University of Pittsburgh School of Medicine CURRICULUM VITAE FORMAT

SSS

BIOGRAPHICAL

EDUCATION and TRAINING

Name: Patricia L. Dalby, MD

Business address:

Home Address: 307 Old Mill Road Pittsburgh, PA 15238 UPMC Magee-Women's Hospital Department of Anesthesiology 300 Halket Street RM 3510 Pittsburgh, PA 15213

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|------|-----|-----|--------|-------|
| UIN | ULL | URA | 1 31 1 | 4 I F |

1973 - 1977

Pennsylvania State University

Bachelor of Science

Biology

University Park, PA 16802

1977

GRADUATE

1977 - 1979

University of Virginia School of

Medicine PhD in Pharmacology Program Charlottesville, VA 22902 No degree - Transitioned from Pharmacology

to Medical School

1979-1983

University of Pittsburgh School of

Medicine Pittsburgh, PA 15261

Doctorate of Medicine

Medicine

POSTGRADUATE

1983 - 1984

Western Pennsylvania Hospital

Pittsburgh, PA 15224

Surgical Internship Dr. Harvey Slater, MD

Dr. David Torpey

Categorical Surgery

1987-1990

Allegheny General Hospital

Pittsburgh, PA 15212

Anesthesiology Residency

Anesthesiology

APPOINTMENTS and POSITIONS

ACADEMIC

1974 - 1976

Pennsylvania State University Department of Biology

University Park, PA 16802

Anatomy Lab Instructor **Undergraduate Students Anatomical Dissections**

1977 - 1979

University of Virginia School of Nursing Charlottesville VA 22902

Instructor of Pharmacology,

10/1990 - 07/2003

University of Pittsburgh School of Medicine Department of

Anesthesiology and CCM Pittsburgh, PA 15213

Assistant Professor of Anesthesiology and Critical

Care Medicine

08/18/2024

Patricia L. Dalby, MD

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| 07/2003 – 12/2011 | University of Pittsburgh School of Medicine Departmen Anesthesiology Pittsburgh, PA 15213 | t of Assistant Professor of Anesthesiology |
|--|---|---|
| 12/2011 – present | University of Pittsburgh School of Medicine Departmen Anesthesiology Pittsburgh, PA 15213 | t of Associate Professor of Anesthesiology |
| NON-ACADEMIC | | |
| 06/1982 – 09/1982 | Sandoz Incorporated Summer Research Lab Assista | nt Basel, Switzerland |
| 1984 – 1987 | Lincoln Park Medical Center - General Practitioner a Practice Residents and Osteopathic Medical Student Service Corps Commitment New Lexington, Ohio 43 | ts fulfilling National Health |
| 1984-1987 | Good Samaritan Hospital – Active Medical Staff Zar | nesville, OH 43701 |
| 1984-1987 | Bethesda Hospital – Active Medical Staff Zanesville, | OH 43701 |
| 2002-2004 | Roche, Incorporated – Consultant on Advisory Board | d Nutley New Jersey 07001 |
| | CERTIFICATION and LICENSURE | d Natiey, New Jersey 07001 |
| | CENTIFICATION and LICENSURE | |
| SPECIALTY CERTIFICAT | ION: | |
| American Board of An | | 1991 |
| American Board of An | esthesiology | 2009 |
| Recertification | | |
| Enrolled in MOCA | | Time Unlimited Certificate |
| MEDICAL OF OTHER DE | OFESSIONAL LICENSURE: | |
| Pennsylvania Medical | | 1004 |
| Ohio Medical License | dicense | 1984 1984 |
| West Virginal Medical | License (inactive) | 1990 |
| | MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SO | |
| American Medical Asso | | 1984 - Present |
| American Society of A | | 1987 - Present |
| International Anesthe | | 1987 - Present |
| Allegheny County Med | | 1987 - Present |
| Pennsylvania Medical | • | 1988 - Present |
| | Anesthesia and Perinatology | 1990 - Present |
| American Society of Regional Anesthesia | | 1991 - Present |
| Pennsylvania Society o | | 1992 - Present |
| Society of Education in | | 1998 - Present |
| | HONORS | |
| University of Pittsburgh Department of Anesthesiology and Critical Care Medicine 2001 "Recognition Award for Contribution to the Educational Programs" | | |
| University of Pittsburg in the Clinical Teaching | h Department of Anesthesiology "Recognition for Excelle of Medical Students" | nce 2005 |
| 08/18/2024 | | Patricia L. Dalby, MD |
| | | Page 2 |

| University of Pittsburgh Department of Anesthesiology "Excellence in Clinical Teaching of Residents" | 2007 |
|--|------|
| Peter M Winter Award from the Department of Anesthesiology for Medical Student Education | 2007 |
| University of Pittsburgh School of Medicine Award: Anesthesia Clerkship Preceptor of the Year Award 2013 awarded by the medical students | 2013 |

