinators Annual Meeting. Boston, MA
- 9/19/08 "Brain death: Is it really a no brainer? Plenary lecture. and "Case studies in donor management." Autumn in the Ozarks. Arkansas Regional Organ Donation and Transplantation Summit. Fayetteville, AR
- 9/25/08 "Considerations in Pediatric Donation." Solid Organ Transplantation for the Intensivist. Ohio State University Medical Center. Columbus, OH
- 10/23/08 US Department of Health and Human Services, Health Resources Service Administration
- 10/24/08 (HRSA) National Learning Congress for Organ Donation and Transplantation  
Session Moderator and Presenter: End of Life Care for Children  
Presented: Compassionate End-of-Life Care and Organ Donation  
Session Moderator: Understanding Donation after Cardiac Death in Children  
How to Gain Intensivist Buy In to Assist With Pediatric Donor Management  
Improving Organs Transplanted per Donor for Children pediatric donors
- 11/9/08 "Understanding Aspects of Pediatric Organ Donation and Pediatric Donor Management" North American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 1/17/09 If they are small adults shouldn't they pay taxes? Advanced management issues for pediatric donors. "Case studies in pediatric donation and transplantation. Thomas A. Nakagawa, M.D., Kyle Soltys, M.D., Children's Hospital of Pittsburgh and the Thomas Starzl Transplant Institute. Hueng Kim, M.D., John's Hopkins Medical Center, Pediatric Transplantation. North American Transplant Coordinators Organization (NATCO) Advanced Practice Meeting and American Society of Transplant Surgeons (ASTS). Marco Island, FL
- 2/3/09 "Considerations in Pediatric Donation" Update on Organ Donation. Thomas A. Nakagawa, M.D., Timothy Pruitt, M.D., Sandralee Blossner, M.D. Society of Critical Care Medicine, Annual Meeting, Nashville, TN
- 3/23-24/09 Keynote Address: "The intensivists role in organ donation" and "Intensivists are from Mars, Transplant coordinators are from Venus"  
Breakout sessions: "Good donor management begins before brain death"  
"Brain death in children, what have we learned in the past 20 years?"  
"Donation after cardiac death, Issues related to children."  
Indianapolis Regional Organ Donation Collaborative meeting. Indianapolis, IN
- 4/22-23/09 "Understanding our role as healthcare providers in end-of-life care and organ donation." Colorado Collaborative. Donor Alliance Inc. Colorado Springs, CO and Denver CO.  
"Donation after cardiocirculatory death. A Critical Care Perspective." Pediatric Intensivists Critical Care, and Transplant Dinner Meeting.  
"Issues related to donation after cardiocirculatory death in children, organ donation, and end-of-life care." Pediatric Critical Care Meeting. Denver, Children's Hospital. Denver, CO.
- 5/30/09 "Disclosure of Medical Errors. What Physician's Should Know." Nakagawa TA, Howerton R, Brown L. Panel Discussion. Medicine and Law Conference. Winston-Salem, NC
- 6/8/09 "Donation after Cardiocirculatory Death, A Critical Care Perspective." Donation after Cardiac Death Statewide Symposium for Pediatric Intensivists. Cook Children's Hospital in conjunction with LifeGift. Fort Worth, TX
- 6/22/09 "Understanding Aspects of Pediatric Organ Donation and Pediatric Donor Management." North American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 7/18/09 "Management of the Pediatric Solid Organ Transplant Recipient." Society of Critical Care Medicine. Pediatric Multiprofessional Critical Care Review Course. San Francisco, CA
- 8/14/09 "Walking Together as a Grieving Health Team to Pave the Way For a Grieving Family." Gigi Sommerauer RN, BSN, CPTC, and Thomas A. Nakagawa, M.D. North American Transplant Coordinators Annual Meeting. Las Vegas, NV
- 8/18/09 "Building and sustaining quality relationships that save lives." Moderator for panel discussion with Mark Rigby, M.D. PhD, Patricia Webster, M.D., Margaret Winkler, M.D. Pediatric Executive Summit. US. Dept. of Health and Human Services. HRSA Transplant Alliance. Gleacher Center. Chicago, IL
- 9/30/09- National Learning Congress. US Department of Health and Human Services, HRSA

10/1/09 Transplantation Collaborative.

Presentations:

“A Collaboration for Life. The Role of the Physician, Medical Examiner, District Attorney and Transplant Professional for Organ Donation.” Nakagawa TA, Shafer T, Lapham J, Peerwani N.  
The Anesthesiologist’s Role in Organ Donation. Shute K, Edwards L, Nakagawa TA.  
Enhancing Communication with Families. An Analysis of Situational Obstacles, Burdens, Opportunities, and Outcomes. Yetter J, Sommerhauer G, Nakagawa TA.

Moderator:

“What Transplant Surgeons want From Intensivists. Improving Donor Management for Children.”  
Herrington C, Desai D, Fynn-Thompson F. Perez, R.

“Creating Seamless Interactions Which Promote Organ Donation and Sustain Improvement.”

Moderator for Nelson B, Manzano S, Matsuki G, Vaupel-Phillips J.

10/29/09

“The Role of The ICU Team in Donor Management and End-of-Life Care. Making a Difference for Families and for our Future.” Plenary Session.

“Conversations and Declarations that Matter. Care of the Potential Donor’s Family Leading up to the Discussion of Donation.”

LifeSource Regional Symposium. Shaping Our Future for Donation. Minneapolis, MN

11/9/09 “Management of the Pediatric Organ Donor and Issues Related to Pediatric Donation.” North American Transplant Coordinators Organization Meeting. Phoenix, AZ

1/8/10 “Diagnosis of Brain Death in Infants and Children.” Current Concepts in Pediatric Critical Care. Society of Critical Care Annual Congress Meeting. Miami, FL

1/12/10 “Donation after Cardiac Death Should be Abolished in Children: Con.” A debate about DCD. Thomas Nakagawa, M.D., Moderator, James Fortenberry, M.D. Robert Truog, M.D.

“The Year in Review for Pediatric Critical Care. Organ Donation, Brain Death, and Ethics.”

Presented at the Society of Critical Care Medicine Annual Congress Meeting. Miami, FL

3/29/10 “Optimizing organ recovery in pediatric donors.” Tampa General Hospital. Tampa, FL.

4/15/10 “Our Responsibility as Healthcare Providers in End-of-Life Care.” Pediatric Intensivist meeting. Ohio consortium. Twinsberg, Ohio.

4/16/10 “Compassionate Care During Pediatric Organ Donation.” 11th Annual Ohio Pediatric Trauma Symposium. Sponsored by Akron Children’s Hospital. Akron, Ohio.

