# **CURRICULUM VITAE**

# RITA AGARWAL MD.

Clinical Professor of Anesthesiology

Stanford School of Medicine, H3580

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# **EDUCATION**

COLLEGE: Texas A&M University

College Station, TX

1979-1982

Degree: BA. 1982

MEDICAL SCHOOL: Baylor College of Medicine

Houston, TX

1982-1986

Degree: MD. 1986

INTERNSHIP: Surgery

Baylor College of Medicine

Houston, TX

1986-1987

RESIDENCY: Anesthesiology

Baylor College of Medicine

Houston, TX

1987-1990

Chief Resident

1989-1990

FELLOWSHIP Pediatric Anesthesiology

The Children's Hospital

Denver, Colorado

1990-1991

# **CERTIFICATION:**

Diplomat of the American Board of Anesthesiology: Anesthesiology 1992

Diplomat of the American Board of Anesthesiology: Pediatric

Anesthesiology 2013

MOCA

# LICENSURE:

Texas 1986 H3541
Colorado 1992 32137
California 2014 133231
DEA 1991

# **ACADEMIC APPOINTMENTS:**

1991-1992: Instructor, Department of Anesthesiology

**Baylor College of Medicine** 

1992-1999 Assistant professor of Anesthesiology

University of Colorado

1999-2011 Associate Professor of Anesthesiology

University of Colorado

2011-2014 Professor of Anesthesiology

University of Colorado

1995-2002	Director of Acute Pain Service	
	The Children's Hospital, Denver	
1997-2014	Pediatric Anesthesia Program Director	
	The Children's Hospital, Denver	
2011-2014	Director of Education for Pediatric Anesthesiology	
2014-present	Clinical Professor of Anesthesiology	
	Stanford School of Medicine	
2014-present	Director of Pediatric Anesthesia Education	

# **HOSPITAL APPOINTMENTS:**

2014- present Attending Anesthesiologist LPCH. Stanford CA
 2015-present Inpatient Pain Service Attending, Lucille Packard Children's Hospital, Stanford CA
 2014-present Attending Anesthesiologist, Stanford Hospital

Lucille Packard Children's Hospital, Stanford

# **HONORS AND AWARDS:**

Research Fellowship - UTHSC, June to August, 1979

Honor's Program - Texas A&M University

Dean's List, 1979-1982

Anesthesia Chief Resident, 1989-1990

PROFESSIONAL SOCIETIES: current

American Society of Anesthesiologist

California Society of Anesthesiologist

American Academy of Pediatrics

Society for Pediatric Anesthesia

International Anesthesiology Research Society

Society for Pediatric Pain Medicine

#### **COMMITTEES:**

Stanford School of Medicine/Lucille Packard Children's Hospital

Pediatric Anesthesia Education Committee-Chair

**Chair-Clinical Competence Committee** 

Pediatric Anesthesia Leadership Council

Pediatric Trauma Committee

Website Redesign-Chair

**Medical School Admissions Committee** 

**University of Colorado/Children Hospital Committees** 

Department of Anesthesiology

Resident Selection Committee 1993-2014

Clinical Competency Committee 1994 - 2014

Fellows Clinical Competence Committee 1994-2014. Chair from 1996-

2011

Pediatric Anesthesia Executive Committee 2008-2014

Pediatric Anesthesiology QI Committee 2008-2014

Director of Education for Pediatric Anesthesiology 2008-2014

The Children's Hospital

Pediatric Pain Management Conference Planning Committee 1993, 1994

Co-Chairman 1996-1997

Pharmacy and Therapeutics Committee 1995 - 1998

University of Colorado Health Science Center

Medical Student, Admission Committee 1997-2004

# National Committees

American Society of Anesthesiologist,

Subcommittee on Pediatric Anesthesia 1994-1995. 2006-7

Education: Subcommittee of Pediatric Anesthesia 2009

Annual Meeting: Pediatric Anesthesia Track: 2010-2012

International Society for Anesthesia Research:

Abstract Reviewer 2003-present

Society for Pediatric Anesthesia:

Editor: Newsletter 2001-2006

Board of Directors 2006-2014

**Enduring Materials Committee 2008-2014** 

Member: Publications Committee 1996-2001

Member: Education Committee 1999-present

Member: Communications Committee 2001-present

Chair: Communications Committee 2001-2007

Assistant Editor: Newsletter 1996-2001

**American Academy of Pediatrics:** 

Re-Imbursement Committee 2000-2006

Chair RVU Committee: Section of Anesthesiology and Pain Management

2006-2015

2017-present Pedialink Advisory Board

American Academy of Pediatrics: Section on Anesthesiology and Pain

Management:

Member: Executive Committee 1999-2006, 2014-present

Chair: Membership Committee 2001-2006

Member Education Committee 1997-2006

Chair Elect 2014-15

Chair 2015-2017

Past Chair 2017-present

SOA Liaison to SAMSHA Grant to provide educational webinars for PCSS-O

2014-2017

Academy Liaison to AMA SAMSHA grant 2015-2018

AAP representative to AMA Opioid Taskforce

AAP representative to AMA Opioid Panel

# ABA/ASA Joint Council on In -Training Examinations

**Question Writer** 

1997-2002

Associate Editor: In-Training Exam 2009-2012

Senior Editor Joint Council on Anesthesiology Examination 2012-present

Associate Editor: Pediatric Anesthesiology Subspecialty Exam 2011-

present

# Society for Pediatric Pain Management

Vice President 2017-present

Treasurer 2013-2017

Co-Founder of Special Interest Group in Pediatric Pain Management and SPPM 2010

Organizing Committee for each of the SIG-PPM conferences from 2011-2013

Organizing Committee for SPPM conference 2014-present

Education and Planning Committee SPPM Annual Conference 2015present

Colorado Review of Anesthesiology for SurgiCenter and Hospitals(CRASH)

Co-Director, 1997-1999

Course Director, 1999 - 2015

# International Symposium on the Pediatric Airway

Organizing and Course Committee: 2011 and 2013

# Students and trainees:

As fellowship director for 17 years at the University of Colorado I have trained 3-7 fellows/year and am in touch with many of them still today.

# Since arriving at Stanford:

2015-2017	Stanford
2014-2015	Stanford
2014-2015	Stanford
2017-2018	University of Washington, Seattle
2017-18	University of Minnesota
2017-18	University of Edmonton
2018-present	Stanford
	2014-2015 2014-2015 2017-2018 2017-18 2017-18