PUBLICATIONS

1. ORIGINAL PEER REVIEWED ARTICLES

- 1. Dalby PL, Ramanathan S, Rudy TE, Roy L, Amenta JS, Aber A; "Plasma and saliva substance P levels: The effects of acute pain in pregnant and non-pregnant women" Pain 1997 (69):263-267. PubMed PMID: 9085300
- Gesztesi S, Scuderi P, White P, Wright W, Wender D, D'Angelo R, Black S, Dalby PL, MacLean D, "Substance P (Neurokinin 1) Antagonist Prevents Postoperative Vomiting after Abdominal Hysterectomy Procedures" Anesthesiology. 2000 Oct.; 93(4): 931-937. PubMed PMID: 11020741
- 3. D'Angelo R, Philip B, Gan TJ, Kovac A, Hantler C, Doblar D, Melson T, Minkowitz H, **Dalby P**, Coop A. "A Randomized, Double-Blind, Dose-Ranging, Pilot Study of Intravenous Granisetron in the Prevention of Postoperative Nausea and Vomiting (PONV) in Patients Undergoing Abdominal Hysterectomy" Eur J Anaesthesiol. 2005 Oct;22(10):774-9 PubMed PMID: 16211739
- 4. Sledar SJ, Williams BA, Vallejo MC, **Dalby PL**, Waters JH, Glick R, Kentor ML. "Eliminating postoperative strategies including low doses of nonsedating, off-patent antiemetics; is "zero-tolerance" achievable?" JournalScientificWorldJournal. 2007 Jun 12;7:959-77. PubMed PMID: 17619778
- 5. Sah N, Ramesh V, Kaul B, **Dalby P**, Shestak K, Vallejo M. "Transdermal Scopolamine Patch in Addition to Ondansetron for Postoperative Nause and Vomiting Prophylaxis in Patients Undergoing Ambulatory Cosmetic Surgery" J Clin Anesth. 2009 Jun;21(4):249-52. PubMed PMID: 19502023
- 6. Gan TJ1, Gu J, Singla N, Chung F, Pearman MH, Bergese SD, Habib AS, Candiotti KA, Mo Y, Huyck S, Creed MR, Cantillon M; Rolapitant Investigation Group. (Dalby PL one of the investigation group). "Rolapitant for the prevention of postoperative nausea and vomiting: a prospective, double-blinded, placebo-controlled randomized trial" Anesth Analg. 2011 Apr;112(4):804-12. PubMed PMID: 21385988
- 7. Kranke P, Thompson J, **Dalby PL**, Eberhardt LH, Novikova E, Johnson B, Russ SF, Noble R, Brigandi RA "Comparison of Vestipant with Ondansetron for the Treatment of Breakthrough Postoperative Nausea and Vomiting after Failed Prophylaxis with Ondansetron" Br J Anaesth. 2015 Mar;114(3):423-9 PubMed PMID: 25488303
- 8. Lim G, Kotsis E, Zorn JM, **Dalby PL**, Ralph CJ, Waters JH. Cell Salvage for postpartum haemorrhage during vaginal delivery: a case series. Blood Transfuse. 2018 Nov;16(6):498-501. PubMed PMID: 29106356
- 9. Dalby PL, Gosman G. Crisis Teams for Obstetric Patients. Crit Care Clin. 2018 Apr;34(2):221-238 PubMed PMID: 29482902
- Brinser ME, Seng DL, Mandell GL, Waters J, Dalby PL, Lim G. Neuraxial Morphine after Unintentional Dural Puncture is Not Associated with Reduced Postdural Puncture Headache in Obstetric Patients. J Clin Anesth. 2019 Feb;52:58-62. PubMed PMID: 30216925
- 11. Vernon TJ, Vogel TM, **Dalby PL**, Mandell G, Lim G ".Brief Report: Ultrasound-Guided Epidural Labor Analgesia in Morbidly Obese Parturients". J Clin Anesth. 2020 Feb;59:53-54. PubMed PMID: 31226533

2. OTHER NON-PEER REVIEWED PUBLICATIONS

1. **Dalby PL**. Editorial commentary on Habib, et al: Metoclopramide for nausea and vomiting prophylaxis during and after Caesarean delivery: a systematic review and meta-analysis. Obstetric Anesthesia Digest 2013 March: 33 (1): 66-7.