5/3-4/10 Moderator. Indiana Organ Procurement Organization Regional Collaborative meeting Indianapolis, IN

“Ethical Controversies Surrounding DCD Donation”

“Compassionate Care During Organ Donation. Our Role as Healthcare Professionals”

6/28/10 “Management of the Pediatric Organ Donor and Issues Related to Pediatric Donation.” North American Transplant Coordinators Organization Meeting. Phoenix, AZ

7/21/10 “Our Role as Healthcare Providers in End-of-Life Care and Organ Donation.” Intensivists and Transplant Surgeon Symposium. Mid America Transplant Services. St. Louis, MO

7/21/10 “Intensivists are From Mars, Transplant Coordinators are From Venus. Improving Communication to Enhance Outcomes in Organ Donation. Mid America Transplant Services. St. Louis, MO.

7/30/02 “Approaching Families About Organ and Tissue Donation. An Interactive Skills Workshop Using Standardized Families.” North American Transplant Coordinators Organization Annual Meeting. Washington, DC.

7/31/10 Facilitator: Use of the human simulator for donor management case scenarios.

“Physical examination and physiologic differences in children.” North American Transplant Coordinators Annual Meeting. Hollywood, FL

8/3/10 “Donation after Circulatory Determination of Death. The Process, The Ethics, and The Outcomes.” North American Transplant Coordinators Annual Meeting. Hollywood, FL

11/3-4/10 National Learning Congress. US Department of Health and Human Services, HRSA Transplantation Collaborative.

Moderator plenary sessions:

The Four Phases of Care. Intensivists Role in End-of-Life Care and Organ Donation and Transplantation.

Pediatric DCDD. Challenges in Two of the Top 10 Children’s Hospitals.

Presentation: The Year in Review: Top Articles in Pediatrics that Impact Donation and Transplantation.



- Organization Donation Academy  
Simulation Laboratory with Case Studies for Donor Management
- 11/11/10 “Working Together to Improve End-of-Life Care and Organ Donation for Children.”  
Regional Pediatric Intensivists Dinner. Sponsored by Vanderbilt University Medical Center and  
Tennessee Donor Services. Nashville, TN
- 11/12/2010 “Compassionate Care During End-of-Life Care and Organ Donation. Our Role as Healthcare  
Providers.” DCI and Tennessee Donor Services Organ Donation and Transplantation Scientific  
Meeting. Nashville, TN
- 11/13/10 “Management of the Pediatric Organ Donor and Issues Related to Pediatric Donation.” North  
American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 1/12/11 “The Diagnosis of Brain Death in Infants and Children.” Association of Organ Procurement  
Organizations (AOPO) Medical Directors Annual Meeting. St. Petersburg, FL
- 1/16/11 “Management of Acute Hypertensive Emergencies in Children.” Current Concepts in Pediatric  
Critical Care. Society of Critical Care Medicine Pre Congress Meeting. San Diego, CA
- 2/8/11 “The declaration of brain death in infants, children, and adults.” Association of Organ Procurement  
Organizations. Hospital Development and Procurement Directors Meeting. San Antonio, TX
- 3/25/11 “Determination of Brain Death in Infants and Children.” LifeLink Organ Donation and  
Transplantation Regional Collaborative Meeting. Tampa, FL
- 3/29/11 “Working Together to Improve End-of-Life Care for Children” and  
“Medical Management of the Pediatric Organ Donor. New England Organ Bank. Waltham, MA
- 3/30/11 “Our Role as Health Care Providers in End-Of-Life Care and Organ Donation. New England Organ  
Bank, Thoracic Summit. Waltham, MA
- 5/1/11 “Donation after Circulatory Determination of Death in Children.” Thomas A. Nakagawa, M.D., and  
Susan L. Bratton, M.D. American Transplant Congress. American Society of Transplantation Annual  
Meeting. Philadelphia, PA
- 6/26/11 “Management of the Pediatric Organ Donor and Issues Related to Pediatric Donation.” North  
American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 7/12/11 “Determination of Brain Death in Infants and Children. An Update of the 1987 Guidelines.” 2011  
Pediatric Organ Donation Summit. Denver, CO
- 7/3/11 “Determination of Death. How Difficult Can This Really Be? 2011 Pediatric Organ Donation  
Summit. Denver, CO
- 8/15/11 “Update on the Pediatric Brain Death Guidelines and Implications for Transplant Coordinators. North  
American Transplant Coordinators Annual Meeting. San Francisco, CA
- 9/29/11 “Determination of Brain Death in Infants, Children, and Adults.” And  
“Ethical Controversies About Death, Dying, and Donation after Circulatory Death.” Intermountain  
Donor Services Regional Collaborative Meeting. Salt Lake City, Utah
- 10/11/11 “A Mission to Save More Lives. Where we were, where we are, and where we need to be.” One  
Legacy Regional Organ Donation Symposium. Greater Los Angeles Area. Los Angeles, CA.
- 10/13/11 “Donation after circulatory determination of death. Why is it so difficult in children?”  
“Optimizing organs recovered from pediatric donors.”  
“Determination of brain death in infants and children.”  
Life-Saving Partnerships in Donation and Transplantation: Physicians and Critical Care Teams  
Shaping Outcomes to Save Lives. Gift of Life, Michigan, Regional Collaborative Meeting. Detroit,  
Michigan
- 10/26/11 “An Update on the Pediatric Brain Death Guidelines.” Pediatric Critical Care Morbidity and  
Mortality Conference in conjunction with pediatric neurology. Rady Children’s Hosp. San Diego, CA
- 11/4/11 “Determination of brain death in infants and children. Understanding the updated pediatric brain death  
guidelines.” Washington Regional Transplant Center Regional Collaborative Mtg. Washington, DC.
- 11/5/11 “Management of the Pediatric Organ Donor and Issues Related to Pediatric Donation.” North  
American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 1/12-13/12 “Determination of Brain Death in Infants and Children. A review of the updated pediatric brain death  
guidelines. And Facilitating the DCDD process in Children. Reviewing Practices and  
Implementation. Nakagawa TA and Robert Truog, M.D. Association of Organ Procurement  
Organizations (AOPO) Medical Directors and Executives Meeting. Austin, TX
- 2/4/12 “Determination of Brain Death in Infants and Children.” Current Concepts in Pediatric Critical Care.  
Society of Critical Care Medicine, Pre-Congress Course. Houston, TX