Other Educational Activities: Faculty Lead for Project Lead the Way 2018

#### **BIBLIOGRAPHY**

# **Peer Reviewed Publications:**

- 1. Burch JM, **Agarwal R,** Mattox K, Feliciano D, Jordan GL. The Treatment Of Crotalid Envenomation Without Antivenin, The Journal of Trauma, 28: 35-43, 1988.
- 2. **Agarwal R**, Gutlove D, Lockhart CHL. Seizures Occurring In Pediatric Patients Receiving Continuous Infusion Of Bupivacaine. Anesthesia and Analgesia, 75: 284-287, 1992.
- 3. **Agarwal R,** Roitman KJ, Stokes MA. Improvement of Intraoperative somatosensory Evoked Potentials by Ketamine. Paediatric Anaesthesia. 8: 263-266, 1998.
- 4. **Agarwal R.** Anesthesia for Pediatric Chest Trauma. Seminars in Cardiothoracic and Vascular Anesthesia 6: 83-95, 2002
- 5. Sedation, risk, and safety: do we really have data at last?
- Polaner DM, Houck CS, Rockoff MA, Mancuso TJ, Finley GA, Maxwell LG, Cravero J, Kain ZN, Bell C, Bosenberg A, Zwass M, Valley R, Agarwal R, Savarese A, Rice LJ, Coté CJ, Davidson PJ, Ferrari LR, Davis PJ. Pediatrics. 2001 Oct;108(4):1006-8.
- 7. Prevention and Management of Procedural Pain in the Neonate: An Update. Committee On Fetus And Newborn And Section On Anesthesiology And Pain Medicine. Pediatrics. 2016 Feb;137(2):1-13. doi: 10.1542/peds.2015-4271. Epub 2016 Jan 25.PMID: 26810788
- 8. <u>Critical Elements for the Pediatric Perioperative Anesthesia</u>
  <u>Environment.</u>Section on Anesthesiology and Pain Medicine. Pediatrics. 2015 Dec;136(6):1200-5. doi: 10.1542/peds.2015-3595. PMID: 26620064
- Chatterjee D, Agarwal R, Bajaj L, Teng SN, Prager JD. <u>Airway</u> management in laryngotracheal injuries from blunt neck trauma in children. Paediatr Anaesth. 2016 Feb;26(2):132-8. doi: 10.1111/pan.12791. Epub 2015 Nov 4. Review. PMID: 26530711
- Agarwal R, Kimiko-Furukawa, L. PC PBLD7 Adverse Event Disclosure. Anesthesia ToolBox. <a href="https://collectedmed.com/index.php/article/article/article\_display/14/3849">https://collectedmed.com/index.php/article/article/article\_display/14/3849</a>
- 11. Agarwal R, Casavant D. Acute Pain Management: Changes and Challenges [online course]. PediaLink. http://bit.ly/acute-pain-management. 9/27/2016.
- 12. <u>Codeine: Time to Say "No".</u> Tobias JD, Green TP, Coté CJ; Section On Anesthesiology And Pain Medicine; Committee On Drugs. Pediatrics.

- 2016 Oct;138(4). pii: e20162396. Epub 2016 Sep 19. PMID. 27647717
- 13. Agarwal R, Houck C, Riefe J. 50 Years of the American Academy of Pediatrics Section on Anesthesiology: A History of our Subspecialty-Pediatrics, June 2017, 28332249
- 14. Agarwal R, Brown R, Cote C, Kaplan A, The Single Operator model is obsolete in all settings, Pediatrics, 2018 Apr;141(4)
- 15.Cravero J, Agarwal R et.al Opioid Recommendation for Children in the Postoperative Period-multiple authors, submitted and accepted for publication Anesthesia and Analgesia
- 16. The Pediatric Anesthesiology Workforce: Projecting Supply and Trends 2015-2035. Muffly MK, Singleton M, Agarwal R, Scheinker D, Miller D, Muffly TM, Honkanen A. Anesth Analg. 2017 Nov 7. doi: 10.1213/ANE.000000000002535. [Epub ahead of print] PMID: 29116973
- 17. Interpretation of Do Not Attempt Resuscitation Orders for Children Requiring Anesthesia and Surgery. Fallat ME, Hardy C; Section On Surgery; Section On Anesthesiology And Pain Medicine; Committee On Bioethics. Pediatrics. 2018 May;141(5
- 18. Multiple authors, Society for Pediatric Anesthesiology Information Network Analgesia for Patients undergoing Pectus Excavatum repair-in press Anesthesia and Analgesia
- 19. The Assessment and Management of Pain in Infants, Children and Adolescents, an Update, Anderson C, Jimenez N, Agarwal R, Brown R, approved for release by Pediatrics and AAP SOA, approved for publication
- 20. Brown R, MD, Kost-Byerly S, Agarwal R, Kundu A, Hays S. Care of Children with Chronic Pain, manuscript in preparation with the AAP Flannery, K, D'Souza G, Agarwal R Cannabinoids and Marijuana in Pediatric Anesthesia, in press, Anesthesia and Analgesia
- 21. Swenson-Schwaylk A, Agarwal R, Anesthetic considerations in patients with Aicardi Goutier Syndrome, manuscript in preparation Chapters
- 1. Griffiths C, **Agarwal R.** Hypotension. In *Anesthesia Secrets*, Duke J, Rosenberg SG, eds., Hanley & Belfus, Inc. Philadelphia 1996
- 2. **Agarwal R.** Pediatric Anesthesia. In *Anesthesia Secrets*, Duke J, Rosenberg SG, eds., Hanley & Belfus, Inc. Philadelphia 1996.
- 3. **Agarwal R.** Neonatal Anesthesia. In *Anesthesia Secrets*, Duke J, Rosenberg SG, eds., Hanley & Belfus, Inc. Philadelphia 1996.