- 2. **Dalby PL** Editorial commentary on Rasmussen, et. al. Effects of Influenza on Pregnant Women and Infants. Obstetric Anesthesia Digest 2013 December 33(4) 208-9
- 3. Jean Louis C and **Dalby PL** Editorial review and commentary on Essex J, et al "Which Women are at an Increased Risk of a Caesarean Section or an Instrumental Vaginal Birth in the United Kingdom: An Exploration Within the Millennium Cohort Study. Obstetric Anesthesia Digest 2014 June 34 (2) 74-75
- 4. Seng DL and **Dalby PL** Editorial review and commentary on Roos N, et.al. article "Perinatal outcomes after bariatric surgery: nationwide population based matched cohort study "Obstetric Anesthesia Digest. October 2014
- 5. **Dalby PL** and Seng DL Editorial review and commentary on Jones HE et.al article "Clinical care for opioid-using pregnant and postpartum women: the role of obstetric providers". Obstetric Anesthesia Digest. June 2015
- 6. Zorn J and **Dalby PL** Editorial review and commentary on "Repeated simulation-based training for performing general anesthesia for emergency cesarean delivery: long-term retention and recurring mistakes" by Ortner CM, Richebé P, Bollag LA, Ross BK, Landau R. in Obstetrical Anesthesia Digest October 2015
- 7. Kotsis E and **Dalby PL** Editorial review and commentary on "Neuraxial Anesthesia in Parturients with Thrombocytopenia: A Multisite Retrospective Cohort Study by Goodier CG, Lu JT, Hebbar L, Segal BS, Goetz IL in Obstetrical Anesthesia Digest March 2016
- 8. Coffin E and **Dalby PL** Editorial review and commentary on "Pharmacokinetics and Pharmacodynamics of Drugs Commonly Used in Pregnancy and Parturition" by Ansari J, Carvalho B, Flood P, et. al. in Obstetrical Anesthesia Digest (OAD Vol 36, No 4 2016)
- 9. Vernon TJ and **Dalby PL** Editorial review and commentary on "Insect Repellants During Pregnancy in the Era of the Zika Virus" by Wylie BJ, Hauptman M, Woolf AD, and Goldman RH in Obstetrical Anesthesia Digest (OAD Vol 37 No 2 2017)
- 10. Dalby PL Editorial review and commentary on: Norepinephrine Intermittent Intravenous Boluses to Prevent Hypotension During Spinal Anesthesia for Cesarean Delivery: A Sequential Allocation Dose-Finding Study" by DN. Onwochei, W. D. Ngan Kee, L. Fung, J.C.A. Carvalho, et al. published in Anesth Analg. 2017;125:212-218 for the Obstetric Anesthesia Digest (OAD Vol 37 No 4, 2017)
- 11. Dalby PL Editorial review and commentary on: Effects on adult cognitive function after neonatal exposure to clinically relevant doses of ionising radiation and ketamine in mice. by S. Buratovic, B. Stenerlow, S. Sundell-Bergman, and P. Eriksson et al. Br J Anaesth. 2018;120:546-554 for the Obstetric Anesthesia Digest (OAD Vol 38 No 3, 2018)
- 12. Dean C and Dalby PL. Editorial review and commentary on: Treatment Patterns and Clinical Outcomes in Neonates Diagnosed With Respiratory Distress Syndrome in a Low-Income Country: A Report From Bangladesh by RM Hubbard et al. Anesth Analg. 2018;126:1684-1686 for the Obstetric Anesthesia Digest (OAD Vol 39 No 1, 2019)
- 13. Gershon L and **Dalby PL**. Editorial review and commentary on: Prospective Observational Investigation of Capnography and Pulse Oximetry Monitoring after Cesarean Delivery with Intrathecal Morphine. Weiniger CF, Akdagli S, Turvall E, Deutsch L, Carvalho B. In the: Anesth Analg. 2019; 128:513-522. for or the Obstetric Anesthesia Digest (OAD Vol 39 No 1, 2019)
- Mechling C and Dalby PL. Editorial review and commentary on: Comparison of GlideScope Video Laryngoscopy and Direct Laryngoscopy for Tracheal Intubation in Neonates. By Tao B., Liu K., Zhao P., Wang D., Liu Y., and Yin H. from (Anesth Analg. 2019;129(2):482–486) for the Obstetric Anesthesia Digest (OAD Vol 40 (1) March 2020 p 39)
- 15 **Dalby PL.** Editorial review and commentary on: A Comparison of Spinal Anesthesia Versus Monitored Anesthesia Care With Local Anesthesia in Minimally Invasive Fetal Surgery by Ferschl M.B., Feiner J., Vu L., Smith D., and Rollins M.D. from (Anesth Analg. 2020;130:409–415) for the Obstetric Anesthesia Digest (OAD Vol 40 (3) September 2020 p 145-146)
- Wanaselja AM and **Dalby PL.** Editorial review and commentary on: Antenatal dexamethasone for early preterm birth in low-resource countries. WHO ACTION Trials Collaborators, Oladapo OT et al N Engl J Med. 2020 Dec 24; 383(26):2514-2525. And the associated NEJM commentary on it; Antenatal Glucocorticoids in 08/18/2024