- 2/28/12 “Determination of Brain Death”; “Optimizing Organ Recovery from Pediatric Donors”; “Determination of Death and Ethical Issues Related to DCDD”- Arkansas Winter Symposium. Little Rock, AR
- 3/21/12 “Compassionate End-of-Life Care. Our Role as Healthcare Professionals.” New York Center for Donation and Transplantation. Educational Day. Sarasota Springs, New York.
- 6/16/12 “Management of the Pediatric Organ Donor and Issues Related to Pediatric Donation.” North American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 8/12/12 “Organ Donation after Circulatory Death. An Innovative Educational Initiative. Elaine Meyer, PhD, RN, Nakagawa TA North American Transplant Coordinators Annual Meeting. Washington, DC
- 8/13/12 “Kids Are Really Different. Optimizing Organ Recovery from Pediatric Donors. North American Transplant Coordinators Annual Meeting. Washington, DC.
- 9/8/12 “Ethical Considerations in the Determination of Circulatory Death” A panel presentation. Thomas A. Nakagawa, M.D., Paul Shore, M.D, Ari Joffe, M.D., John Sullivan, M.D. Pediatric Critical Care Colloquium. Santa Monica, CA.
- 9/10/12 “Strategies To Improve Effective Communication with Critical Care Staff.” One Legacy Organ Procurement Coordinators. One Legacy. Los Angeles, CA.
- 11/2/12 “Ethical Considerations in the Determination of Circulatory Death” Pediatric Bioethics Conference. University of North Florida in conjunction with Wolfson Children’s Hospital. Jacksonville, FL.
- 11/12/12 “Improving communication between the ICU and the organ procurement organization to improve the donation process.” LifeNet Health Intensivists Workshop in conjunction with “The Future is Now” Organ Donation Collaborative Meeting. Charlottesville, VA.
- 1/19/13 “Ethical Considerations in Determination of Death.” Current Concepts in Pediatric Critical Care. American College of Critical Care Medicine Annual Meeting. San Juan, Puerto Rico.
- 6/15/13 “Management of the Pediatric Organ Donor and Issues Related to Pediatric Donation.” North American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 7/24-25/13 2013 Pediatric Organ Donation Summit. Fort Worth, TX; Chair and presenter- “The Current State of Pediatric Organ Donation”; “Improving Communication between the OPO and Healthcare Team to Maximize Organ Donation”; “Ethical Issues Regarding Determination of Death”; “The Process of DCD Donation”
- 8/11/13 “Pediatric Donor Management. If it were that easy, anyone could do it” North American Transplant Coordinators Annual Meeting. San Diego, CA
- 1/9/14 “Career Planning for Pediatric Intensivists.” Current Concepts in Pediatric Critical Care. Pre Congress Course. Society of Critical Care Medicine, Annual Congress. San Francisco, CA
- 1/10/14 “Controversies Surrounding Donation after Circulatory Determination of Death”- Changing Definition of Death Session. Society of Critical Care Medicine, Annual Congress. San Francisco, CA
- 1/12/14 “What if your PICU Refused to Follow Donation after Cardiac Deaths? What if? An Examination of Certain Policies Within the PICU. Soc Crit Care Med, Annual Congress. San Francisco, CA
- 6/14/14 “Management of the Pediatric Organ Donor and Issues Related to Pediatric Donation.” North American Transplant Coordinators Organization Meeting. Phoenix, AZ
- 7/24/14 “A roundtable discussion about issues in pediatric organ donation.” San Francisco Pediatric Critical Care Dinner meeting. San Francisco, CA
- 7/25/14 “Improving communication with pediatric intensivists.” California Transplantation and Donor Network. Oakland, CA
- 9/15/14 “The Process of Organ Donation for Children”; “Determination of Brain Death in Infants and Children”; “Donation after Circulatory Determination of Death”; LifeLink of Florida. Pediatric Intensivists Educational Symposium. St. Petersburg, FL
- 10/24/14 “The Role of the Critical Care Team in Pediatric Organ Donation and Transplantation.” Gift of Life Philadelphia 40 year Anniversary Symposium. Philadelphia, PA
- 2/12/15 “Improving communication between the critical care team and the Organ Procurement Organization.” Building Long-Lasting and Effective Partnerships with Physicians. Plenary session. AOPO Tri Council Meeting. Charleston, SC
- 3/4/15 “Look how far we have come” LifeSharing Symposium on Organ Donation and Transplantation. Moderator and presenter. “The Current State of Organ Donation and Transplantation: Where we have been, where we are, and where we need to go.” San Diego, CA
- 6/13/15 “Management of the Pediatric Organ Donor and Issues Related to Pediatric Donation.” North American Transplant Coordinators Organization Meeting. Phoenix, AZ

- 8/27/15 “Improving communication and relationships between the OPO and the pediatric critical care team.” Midwest Transplant Network. Kansas City, Kansas.
- 1/20/16 “An Update on Pediatric Brain Death” Association of Organ Procurement Organization Medical Director Meeting. Atlanta, Georgia.
- 4/26/16 “Abusive Head Trauma in Children” ; “Our Role as Healthcare Providers in End-of-Life Care and Organ Donation”; Trauma Update: It Shouldn’t Hurt to be a Child. Promedica Toledo Children’s Hospital Trauma Services. Toledo, OH.