- 4. **Agarwal R,** Hagedorn MIE, Gardner SL. Pain and Pain Relief. In *Handbook of Neonatal Intensive Care.* Merenstein GB, Gardner SL, editors, Mosby Year Book, St Louis, 1998.
- 5. Griffiths C, **Agarwal R.** Hypotension. In *Anesthesia Secrets*, Duke J, Rosenberg SG, eds., Hanley & Belfus, Inc. Philadelphia 2000
- 6. **Agarwal R.** Pediatric Anesthesia. In *Anesthesia Secrets*, Duke J, Rosenberg SG, eds., Hanley & Belfus, Inc. Philadelphia 2000.
- 7. **Agarwal R.** Neonatal Anesthesia. In *Anesthesia Secrets*, Duke J, Rosenberg SG, eds., Hanley & Belfus, Inc. Philadelphia 2000.
- 8. **Agarwal R.** Foreign Body Aspiration in a child, *Anesthesia Pearls*, Duke editor Hanley & Belfus, Philadelphia 2003
- 9. **Agarwal R.** Inguinal Hernia Repair in a former Premature Infant, *Anesthesia Pearls*, Duke J, ed Hanley & Belfus, Philadelphia 2003
- 10. **Agarwal R.** Pediatric Anesthesia. In *Anesthesia Secrets*, Duke J, Hanley & Belfus, Inc. Philadelphia 2006. 2009, in press 2014
- 11. **Agarwal R.** Neonatal Anesthesia. In *Anesthesia Secrets*, Duke J, editor Hanley & Belfus, Inc. Philadelphia 2006, 2009, in press 2014
- 12. **Agarwal R,** Polaner David. Acute Pain Services in *Pediatric Anesthesia:* Basic Principles, State of the Art, Future Update, Bissonnette, Engelhardt editors, 2011, PMPH-USA
- 13.Dean K, **Agarwal R.** A Practical Approach to Pediatric Neurosurgical Patient in *A Practical Approach to Neuroanesthesia*, Soriano, Sloan Monghan Editors-2013
- 14. **Agarwal R.** Pediatric Anesthesia. In *Anesthesia Secrets*, Duke J, Hanley & Belfus, Inc. Philadelphia 2006. 2009, 2013, 2015
- **15.Agarwal R.** Neonatal Anesthesia. In *Anesthesia Secrets*, Duke J, editor Hanley & Belfus, Inc. Philadelphia 2006, 2009, 2013 2015
- 16.Gardner SL, Hagedorn M E, **Agarwal R.** Pain and Pain Relief in Handbook of Neonatal Intensive Care, 2015
- 17.Agarwal R, Furukawa F. Schendel S. Anesthesia for Craniofacial Surgery in Anesthesia for Surgical Procedures, in preparation
- 18.Gardner SL, Hagedorn M E, **Agarwal R.** Pain and Pain Relief in Handbook of Neonatal Intensive Care, 2019

# Other Publications

Editors Corner: Society for Pediatric Anesthesia Newsletter 3-4 columns/year 2001-2006 <a href="http://www.pedsanesthesia.org/newsletters">http://www.pedsanesthesia.org/newsletters</a>: Enduring Materials: Module 2008 <a href="http://www.pedsanesthesia.org">www.pedsanesthesia.org</a> (no longer available on line)

Multiple reviews and articles for Pediatric Anesthesiology Newsletter (on line at <a href="https://www.pedsanesthesia.org">www.pedsanesthesia.org</a>)

Society for Pediatric Pain Medicine Newsletter Editorials and other contributions

2014-present:

http://www.pedspainmedicine.org/newsletters/

http://www.pedspainmedicine.org/wp-

content/uploads/newsletters/2015/fall/aapupdate.html

http://www.pedspainmedicine.org/wp-

content/uploads/newsletters/2016/winter/aapupdate.html

Use of oral opioids during, after tonsillectomy re-evaluated Rita Agarwal AAP News, Aug 2014, 35 (8) 13