Low-Resource Settings – Who, When, and Where? Rouse DJ, Stringer JSA. N Engl J Med. 2020 Dec 24;383(26):2584-2585. for the the Obstetric Anesthesia Digest (OAD Vol 41 (2) p 70

- 16. Dunmore, A and **Dalby, PL.** Editorial review and commentary on: Intracranial Hematoma and abscess after neuraxial analgesia and anesthesia: a review of the literature describing 297 cases by Elke ME Bos et. Al. in Reg Anesth Pain Med 2021;46:337-343 for the Obstetrical Anesthesia Digest (OAD) vol 42 (1) March 2022: p 47-48
- 17. Dunmore, A, and **Dalby PL** Obstetrical Anesthesia Digest Editorial Review and Commentary June 2022 42(2) 53-86 in the Editors Picks section. This is a commentary on three articles concerning the association of epidural analgesia for labor and autism disorder in the children of these women. Manuscripts Reviewed:
 - 1. Gillian E. Hanley et al. "Association of Epidural Analgesia During L&D with Autism Spectrum Disorder in Offspring" which appeared in JAMA 2021:326, (12): 1178-1185
 - 2. Anders Pretzmann Mikkelsen et al "Association of Labor Epidural Analgesia With Autism Spectrum Disorder in Children" JAMA. 2021;326(12):1170-1177
 - 3. Cynthia Wong et al. "Labor Epidural Analgesia Autism Spectrum Disorder: Is There an Association?" JAMA. 2021;326(12):1170-1177
 For the Obstetrical Anesthesia Digest (OAD) vol 42 (3): p55-56
- 18. Bergeron CD and **Dalby PL.** Editorial review and commentary on: Comparative performance of obstetric comorbidity indices within categories of race and ethnicity: an external validity study" Tangel VE et al. in International journal of Obstetric Anesthesia 50 (2022) 103543 https://doi.org/10.1016/ijoa.2022.103543 for the Obstetric Anesthesia Digest(OAD) vol 43 (1) p 21-22,2023
- 19. Bergeron CD and **Dalby PL.** Obstetrical Anesthesia Digest Editorial Review and Commentary on: "Will EMTALA Be There for People with Pregnancy-related Emergencies by Rosenbaum S. et al. from N Engl J Med. 2022;387: 863-865 for OAD 43(3)2023
- 20. Chino K and Dalby PL. Obstetrical Anesthesia Digest Editorial Review and Commentary on: Antiretroviral Therapy and Adverse Pregnancy Outcomes in People Living with HIV Ahizechukwu C. et al from N Eng J Med 2023:388:344-356 for OAD 43 (4)2023