### **JHMI/Regional**

#### **Regional Grand Rounds**

- 4/16/96 "Inhaled Nitric Oxide. Is an Environmental Enemy Becoming Medicine's New Hero?" Pediatric Grand Rounds, Medical College of Virginia. Richmond, VA
- 2/17/99 “Shaken Baby Syndrome.” Nursing Grand Rounds, Hampton Department of Health. Hampton, VA
- 5/6/99 “Shaken Baby Syndrome.” Grand Rounds, Children’s Hospital of The King’s Daughters, Department of Pediatrics, Eastern Virginia Medical School. Norfolk, VA
- 8/12/99 “Shaken Baby Syndrome.” Trauma Multi-disciplinary Grand Rounds. Sentara Norfolk General Hospital. Norfolk, VA
- 4/17/03 “Inflicted Head Trauma in Children. The Shaken Baby Syndrome.” Emergency Medicine Grand Rounds. Wake Forest University School of Medicine, Department of Emergency Medicine. Winston-Salem, NC
- 6/4/03 “Submersion Injuries In Children.” Pediatric Grand Rounds. Wake Forest University School of Medicine. Winston-Salem, NC
- 4/20/05 "Pediatric Organ Donation: It's More Than Just A No Brainer." Nakagawa TA, Smitherman, L, Landon J. (Carolina Donor Services) Pediatric Grand Rounds. Wake Forest University School of Medicine. Winston-Salem, NC
- 12/7/05 "Holiday Hazards." Pediatric Grand Rounds. Wake Forest University School of Medicine, Department of Pediatrics. Winston-Salem, NC
- 5/17/06 "Imaging Modalities to Assist in Declaration of Neurologic Death in Children" Nuclear Medicine Faculty Grand Rounds. Wake Forest University School of Medicine. Winston-Salem, NC
- 12/6/06 "Holiday Hazards." Pediatric Grand Rounds. Moses Cone Health Services. Department of Pediatrics. Greensboro, NC
- 11/30/07 “Holiday Hazards.” Critical Care Grand Rounds. Wake Forest University School of Medicine. Winston-Salem, NC
- 2/26/08 “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation.” Pediatric Grand Rounds. Duke Medical Center. Department of Pediatrics. Durham, NC
- 10/21/08 “Donation after cardiac death.” Steven Mou, M.D, Thomas Nakagawa, M.D. Department of Anesthesia Grand Rounds. Wake Forest University School of Medicine. Winston-Salem, NC
- 11/21/08 “Is the Judge Wearing Any Clothes Under That Robe. Answers to This Question and More About Testifying in Court. Pediatric Child Abuse Grand Rounds. Department of Pediatrics. Wake Forest University School of Medicine. Winston-Salem, NC
- 3/18/11 “Imaging of Rib Fractures in Abused Children.” Pediatric Child Abuse Grand Rounds. Co-Presenater with Barbara Spector, M.D., and Dan Couture, M.D. Wake Forest University School of Medicine. Winston-Salem, NC
- 8/24/13 “The Process of Organ Donation.” Neuro Critical Care Grand Rounds. Forsyth Medical Center. Winston-Salem, NC
- 9/19/14 “Practice Variations in the Determination of Pediatric Brain Death.” Nakagawa TA, Mathur M, Mysore M. Abstract Presentation with Division Update of Academic Accomplishments. Pediatric Grand Rounds Research Forum. Department of Pediatrics Grand Rounds. Wake Forest University School of Medicine. Winston-Salem, NC
- 11/13/15 “What’s Going on in Pediatric Critical Care Research.” Research presentation from the Division of Pediatric Critical Care. Pediatric Grand Rounds. Wake Forest School of Medicine.
- 11/5/15 “Turning the Tears of Tragedy Into the Miracle of Life. The Gift of Organ Donation” Pediatric Grand Rounds. University of North Carolina, Department of Pediatrics. Chapel Hill, NC

#### **Regional lectures**

- 12/7/92 "Pathophysiology of Intracranial Hypertension." Department of Pediatrics Critical Care Lecture Series, Portsmouth Naval Hospital, Portsmouth, VA

12/21/93 "Meningococemia: Current Perspectives." Nursing Grand Rounds, Children's Hospital of The King's Daughters. Norfolk, VA

7/6/94 "Toxic Ingestions in Children." Portsmouth Naval Hospital, Department of Emergency Medicine. Portsmouth, VA

2/16/95 "Croup." Sentara Norfolk General Hospital, Department of Emergency Medicine. Norfolk, VA

3/31/95 "Rapid Sequence Induction in the Pediatric Patient" and "Acute Upper Airway Obstruction in the Pediatric Patient" Sand Dunes Emergency Medicine Conference. Kill Devil Hills, NC.

5/18/95 "Submersion Injuries in Children." Sentara Norfolk General Hospital, Department of Emergency Medicine. Norfolk, VA

6/1/95 "Inhaled Nitric Oxide. Is an Environmental Enemy Becoming Medicine's New Hero?" Division of Cardiology and Cardiothoracic Surgery, Transplant Team, Sentara Norfolk General Hospital. Norfolk, VA

9/4/95 "Health Care. The Patient Population in the Next Century." "The Oriental Patient" Eastern Virginia Medical School Summer Retreat, Nags Head, NC

9/20/95 "Inhaled Nitric Oxide. Is an Environmental Enemy Becoming Medicine's New Hero?" Division of Cardiology, Cardiothoracic Surgery, and Pediatric Intensive Care. Fairfax Women's and Children's Hospital, Fairfax, VA

4/27/96 "Nitric Oxide: Diagnostic and Therapeutic Uses in Patients with Heart and Lung Disease." Building a Better Cath Lab 96. Virginia Beach, VA

5/11/96 "Child Abuse: The Silent Disease." and "Management of Head Injury in Children." Sand Dunes Emergency Medicine Conference. Kill Devil Hills, NC

5/21/96 "Pulmonary Hypertension, Averting Crisis." Nursing Grand Rounds, Children's Hospital of the King's Daughters. Norfolk, VA

9/24/96 "Airway Management of the Critically Ill Pediatric Patient." Virginia Association of Nurse Anesthetists, Tidewater Regional Meeting. Virginia Beach, VA

10/22/96 "Nitric Oxide Therapy for Cardiopulmonary Disease in Children." Mid Atlantic Pediatric Critical Care Conference, Williamsburg, VA

2/19/97 "Evaluation of the Pediatric Patient in the Pre-Hospital Setting." Chesapeake Beach Volunteer Fire and Rescue Squad, Virginia Beach, VA

4/19/97 "Airway Management of the Critically Ill Pediatric Patient." Virginia Association of Nurse Anesthetists. Spring Meeting. The Homestead, Hot Springs, VA

5/16/97 "Brain Death in the Pediatric Patient." LifeNet Liaison Council, Third Annual Retreat. Virginia Beach, VA

6/17-18/97 "Management of Pediatric Emergencies, and Case Presentations." Norfolk Fire and Paramedical Continuing Education Course. Norfolk, VA

7/7/97 "Submersion injuries in children." Portsmouth Naval Hosp, Dept Pediatrics. Portsmouth, VA

10/2/97 "Acute Airway Management of the Pediatric Patient." Sentara Norfolk General Hospital, Department of Emergency Medicine. Norfolk, VA

10/4/97 "Nitric Oxide Therapy for Cardiorespiratory Disease." Virginia Association of Nurse Anesthetists. Fall Meeting. Virginia Beach, VA

10/25/97 "Critical Issues in the Management of Children with Obstructed Airways." Panel Discussion. Bronchoesophagology Symposium and Endoscopic Foreign Body Retrieval Laboratory. Medical College of Virginia, Richmond, VA

1/23/98 "Management of the Poisoned Child." Portsmouth Naval Hospital, Department of Pediatrics. Portsmouth, VA

1/24/98 "Management and Recognition of Child Abuse." Eastern Virginia Medical School. Winter Retreat. Nags Head, NC

2/26/98 "Recognizing Child Abuse and the Shaken Baby Syndrome." Newport News Police Department, Social Services, Child Protective Services and District Attorneys Office. Newport News, VA

3/7/98 "Shaken Baby Syndrome" Virginia Beach Department of Social Services, Child Protective Services, District Attorneys Office and Police Investigative Team. Virginia Beach, VA

4/15/98 "Organ and Tissue Donation Saves Lives." Royster Circle of the King's Daughters Norfolk, VA