Educate parents on benefits of smoking cessation before child's surgery. Sarena N. Teng, Rita Agarwal AAP News, Sep 2015, 36 (9) 13

Survey highlights barriers to post-residency training for combined pediatrics, anesthesia residents Jewel Sheehan, M.D., Jennifer Wagner, M.D. and Rita Agarwal, M.D., FAAP AAP News July 26, 2016

AAP Responds to FDA Warning on Anesthesia use in Children: Brown R, Agarwal R, AAP New Jan 2017 <a href="http://www.aappublications.org/news/2017/01/10/Anesthesia011017">http://www.aappublications.org/news/2017/01/10/Anesthesia011017</a>

FDA warning on anesthesia calls attention to malpractice risks associated with medications, failure to timely refer. AAP News Sept 2017 Raeford Brown MD, FAAP, Rita Agarwal. MD, FAAP

http://www.aappublications.org/news/2017/09/27/

Poster Created on Safe Storage and Disposal of controlled substances. AAP News Oct 2017 Lucien Gonzales, Rita Agarwal, Constance Houck. <a href="http://www.aappublications.org/news/2017/10/20/SafeStorage101017">http://www.aappublications.org/news/2017/10/20/SafeStorage101017</a>

Finding the Right Balance: A physicians Story, KevinMD <a href="http://www.kevinmd.com/blog/2016/08/finding-right-balance-pain-relief-physicians-story.html">http://www.kevinmd.com/blog/2016/08/finding-right-balance-pain-relief-physicians-story.html</a>

After Las Vegas: What is the Change that needs to Occur? KevinMD, Oct 10, 2017 <a href="http://www.kevinmd.com/blog/2017/10/las-vegas-change-needs-occur.html">http://www.kevinmd.com/blog/2017/10/las-vegas-change-needs-occur.html</a>

Harassment of Women in Medicine: We are all in this together. KevinMD, Feb 7, 2018 <a href="https://www.kevinmd.com/blog/2018/02/harassment-women-medicine-together.html">https://www.kevinmd.com/blog/2018/02/harassment-women-medicine-together.html</a>

**Parent Information AAP Healthy Children:** Anesthesia Safety for Infants and Toddlers: FAQ: <a href="https://www.healthychildren.org/English/health-issues/conditions/treatments/Pages/Anesthesia-Safety-Infants-Toddlers-Parent-FAQs.aspx">https://www.healthychildren.org/English/health-issues/conditions/treatments/Pages/Anesthesia-Safety-Infants-Toddlers-Parent-FAQs.aspx</a>

Dental Anesthesia and Sedation:

https://www.healthychildren.org/English/healthy-living/oral-health/Pages/Anesthesia-or-Sedation-for-Your-Childs-Dental-Work.aspx

Agarwal R, Toms, J, Cote C, Anesthesia and Surgery: Should one Provider do both? Shift Magazine, fall 2017, pp 62-63. American Academy of Pediatric Dentists. <a href="https://issuu.com/ezpedo/docs/shift\_magazine\_-fall\_-2017/76">https://issuu.com/ezpedo/docs/shift\_magazine\_-fall\_-2017/76</a>

California Society of Anesthesiologist:

http://csahq.org/news/blog/detail/csa-online-first/2018/01/08/sexism-harassment-and-women-in-anesthesiology

https://csahq.org/news/blog/detail/csa-online-first/2017/01/23/anesthesia-safety-for-mothers-and-children-what-does-the-fda-warning-mean

https://csahq.org/news/blog/detail/csa-online-first/2016/08/22/gun-violence-when-will-we-make-a-change

https://csahq.org/news/blog/detail/csa-onlinefirst/2016/07/05/finding-the-right-balance-in-pain-relief

Agarwal R, Rowe E. Perioperative Preparation and Management of Pheochromocytomas and Paragangliomas in Pediatric Patients. The Frost Series, Anesthesiology News, in preparation.