3. BOOKS, BOOK CHAPTERS AND MONOGRAPHS

- Book chapter: Dalby PL, Ramanathan S, "Chapter 17. Pregnant Trauma Patient" in: Pain Management and Regional Anesthesia in Trauma, Eds. Rosenberg A., Grande C., Bernstein R. W.B. Saunders Co. Ltd. 2000
- 2. Book chapter: **Dalby PL**, Ramanathan S, Swanson JW, and Sims C, "Chapter 30. Hepatic Disease" in: Anesthetic and Obstetric Management of High-Risk Pregnancy; 3rd Edition, Eds: Datta S. Mosby-Year Book 2003
- 3. Web chapter: Dalby PL_"Hepatic Disease" at www.ramanathans.com 2003 (not currently web accessable)
- 4. Web chapter: Dalby PL "Trauma in Pregnancy" at www.ramanathans.com 2003 (not currently web accessible)
- CD-Rom Book Chapter: Dalby PL. "Myasthenia, Pregnancy, and the Cystoscopy Suite: Is My Baby All Right?" published in ASA 2003 Problem-Based Learning Discussions CD-Rom, American Society of Anesthesiology
- 6. CD-Rom Book Chapter: **Dalby PL**. "Hyperthermic Crisis: Multiple/Molar Pregnancy "Burning Up" in the Recovery Room" published in ASA 2004, 2005, & 2007 Problem-Based Learning Discussions CD-Rom, American Society of Anesthesiolo CD-Rom
- 7. Book Chapter: **Dalby PL**. "Unexpected Peripartum Liver Failure" published in ASA 2006 Problem-Based Learning Discussions CD-Rom, American Society of Anesthesiology
- 8. CD-Rom Book Chapter: **Dalby PL**. "STAT Med Evac Transfer to the Delivery Room" published in ASA 2007 Problem-Based Learning Discussions CD-Rom, American Society of Anesthesiology

- 9. On-line chapter for ASA 2011: **Daiby PL** "The Big Lady with the Weird syndrome Who is Pregnant" published in ASA 2010 Problem-Based Learning Discussions, American Society of Anesthesiology
- 10. Book chapter: Gosman GG, Dalby PL, Stein K, Simhan HN, "Crisis Teams for Obstetric Patients" in text Medical Emergency Teams: Implementation and Outcome Measurement 2nd Edition Springer 2009 by Michael A. Devita, Kenneth Hillman, Rinaldo Bellomo editors.
- 11. Book chapter: Bakeris M, **Dalby PL**, Chapter 2: "Mask Ventilation", Atlas of Airway Management, 2nd Edition. Steve Orebaugh editor 2012 Lippincott Williams & Wilkins
- 12. Book chapter: Webber A, Dalby PL "From Bleeding Gums to Green Thumbs", Perioperative Drug-Drug Interactions. Marcucci C, Kirsch J, Sandson N and Hutchins M eds.p867-70.Springer Science and Business Media LLC 2015
- 13. Book chapter: Singh S, **Dalby PL**, "Neuromuscular Junction", Five Minute Anesthesia Consult. Nina Singh-Radcliff and Anita Gupta Editors, Lippincott Williams & Wilkins 2013
- 14. "Alternative Medicine and Anesthesia" Chapter coauthored with Shaffer GE and Patricia Dalby.PL In: Basic Clinical Anesthesia edited by Paul K Sikka, Shawn T Beaman, and James A. Street, 2015 Springer Science and Business Publishers. p 653-56
- 15. "Cosmetic Surgery" Chapter coauthored with JO'Connor J and Dalby PL. In: Basic of Clinical Anesthesia edited by Paul Sikka, Shawn T Beaman, and James A. Street. 2015 Springer Science and Business Publishers. p 657-60
- 16. Book chapter: **DalbyPL**, GosmanGG, SteinK, Strietman D, and Wise N "Crisis Teams for Obstetric Patients" in Textbook of Rapid Response Systems 3rd Edition Springer International Publishing Switzerland 2017 by Michael A. Devita, Kenneth Hillman, Rinaldo Bellomo editors
- 17. Coffin E and **Dalby PL** "Anesthesia for Termination of Pregnancy" in Anesthesiology: A Practical Approach. Springer International Publishing by Basavana G. Goudra, Michael Duggan, Vidya Chidambaram, Hari Prasad Krovvidi Venkata, Elizabeth Duggan, Mark Powell, and Preet Mohinder Singh editors 2018 DOI https://doi.org/10.1007/978-3-319-74766-8 Print ISBN 978-3-319-74765-1
- 18. Vernon TJ and Dalby PL "Hereditary Hemorrhagic Telangiectasia Disease in Pregnancy" in Consults in Anesthesiology. Springer International Publishing by Suzanne Mankowitz editor. Copyright2018t HolderSpringer International Publishing AG, part of Springer Nature eBook ISBN 978-3-319-59680-8DOI 10.1007/978-3-319-59680-8Hardcover ISBN 978-3-319-59679-2Edition Number 1
- Coffin E and Dalby PL: "Charcot Marie Tooth Disease in Pregnancy" in Consults in Anesthesiology. Springer International Publishing by Suzanne Mankowitz editor. Copyright2018t HolderSpringer International Publishing AG, part of Springer Nature eBook ISBN978-3-319-59680-8DOI10.1007/978-3-319-59680-8Hardcover ISBN978-3-319-59679-2Edition Number1