5/5/98 "Managing Pain and Providing Sedation for the Pediatric Patient in an Acute Care Setting." Emergency Physicians of Tidewater, Quarterly Meeting. Virginia Beach, VA

6/28/98 "Toxic Ingestions in Children: Case Studies/Management Update." 1998 Summer Symposium, Virginia College of Emergency Physicians, Virginia Beach, VA

8/15/98 "Treatment of Status Asthmaticus in Children" and "Shaken Baby Syndrome." Conference By the Sea, Neuroscience and Critical Care Conference. Southeastern and Tidewater Chapter of the AANN and AACN. Virginia Beach, VA

10/7/98 "Shaken Baby Syndrome." First Regional Child Abuse Conference in Hampton Roads. Norfolk, VA

10/23/98 "Shaken Baby Syndrome. Diagnosis and Management." 14<sup>th</sup> Annual Trauma Symposium. Norfolk

10/24/98 "Critical Issues in Children With Obstructed Airways, Panel Discussion." The Central Atlantic Bronchoesophagology Symposium. Richmond, VA

1/11/99 "Shaken Baby Syndrome." Emergency Nurses Association, Tidewater Chapter. DePaul Medical Center, Norfolk, VA

1/17/99 "Holiday Hazards. Management of Acute Poisoning in Children." Sentara Norfolk General Hospital, Department of Emergency Medicine, Eastern Virginia Medical School, Norfolk, VA

2/20/99 "Shaken Baby Syndrome." Diagnosis and Management" Virginia Student Nursing Association Annual Meeting. Williamsburg, VA

4/14/99 "Shaken Baby Syndrome." Chesapeake General Hospital. Chesapeake, VA

4/22/99 "Shaken Baby Syndrome." Sentara Hampton General Hospital Spring Educational Meeting. Hampton, VA

5/20/99 "Managing Pain and Providing Sedation to Children in an Acute Care Setting." Emergency Medicine and Anesthesia Symposium. Danville Regional Medical Center, Danville, VA

8/7/99 "What Happens After Brain Death? Care of The Pediatric Organ Donor." Regional LifeNet Transplant Coordinator Meeting. Williamsburg, VA

10/12/99 "Managing Pain and Providing Sedation for the Pediatric Patient in an Acute Care Setting." Emergency Physicians of Tidewater. Virginia Beach, VA

11/11/99 "Once is too much. Shaken Baby Syndrome." Fifth Annual Neonatal and Perinatal Perspectives Meeting. Current Affairs and Future Trends. Virginia Beach, VA

2/10/00 Pediatric Residents/Community Faculty/Department of Pediatrics Faculty. "Jeopardy." Grand Rounds. Eastern Virginia Medical School. Norfolk, VA

4/7/00 "Medical and Forensic Investigation of Child Abuse." Panel discussion, Second Conference on Child Abuse. Recognition, Treatment, and Prosecution. Norfolk, VA

5/3/00 "Never Shake a Baby" Way to Grow Parenting Series, Children's Hospital of The King's Daughters. Norfolk, VA

7/25/00 "Abusive Head Trauma in Children. The Shaken Baby Syndrome." Virginia College of Emergency Medicine Physicians, Summer Symposium. Virginia Beach, VA

9/8/00 "Abusive Head Trauma in Children. The Shaken Baby Syndrome." Fourth Annual Virginia Hampton Roads Chapter of National Assn Pediatric Nurse Associates and Practitioners. Virginia Beach, VA

9/21/00 "Diagnosing Brain Death In Children." LifeNet Designated Requestor Workshop. In conjunction with The Children's Hospital of The King's Daughters. Norfolk, VA

10/30/00 "Abusive Head Trauma in Children. The Shaken Baby Syndrome." Regional Conference for Virginia Healthy Families, Ocean Region. Hampton, VA

11/10/00 "Abusive Head Trauma in Children." 21<sup>st</sup> Annual Virginia State EMS Symposium. Norfolk, VA

1/4/01 "Abusive Head Trauma in Children. A Primer for Law Enforcement Agencies and Attorneys." Portsmouth Commonwealth Attorney's Office. Portsmouth, VA

2/22/01 "Submersion Injuries in Children." Chesapeake General Hospital, Department of Emergency Medicine and Nursing. Chesapeake, VA

4/7/01 "Minorities in Medicine. The Nut's and Bolts of Applying to Medical School." Eastern Virginia Medical School, Campus Visitation. Norfolk, VA

4/11/01 "Identifying Abusive Trauma in Children." Portsmouth Family Medicine, Pediatric Education Series. Portsmouth, VA

5/8/01 "One Shake Can Last a Lifetime. Shaken Baby Syndrome, A Primer for Investigators and Caseworkers." Prevent Child Abuse Virginia, The Power of Prevention Conference 2001.

5/15/01 "Influencing Physician's Attitudes Towards Organ and Tissue Donation. A Matter of Life and Death." 7<sup>th</sup> Annual Statewide LifeNet Liaison Retreat. Virginia Beach, VA

9/27/01 "Never Shake a Baby." 4<sup>th</sup> Annual Joint Services Military Fatherhood Conference. Norfolk Naval Station. Norfolk, VA

10/30/01 Lions Medical Eye Bank Interfaith Advisory Council Clergy Appreciation Luncheon and Panel Discussion. Invited speaker for panel discussion. Renaissance Hotel, Portsmouth, VA