Multiple articles in Vital Times 2017, 2018

# Peer-Reviewed Abstracts Presented at Scientific Meetings (last 18 years)

- 1. **Agarwal R, Viet A, Lockhart CH, Foster RL. Continuous Fascia Iliaca** Block In Children, International Symposium on Pediatric Pain, London, England, 6/2000
- 2. **Agarwal R,** Veit A, Lockhart CH, Foster RL. Continuous Fascia Iliaca Block In Children, Pediatric Anesthesiology, 2001
- 3. Schellpfeffer R, Agarwal R, Active Herpes labialis in a patient undergoing Ventriculo-peritoneal shunt replacement. Western Anesthesia Resident's Conference, 2006
- 4. Schellpfeffer R, Agarwal R, Active Herpes labialis in a patient undergoing Ventriculo-peritoneal shunt replacement. Pediatric Anesthesiology 2007, Phoenix, Arizona 2007
- 5. Szolnoki J, **Agarwal R**, Galinkin J. Extreme Hypothermia in a Neonate with a Giant Cystic Lymphangioma, Pediatric Anesthesiology 2008, San Diego, CA
- Management of an immune deficient child with epiglottitis, meningitis, thrombocytopenia and DIC Hansen, J, Schwartz, L, **Agarwal**, R. Pediatric Anesthesiology Vegas 2013
- 7. Postdural Puncture Headache in Children: Eisedorfer s. Agarwal R. Pediatric Anesthesiology AAP/SPA Joint Meeting, 2014
- 8. Neonatal Abstinence Syndrome in a neonate with Ol. D'Souza G, Agarwal R, poster presented at the International Society for pediatric pain, Kuala Lumpur, 2017
- Anesthetic Management of a Child with Aicardi Syndrome, Swenson A, Agarwal R, submitted to Pediatric Anesthesiology 2018

# Local Lectures (Stanford)

- Pediatric Anesthesia Fellows' Conference 3-4/year: Pediatric Trauma, Updates in Pediatric Anesthesia, Cystic Fibrosis: MH and Neuromuscular diseases
- 2. Assisted with multiple Simulation and Regional Anesthesia workshops
- 3. Pediatric Anesthesia Resident lectures 3-5/year on topics including neonatal emergencies, pediatric trauma, regional anesthesia, pediatric emergencies, neonatal physisology and emergence agitation
- 4. Libero Lectures 2015, 16 and 17

- 5. Stanford Grand Rounds: Pediatric Trauma 2015
  Invited Lectures National/ Regional Meetings (past 15 years)
- Pediatric Jeopardy. SPA/AAP Annual Meeting <u>Pediatric Anesthesiology</u>, 2002
- 2. Pediatric Head Trauma, Colorado Review of Anesthesiology for Surgicenters and Hospital (CRASH), Vail, CO, 2002
- 3. Practical Pediatric Blocks, CRASH 2002
- 4. Pediatric Emergencies, CRASH 2002
- 5. Outpatient Pediatric Pain Management, Wisconsin Society of Anesthesiology, September, 2002
- 6. Laryngeal Mask Airway in Tonsillectomy-The Con, SPA Annual Meeting, Orlando, 2002
- 7. Pediatric Clinical Forum, American Society of Anesthesiologist (ASA), San Francisco, 2003
- 8. Pediatric Clinical Forum, ASA, Las Vegas, 2004
- 9. Tonsillectomy in a Child with Severe Asthma, SPA/AAP Annual Meeting Pediatric Anesthesiology, Miami, 2005
- 10. Pediatric Controversies, CRASH 2005,
- 11. Outpatient anesthesia in Children, CRASH 2005
- 12. What's New in Pediatric Anesthesia, CRASH 2006
- 13. Pediatric Controversies. CRASH 2006
- 14.Work/Life Balance-workshop <u>SPA/AAP</u> <u>Pediatric Anesthesiology</u>, Sanibel Island Florida, Feb 2006
- 15.**PBLD** Former Ex-Preemie with a difficult airway in MRI, SPA/AAP Annual Meeting <u>Pediatric Anesthesiology</u> Sanibel Island, Florida, Feb 2006
- 16.**PBLD** Former Ex-Preemie with a difficult airway in MRI, SPA/AAP Annual Meeting Pediatric Anesthesiology, Phoenix, Arizona 2007
- 17.**PBLD**: Toddler with OSA undergoing strabismus repair, <u>SPA/AAP</u> <u>Pediatric Phoenix</u> Arizona, 2007
- 18. What's New in Pediatric Anesthesia 2007, CRASH 2007, Vail CO
- 19. Pediatric Controversies CRASH 2007, Vail CO
- 20. What's New in Pediatric Anesthesia 2008, CRASH 2007, Vail CO
- 21. Pediatric Controversies CRASH 2008, Vail CO
- 22.**PBLD:** Unexpected difficult airway in an infant in MRI SPA/AAP Pediatric Anesthesiology 2008. San Diego, CA
- 23.**PBLD:** Unexpected Difficult Airway in an Infant in MRI ASA, Orlando 2008