4. PUBLISHED ABSTRACTS (in Scientific Journals)

- Dalby P, Roy L, Ramanathan S, Amenta J, Aber A, Rudy T, "Peripheral Substance P Levels in Parturients", American Society of Anesthesiologists Anesthesiology, A978, Vol. 79, Washington, DC, October, 1993
- 2. Dalby P, Roy L, Ramanathan S, Rudy T, Arbor A "Saliva and Plasma Substance P Levels in Acute Pain States", American Society of Regional Anesthesia, Regional Anesthesia, Vol. 19 No. 25, March-April Supplement, Chicago, IL, April, 1994
- 3. **Dalby P**_z Ramanathan S, Barnett C "Substance P Levels in Cerebrospinal Fluid in Pregnancy" American Society of Regional Anesthesia, Regional Anesthesia, Vol., No., March-April Supp. March 1996
- 4. **Dalby P**, Ramanathan S, Barnett C "Substance P in Cerebrospinal Fluid in Pregnancy" American Society of Anesthesiologists, Anesthesiology A734, Vol 85, New Orleans, LA, October 1996
- Kaul B, Vallejo MC, Mandell GL, Ramanathan S, Daftari AR, Dalby PL Elective Induction vs. Augmentation: The Impact of Patient Demographics on Cesarean Section Under Epidural Analgesia" Anesthesiology, SOAP 2003; 98, Supp 1, A70 Phoenix, AZ May 2003
- 3. Dalby PL Chong E, Ramanathan S, Kaul B, Golebiewski K "Urinary Catheterization Requirement of Women with Labor Epidural Anesthesia" Anesthesiology, SOAP 2003; 98, Supp 1, A90 Phoenix, AZ May 2003

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- 4. Kaul B, Shannon KT, Vallejo MC, Ramanathan S, Golebiewski KA, Sah N, **Dalby PL** "Labor Neuraxial Analgesia and Maternal Temperature" Anesthesiology, SOAP 2004; 100, Supp 1 A75
- 5. **Dalby PL**, Chong E, Tan A, Golebiewski K, Kaul B "Urinary Catheterization Requirement During Labor: Caregiver Beliefs and Practices" Anesthesiology, SOAP 2004; 100, Supp 1 A92
- 6. Romeo RC, **Dalby PL**, Davis DJ "Simulator Teaching of Obstetrical Anesthesia for Medical Students" Anesthesiology, SOAP 2004; 100, Supp 1 A102
- 7. **Dalby PL**, Gockley A, McCann S, Tan A, Vallejo M. "Incidence of Bacteriuria in Women Receiving Labor Epidural Analgesia" SOAP 2007; Supp 1 A106
- 8. **Dalby PL**, Sadler J, Waters J, Simhan H, Gosman G. "Obstetrical Crisis Simulation Training in General Anesthesia for Maternal Condition "O" Emergency Events" SOAP 2007; Supp 1 A106
- 9. Stein K, **Dalby P**, Gosman G. "Patient and Family Satisfaction with Condition O: Obstetric Crisis Management", EB93 Critical Care Nurse 2012 32(2) e.54