- 11/9/01 "Management of Childhood Poisoning" and "Airway Management of The Critically Ill Pediatric Patient." 22<sup>nd</sup> Annual Virginia EMS Symposium. Norfolk, VA
- 1/24/02 "Management of Toxic Ingestions in Children." Department of Emergency Medicine, Eastern Virginia Medical School, Norfolk, VA
- 2/26/02 "Understanding Shaken Baby Syndrome. A Primer for Social Workers and Law Enforcement Agencies." Chesapeake Virginia Social Services Department. Chesapeake, VA
- 3/2/02 "The Road to Medical School. Understanding the Admissions Process." On-Campus Visitation Day Program, "Enhancing Diversity in Medicine." Minority Student Affairs Program. Eastern Virginia Medical School. Norfolk, VA
- 5/31/02 "Abusive Head Trauma in Children. The Shaken Baby Syndrome. Diagnosis and Management." 3<sup>rd</sup> Annual Southeastern Seaboard Emergency Nursing Symposium. Norfolk, VA
- 9/13/02 "Clinical and Pathological Findings of Child Abuse." Handle with Care, Pediatric Transport Conference. Norfolk, VA
- 9/18/02 "Abusive Head Trauma in Infants and Children. The Shaken Baby Syndrome: Diagnosis and Management." Child Abuse Grand Rounds. Wake Forest University School of Medicine, Department of Pediatrics. Winston-Salem, NC
- 9/19/02 "Airway Management of The Critically Ill Pediatric Patient." Wake Forest University School of Medicine, Department of Emergency Medicine. Winston-Salem, NC
- 10/1/02 "Diagnosis and Management of Inflicted Head Trauma in Infants and Children." Society of Pediatric Nursing. Winston-Salem, NC
- 11/1/02 "Inhaled Nitric Oxide Therapy for Cardiopulmonary Disease in Children." Critical Care Grand Rounds. Wake Forest University School of Medicine, Winston-Salem, NC
- 11/13/02 "Acute Airway Obstruction in Children." Anesthesia Grand Rounds. Wake Forest University School of Medicine, Department of Anesthesiology. Winston-Salem, NC
- 2/7/03 "Pediatric Medical Emergencies: You Make the Call. Case Studies for Pre-Hospital and Emergency Medicine Personnel." Sandhills Area Forum for EMS and Emergency Medicine. Southern Regional Area Health Education Center. Southern Pines, NC
- 4/5/03 "Rapid Sequence Intubation. PALS Update, 2003" and "Life-Threatening Status Asthmaticus in Children." 4<sup>th</sup> Annual Southeastern Seaboard Emergency Nursing Association Symposium. Grove Park Inn, Asheville, NC
- 5/14/03 Inflicted Head Injury in Children. "The Shaken Baby Syndrome." Pediatric Surgery Conference. Wake Forest University School of Medicine. Winston-Salem, NC
- 5/14/03 "Inflicted Head Trauma in Children. The Shaken Baby Syndrome." Contemporary Pediatrics Series. Greensboro, NC
- 8/29/03 "Understanding Shaken Baby Syndrome." The Children's Advocacy Center of Catawba County, Conover, NC
- 10/29/03 "A Closer Look at SIDS. Understanding the Differential Diagnosis of Inflicted Head Trauma in Children." AHEC, Alamance Regional Medical Center. Burlington, NC
- 1/15/04 "Dispelling the Myths of Submersion Injuries in Children." High Point Pediatric Conf. High Point, NC
- 9/21/04 "Rapid Sequence Intubation: PALS Update for Emergency Medicine Physicians." Department of Emergency Medicine. Wake Forest North Carolina Baptist Medical Center, Winston-Salem, NC
- 9/23/04 Candle Light Vigil 2004. Invited Guest Speaker for Child Abuse and Neglect Program. Grace Park, Winston-Salem, NC
- 11/19/04 "Understanding Inflicted Head Trauma In Children." North Carolina Baptist Hospital Trauma Conference 2004. Winston-Salem, NC.
- 11/15/05 "Understanding Abusive Trauma in Children. Diagnosis, Management, and Pathological Findings." Joint Lecture: Nakagawa and Gunther W. Chief Medical Examiners Office, Norfolk, VA. Handle with Care. Emergency Medicine and Pediatric Transport Conference. Virginia Beach, VA
- 2/28/06 "Understanding the Complexities of the Pediatric Organ Donor." Carolina Donor Services Clinical Education Series. Durham, NC
- 3/14/06 "Children Are Meant to be Held, Not Shaken." Pediatric Trauma Series. Brenner Children's Hospital. Winston-Salem, NC
- 6/8-9/06 "Understanding Abusive Head Trauma in Children." Brenner Children's Hospital Transport and Trauma Symposium. Winston-Salem, NC
- 6/14/06 "Pediatric Donor Management Case Reviews"; LifeShare of the Carolinas; "Donation: Our Responsibility to the Family Who Loses Their Child" Department of Pediatrics. Carolinas Medical

Center, Charlotte, NC; "Challenges of the Pediatric Organ Donor"; LifeShare of the Carolina's and Carolinas Medical Center; "Pediatric Donor Management: Before and After Consent"; LifeShare of the Carolina's and Carolinas Medical Center

9/22/06 "Approach to the Child with Life-Threatening Status Asthmaticus." North Carolina Society for Respiratory Care Symposium 2006. Charlotte, NC

10/24/06 "Understanding Abusive Head Trauma in Children." Statewide Guardian Ad Litem Meeting. Winston-Salem, NC

11/7/06 "The Intensivists Role in Donor Management." Intensivist Workshop. LifeLink of Georgia. Atlanta

11/14/06 "Abusive Head Trauma in Children: The Shaken Baby Syndrome." Brenner Children's Hospital Nursing and Healthcare Workshop 2006. Brenner Children's Hospital. Winston-Salem, NC

5/22/07 "The Role of the Intensivist in Donor Management. Intensivist Panel Discussion." Putting the Pieces Together. You are the Essential Piece. LifeShare of the Carolinas. Charlotte, NC

6/8/07 "Understanding Abusive Head Trauma in Children."; "Child Abuse. Open Panel Discussion." Sara Sinal, M.D., Cindy Stewart, MSW, Detective Kelly Wilkinson, Thomas Nakagawa, M.D. Children First. Brenner Children's Hospital Acute Care Symposium 2007. Winston-Salem, NC

9/28/07 "Diagnosis and Management of Upper Airway Obstruction in Children." North Carolina Respiratory Symposium, 2007. North Carolina Society of Respiratory Care, Annual Meeting. Wilmington, NC

10/21/07 "Pre-Operative Donor Management. The role of the anesthesiologist." Advances in Pharmacology and Physiology in Anesthesia and Critical Care. Wake Forest University Department of Anesthesiology, Annual Meeting. Hilton Head, SC

11/29/07 "End of Life Care and Organ Donation." Co-Presenter with Ken Wood, DO; "Donation after Cardiac Death in Children."; "Brain Death in Children."; "Pediatric Donor Management: A Case Study." Donor Management and End of Life Care. Carolina Medical Center Regional Collaborative Meeting.

3/19/08 "The importance of donor management and the role of the intensivist." United Network for Organ Sharing UNOS Region 11 meeting. Charlotte, NC

4/25/08 "Turning the Tears of Tragedy into the Miracle of Life. The Gift of Organ Donation." Children First. Brenner Children's Hospital Acute Care Symposium 2008. Greensboro, NC

4/30/08 "End-of-Life Care: The Role of the Respiratory Care Practitioner." 8<sup>th</sup> Annual Triad Cardio-pulmonary Conference. Clemmons, NC

7/31/08 "Neurologic death in children: Is it really a no Brainer? And other important issues when dealing with pediatric donors. Carolina Donor services Educational Meeting. Durham, NC

9/17/09 "You've got gas! Application of specialty gases used in the Pediatric Intensive Care Unit. North Carolina Society for Respiratory Care Annual Symposium. Winston-Salem, NC

12/1/09 "The Need for Pediatric Organs for Transplantation" and Discussion of a specific pediatric donor case from Brenner Children's Hospital. Amy Saalwechter, RN, BSN, Nakagawa TA. Abdominal Organ Transplant Conference. Wake Forest University School of Medicine. Winston-Salem, NC

2/3/10 "Integration of the Respiratory Care Practitioner into the Medical Team in the PICU" 24<sup>th</sup> Annual High Country Conference on Respiratory Care. Broyhill Inn and Conference Center. Boone, NC.