- 24.**PBLD:** Unexpected Difficult Airway in an Infant in MRI ASA New Orleans 2009
- 25.**PBLD:** Difficult Airway in a Toddler with Toddler with A Difficult Airway, Recent Pneumonia For A Laparoscopic Nissen Fundoplication presented at the ASA 2008 Orlando
- 26.**PBLD:** Difficult Airway in a Toddler with Toddler with a Difficult Airway, Recent Pneumonia For A Laparoscopic Nissen Fundoplication, ASA New Orleans 2009.
- 27.**Panel**: Infectious Disease in the Operating Room and the Pediatric Patient: Yours, Mine and Ours, Moderator ASA, New Orleans 2009
- 28.Pediatric Pain presented at the Western Pain Society's 2009 Annual Clinical Pain Meeting, Denver.
- 29. Malignant Hyperthermia, New Horizons in Anesthesiology, Vail 2010
- 30.Pediatric Anesthesia Update, New Horizons in Anesthesiology, Vail 2010
- 31. Cystic Fibrosis, New Horizons in Anesthesiology, Vail 2010
- 32.Outpatient Anesthesia in Children, New Horizons in Anesthesiology, Vail 2010
- 33. Pediatric Controversies, CRASH 2010
- 34. Pediatric Anesthesia Update, CRASH 2010
- 35.Emergence Agitation, Pediatric Panel, ASA Annual Meeting, San Diego October, 2010
- 36.Postoperative encephalopathy and fever: A diagnostic hot potato, Thompson, Mark and Agarwal Rita Presented at the SPA/AAP Pediatric Anesthesiology Meeting San Diego, 2011
- 37. Pediatric Anesthesia Update CRASH 2011 and 2012, 2013
- 38.Pain Catheters in Kids: I've got it in now what do I do with it? ASA 2011, Chicago. Moderator
- 39.PBLD: ASA 2012 Washington
- 40. Special Interest Group in Pediatric Pain Management, conference organizer 2012, moderator 2013,
- 41. Outpatient Anesthesia in Children; CRASH 2013
- 42. Pediatric Anesthesia Update: CRASH 2013
- 43.Intensive Review on Pediatric Anesthesiology: Dallas 2013: Neonatal Cardiac and pulmonary Physiology
- 44.Intensive Review on Pediatric Anesthesiology: Dallas 2013: A Primer on ENT
- 45. Controversies in Pediatric Outpatient Anesthesia: CRASH 2014
- 46.Pediatric Anesthesia Update CRASH 2014