9/17/10 "Abusive Head Trauma in Children. A Medical Primer for Non Medical Professionals." Medical Evidence: Understanding What You Are Reading Conference." Forsyth County Criminal Defense Trial Lawyers Association. Winston-Salem, NC

10/22/10 "Ethical Considerations: Death, Dying and Donation After Cardiac Death"; "Management of the Pediatric Organ Donor"; Shaping the Future of Donation and Transplantation. LifeShare of the Carolinas. Charlotte, NC

3/24/11 "Discussing Medical Mistakes and Adverse Outcomes and with Families" Panel Presentation. Linda Brown, Russell Howerton, M.D., Steven Block, M.D., and Thomas A. Nakagawa, M.D. Medicine and Law. Wake Forest University School of Medicine. Winston-Salem, NC

4/13/11 "Airway Management of the Critically Ill Pediatric Patient." 11<sup>th</sup> Annual Triad Cardiopulmonary Conference. Forsyth Medical Center. Winston-Salem, NC

2/21/13 "Respiratory Emergencies in Children." 27<sup>th</sup> High Country Respiratory Care Conference, Wake Forest Baptist Health. Blowing Rock, NC

10/24/13 The Gift of Organ Donation. Invited Guest Speaker for "Tree of Life" Ceremony. Wake Forest Baptist Medical Center in conjunction with Carolina Donor Services. Winston-Salem, NC

11/13/13 "The Process of Organ Donation and Pediatric Donor Management." LifeShare of The Carolina's regional symposium. Making a Difference. Putting All the Pieces Together. Gastonia, NC

- 2/20/14 “Brain Death in Infants and Children. Medical, Legal, and Ethical Considerations.” Exploring Ethics Conference. Northwest AHEC Continuing Education Lecture Series. Wake Forest Baptist Health. Winston-Salem, NC
- 2/21/14 “Airway Management of the Critically Ill Pediatric Patient.” 28<sup>th</sup> High Country Respiratory Care Conference, Wake Forest Baptist Health. Blowing Rock, NC
- 10/10/14 “Today WE made a difference and saved a life. The respiratory care provider as part of the successful healthcare team. 2<sup>nd</sup> annual Catch the Respiratory Wave Seminar. Wake Forest Baptist Health. Winston-Salem, NC
- 4/9/15 “The respiratory care provider as part of the successful integrated healthcare team.” 15<sup>th</sup> Annual Triad Cardiopulmonary Conference. Forsyth Medical Center. Winston-Salem, NC.
- 10/8/15 “Determination of Brain Death. Important Considerations for Respiratory Therapists”; 3<sup>rd</sup> Annual Catch the Respiratory Wave Seminar. Wake Forest Baptist Health. Winston-Salem, NC

## **OTHER PROFESSIONAL ACCOMPLISHMENTS** (*Optional*)

### **Military Service**

### **Community Services**

- 1998 The Butterfly Memorial Tribute Garden. Children’s Hospital of The King’s Daughters
- 1999–2002 Chairman of the LifeNet Organ Procurement Organization for the State of Virginia
- 2000–2002 Pediatric Medical Advisor for LifeNet Transplantation Services, State of Virginia
- 2001-2001 Board of Directors, LifeNet Transplantation Services, State of Virginia
- 2002-2011 Governing Board Member, National Shaken Baby Alliance, Fort Worth, Texas
- 2002-2014 Governing Board Member for the Ronald MacDonald House Family Room
- 2009-2011 Board of Directors. Ronald McDonald House, Winston-Salem, NC

### **Humanitarian Activities**

- 1998 Butterfly memorial garden for pediatric organ and tissue donors, Children’s Hospital of The King’s Daughters
- 1998 Pediatric organ donation awareness pin. Utilized by several pediatric hospitals and Organ Procurement Organizations nationally to promote pediatric organ donation awareness and education.
- 2015 Gifts of Love. Department of Anesthesiology. Wake Forest School of Medicine. Volunteer seamstress organizations that provide handmade outfits for children who have died. These volunteers also make blankets and pillowcases for all the children admitted to the PICU.

### **Philanthropic Activities**

- 1998-2002 Ambassador Council, Greenbrier Country Club. Chesapeake, Virginia
- 2004-2005 Swinging for Kids golf tournament sponsored by GodStock to benefit Brenner Children’s Hospital. Co-chairman. Winston-Salem, NC
- 2005 Carolina Donor Services, Family Support Golf Tournament. Mebane, NC. Co-Chairman
- 2006-2009 Carolina Donor Services, Drive for Life Golf Tournament to support Family Services. Mebane, NC. Co-Chairman
- 2002-2016 Ambassador for Children’s Health. Wake Forest Baptist Health, Brenner Children’s Hospital. Winston-Salem, NC

### **Other**

- 1987-1989 Phoenix Hospitals Affiliated Pediatric Program, Social Committee Chairman

### **Posters**

### **Oral/Podium Presentations [abstracts that were both presented orally and published]**

#### **Published Abstracts**

1. **Nakagawa TA**, Pacentine C, Deakers, T, Gomez RJ, Allman FD, Koenig JC. Infant Botulism: Management in the Pediatric Intensive Care Unit. *Pediatric Research*. 1990; 27(4):33A.
2. Reyes G, Schwartz P, **Nakagawa TA**, Armstrong D, Lee S. Competitive Dispositional Process May Account for Non Linear Catecholamine Pharmacokinetics and Pharmacodynamics. *Pediatric Research*. 1990; 27(4):34A.
3. Reyes G, **Nakagawa TA**, Lee SE, Armstrong D, Schwartz PH. Interactive Pharmacokinetics of Dopamine and Dobutamine in Pediatric Intensive Care Patients. *FASEB*. 4:A340/1990.