- 47. Teenager with SMA, Chronic Pain and Opioid Misuse: PBLD at the 1<sup>st</sup> Annual Society for Pediatric Pain Medicine Meeting, Ft Lauderdale, 2014 (with Dr Robin Slover)
- 48. Clothesline injury and complete transection of the trachea: PBLD, SPA/AAP Pediatric Anesthesiology, Ft Lauderdale, 2014 (with Dr Debnath Chatterjee)
- 49. Pediatric Anesthesia Update 2015, Colorado Review of Anesthesiology for Surgicenters and Hospitals, (CRASH) Vail, Colorado 2015
- 50. Pediatric Ambulatory Anesthesia, CRASH 2015, Vail Colorado 2015
- 51. My resident just administered an overdose of local anesthetic and the surgeon is closing. Now What? PBLD with Dr Jennifer Zieg, Society for Pediatric Pain Medicine 2015, Arizona
- 52. Communication Workshop, with Drs. Susan Staudt and Louise Furukawa, Pediatric Anesthesia Leadership Council (PALC) Conference on Professionalism, Dallas 2015
- 53. Disclosing Adverse Events, with Dr. Louise Furukawa PALC Conference on Professionalism, Dallas 2015
- 54.Perioperative Inter-Professional Conflict and its Resolution: Workshop with Dr. Susan Staudt ASA San Diego 2015
- 55.PBLD: Fatal Attraction: Cardiac Arrest in MRI, with Dr. Sam Mireles, Society for Pediatric Anesthesia, Winter Meeting San Diego, Oct 2015
- 56.PBLD: T-wave elevation and Tachycardia in a Ten-month-old? What's going on? Society for Pediatric Pain Medicine 2016, Colorado Springs,
- 57.Pediatric Jeopardy, Pediatric Anesthesiology 2016, "Contestant" Colorado Springs 2016
- 58. Communication and Perioperative Conflict: Conflict resolution for the Anesthesiologist ASA Workshop, Chicago, 2016
- 59.Brittle Bones: Neonatal abstinence syndrome in a newborn with Osteogenesis Imperfecta (OI) and fractures, born to a mother with OI, Genevieve D'Souza, Agarwal R, SPPM Austin, TX 2017
- 60.Infant with Chiari malformation, sleep apnea and cord compression. Rohatgi P, Agarwal R, Accepted for Presentation SPA Annual Meeting 2017, Boston
- 61. Conflict Resolution and Dyscommunication in the Perioperative Setting, Staudt S, Haim M, Goldfarb Neil, Table moderator, ASA Boston 2017
- 62.Pediatric Anesthesia Update. Pediatric Puzzles, AAP-Chpater 1 Annual Meeting, San Francisco, December 2017

- 63.Can You do this Quick CT Guided Biopsy: Holy Hypertension, but the Heck is going on? PBLD Pediatric Anesthesiology 2018, Phoenix,
- 64.WORKSHOP: ASA, AAP, SPA, SPPM, CCAS Committees, SIGs, Sections Confusing and Intimidating? A frank guide for the young and uninitiated to involvement in medical societies, Sabine Kost-Byerly, Rita Agarwal, Constance Houck, Courtney Hardy, Pediatric Anesthesiology 2018, Phoenix
- 65.WORKSHOP: Emerging Technologies in Perioperative Anxiety and Pain Management: Virtual Reality, Video Games, Movies, & Apps *Coordinator: Thomas Caruso, MD; Samuel Rodriguez, MD*Rita Agarwal, MD, FAAP; Thomas A. Anderson, MD, PhD; Alyssa Burgart, MD, MA; Michelle Fortier, PhD; Jorge A. Galvez, MD; Clyde Matava, MD, MBChB; Ban Tsui, MD; Ellen Ya-Ping Wang, M, Pediatric Anesthesiology 2018, Phoenix
- 66. The Opioid Crisis in America: 2<sup>nd</sup> International Conference on Anesthesia and Surgery, 2018, Rome,
- 67. Moderator: 2<sup>nd</sup> International Conference on Anesthesia and Surgery, 2018, Rome

#### Other Contributions

Guest Editor: Anesthesia and Analgesia, 2001-2014

Guest editor: Pediatrics, 2003-present

Editor: Pediatric Anesthesia, 2009-present

Abstract Editor, International Anesthesia Research Society, 2002-present

Abstract Editor, SPA 2000-2010

PBLD Editor SPA 2016-present

Abstract Editor SPPM 2016 -present

PBLD Editor SPPM 2014-present