4. Owen WC, Werner AL, **Nakagawa TA**, Jagannath S, Barlogie B. Multiple Myeloma in a Pediatric Patient. *Journal of Hematology/Oncology*. 1996; 18(4):444. Presented at the Virginia Society of Hematology and Oncology.
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#### **National and International Abstract Presentations**

1. Infant Botulism: Management in the Pediatric Intensive Care Unit. **Nakagawa TA**, Reyes G, Newth CJL. Society of Pediatric Research. New Hampshire. Jan. 1990.
2. Cardiac Arrest in Children: Length of Resuscitation and Outcome. Al-Jundi S., **Nakagawa TA**, Brown P, Schwartz P, Galvis A. American Academy of Pediatrics, May 1991.
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5. Safety of Inhaled Nitric Oxide in Pediatric Patients. Falkos SA, **Nakagawa TA**. 2nd World Congress on Pediatric Intensive Care. Rotterdam, Netherlands. June 1996
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7. Turning Tears of Tragedy into the Miracle of Life. Victims of Abusive Head Trauma as Organ Donors. **Nakagawa TA**. North American Conference on Shaken Baby Syndrome. Montreal, Canada. 2004
8. Use of a Remifentanyl/Propofol Mixture for Painful Procedures in Children. S. Ajizian, M. Cannon, S. Edmunds, K. Kolaski, **TA Nakagawa**, G. Ray, G. Ross, J. Tobin, S. Mou. European Society of Pediatric and Neonatal Intensive Care. Verona, Italy. 2009
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12. Trends in pediatric donation after circulatory determination of death. Levin J, Myrick C, **Nakagawa TA**. National Learning Congress for Organ Donation and Transplantation, US Dept. of Health and Human Services, Health Resources and Services Administration (HRSA). Grapevine, Texas. 2012. Accepted August 2012.

13. Maximizing Organ Recovery When Donor Management Goals are Met. Galbraith S, Quetschenbach J, , **Nakagawa TA**. National Learning Congress for Organ Donation and Transplantation, US Dept. of Health and Human Services, Health Resources and Services Administration (HRSA). Grapevine, Texas. 2012. Accepted August 2012.
14. Developing a Standard Method for Apnea Testing in the Determination of Brain Death for Patients on Venous-Arterial Extracorporeal Membrane Oxygenation: A pediatric case series. Jarrah RJ, Ajizian SJ, Agarwal S, Copus SC, **Nakagawa TA**. European Society of Pediatric and Neonatal Intensive Care. Paris, France 2013
15. Developing a Standard Method for Apnea Testing in the Determination of Brain Death for Patients on Venous-Arterial Extracorporeal Membrane Oxygenation: A pediatric case series. Jarrah RJ, Ajizian SJ, Agarwal S, Copus SC, **Nakagawa TA**. National Pediatric Organ Donation Summit. Fort Worth, Texas 2013
16. Developing a Standard Method for Apnea Testing in the Determination of Brain Death for Patients on Venous-Arterial Extracorporeal Membrane Oxygenation: A pediatric case series. Jarrah RJ, Ajizian SJ, Agarwal S, Copus SC, **Nakagawa TA**. International Society of Organ Donation and Procurement. Sydney, Australia 2013
17. Maximizing Organ Recovery When Donor Management Goals are Met. Galbraith S. Quetschenbach J, **Nakagawa TA**. International Society of Organ Donation and Procurement. Sydney, Australia. 2013
18. Adoption of Revised Pediatric Brain Death Guidelines by Pediatric Intensivists: A Follow up Survey. Mysore M, Mathur M, **Nakagawa TA**. World Congress of Pediatric Intensive and Critical Care. Istanbul Turkey. May 2014
19. Practice Variations in the Determination of Pediatric Brain Death. Mathur M, Mysore M, **Nakagawa TA**. World Congress of Pediatric Intensive and Critical Care. Istanbul Turkey. May 2014
20. Fatal Abusive Head Trauma and Organ Donation: Can we Successfully Prosecute These Cases of Childhood Death and Still Save Lives. **Nakagawa TA**, Lapham, J. 15<sup>th</sup> International Conference on Shaken Baby Syndrome/Abusive Head Trauma. Montreal, Quebec. Sept 2016.

#### Regional Abstract Presentations

1. Inhaled Nitric Oxide As A Treatment for Pulmonary Hypertension in ARDS Patients. **Nakagawa TA**, Morris A, Gomez R, Zaritsky A, Johnston S. Research Symposium, Department of Pediatrics, Eastern Virginia Medical School. Norfolk, VA. May, 1995.
2. Inhaled Nitric Oxide for the Treatment of Pulmonary Hypertension. Pediatric Research Symposium, Children's Hospital of The King's Daughters, Eastern Virginia Medical School. Norfolk, VA. May, 1995
3. Inhaled Nitric Oxide as A Treatment for Pulmonary Hypertension in ARDS Patients. **Nakagawa TA**, Morris A, Gomez R, Zaritsky A, Johnston S. Mid Atlantic Pediatric Critical Care Network Educational Conference. Charlottesville, VA. May, 1995.
4. Inhaled Nitric Oxide as a Therapy for ARDS: Results of our 1 year pilot study. Nakagawa TA. Center for Pediatric Research, Research Interest Group, Children's Hospital of The King's Daughters, Eastern Virginia Medical School. January, 1996
5. Life-Threatening Status Asthmaticus Treated with Inhaled Nitric Oxide. Falkos S, **Nakagawa TA**, Johnston SJ. Research Symposium, Department of Pediatrics, Eastern Virginia Medical School. June, 1997.
6. Intravenous Nicardipine for Treatment of Systemic Hypertension in Children. Sartori SC, **Nakagawa TA**, Solhaug MJ, Morris A, Adelman RD. Research Symposium, Department of Pediatrics, Eastern Virginia Medical School. June, 1999.

#### Abstracts/Posters

1. Simplification of an Inhaled Nitric Oxide Delivery System. Sharkey T, **Nakagawa TA**. Respiratory Care Open Forum. May, 1995
3. Trends in pediatric donation after circulatory determination of death. Levin J, Myrick C, **Nakagawa TA**. Society of Critical Care Medicine. San Juan, Puerto Rico. January 2013.
4. Off-Hours Admission and Mortality in Pediatric Intensive Care. McCrory MC, Gower EW, Simpson SL, **Nakagawa TA**, Mou SS, Morris PE. Society of Critical Care Medicine. San Francisco, CA January 2014.
5. Pediatric Critical Care Education Impacts Pediatric Organ Donation. **Lebovitz D**, **Nakagawa TA**, Wright C. American Transplant Congress. Boston, MA. June 2016.

#### Abstract Awards

1. Developing a Standard Method for Apnea Testing in the Determination of Brain Death for Patients on Venous-Arterial Extracorporeal Membrane Oxygenation: A pediatric case series. Jarrah RJ, Ajizian SJ, Agarwal S, Copus SC, **Nakagawa TA**. National Pediatric Organ Donation Summit. Fort Worth, Texas 2013  
1st Place Scientific Abstract Award
3. Practice Variations in the Determination of Pediatric Brain Death. **Nakagawa TA**, Mathur M, Mysore M. World Transplant Congress. San Francisco. July 2014. Poster of Distinction award.