5. ABSTRACTS (not published in Scientific Journals)

- Dalby PL, Ramanathan S, Bernett C; "Substance P Levels in Cerebrospinal Fluid in Pregnancy", Association of University Anesthesiologists – 43rd Annual Meeting, Boston, Massachusetts May 1996
- 2. **Dalby PL** "Analgesic Activity of an Oral Substance-P Antagonist" International Symposium on Regional Anesthesia and Pain Medicine (ISRA) 2000, Quebec City, Canada
- 3. Dalby PL, Morillo-Delerme J, Baldiserri M, Mahoney J, Patel RM "A Curriculum for Teaching Medical Students Airway Skills" Society for Education in Anesthesiology (SEA) 2003 Spring Annual Meeting, Montreal Quebec, Canada
- 4. Romeo R, Orebaugh S, **Dalby PL** Davis D, McIvor W "OB Anesthesia Simulator Teaching for Medical Students" "SEA 2003 Spring Annual Meeting, Montreal Quebec, Canada
- 5. Dalby PL, McIvor W, Romeo R, Baldiserri M, Mahoney J "A Curriculum for Instruction of Medical Students in Airway Management" NEGEA 2004 Regional Meeting Quality Improvement in Medicine: Implications for Medical Education, Pittsburgh, PA
- 6. **Dalby PL**, McIvor W, Romeo R, Baldiserri M, Mahoney J, Patel R "Teaching Second Year Medical Students Airway Skills" SEA 2004 Spring Annual Meeting, Harrisburg, PA
- McIvor W, Dalby PL, Patel R, Dongilli T, Schaefer J "Full-Scale Human Simulation to Teach Second-Year Medical Students Optimal Single-Provider Facemask Ventilation" SEA 2004 Spring Annual Meeting, Harrisburg, PA
- 8. Dalby PL, McCann S, Fiedor M, Romeo R, Patel R "Retention of Knowledge after an Integrated One Hour Pediatric Airway Management Course" SEA 2005 Spring Annual Meeting, Washington, DC
- 9. Galiza C, McCann S, Fiedor M, **DalbyP** "Using Medical Simulation to Teach Medical Students Management of the Pediatric Airway" SEA 2006 Spring Annual Meeting, Nashville, Tennessee
- 10. Dalby PL, Waters J, Stein K, Wise N, Nelson P, Simhan H, Gosman G "Obstetrical Crisis Simulation Course Maternal Condition "O" Urgent Cesarean Delivery with General Anesthesia" Society for Simulation in Healthcare-International Meeting on Simulation in Healthcare; Jan 2007, Lake Buena Vista, FL
- 11. **Dalby P**, McCann S, Gockley A, Lutz J, Wang H " Long-term Retention of Simulated Pediatric Airway Skills" SEA 2007 Spring Annual Meeting, Santa Fe, New Mexico
- 12. Gosman G, **Dalby P**_z Stein K, Wise N, Donahue J, and Hyagriv S "Objective Scoring of Team Performance on Simulated Scenarios Improves with Time during The Obstetric Crisis Team Training Course" Accepted for presentation Jan 2007 Society for Simulation in Healthcare, San Diego, CA.
- 13. **Dalby P,** Hyagriv S, Vallejo M, Lutz J, Waters J, Gosman G "Obstetrical Team Training Improvements during a High Fidelity Simulation Training Course" SOAP 2008, Chicago, IL
- 14. **Dalby P**, Vallejo M, Lutz J, Stein K, Gosman G "Obstetric Crisis Team Training Course (OCTT): 12 Month Review" SEA 2008, Miami FL
- 15. Woodich A , **Dalby P**, , "475 Pound Male with Obstructive Sleep Apnea, GERD, Diabetes, Arthritis and Depression for a "Quick" Percutaneous Nephrolithotomy in the Prone Position" Case #491 ASA Medically-Challenging Cases 2008, Orlando, FL

- 16. Ferguson L, Dalby P, "Parturient with Systemic Lupus Erythematosus, Lupus Nephritis Requiring Hemodialysis, Severe Hypertension, Anti-phospholipid Syndrome, and Acutely Worsening Cardiomyopathy for Urgent Delivery" Case #155, ASA Medically Challenging Cases, 2008, Orlando, FL
- 17. SinghS, **DalbyPL**, FerimerS, GockleyA, VallejoM; "Urinary Tract Infection Risk in Obese Women Receiving Labor Epidural Analgesia" SOAP Meeting, 2009, Washington, DC
- 18. Mathai K, **Dalby P**, "An Obese parturient, a difficult airway, and a somewhat neuraxial catheter" Case #300, ASA Medically Challenging Cases 2009, New Orleans, LA
- 19. **Dalby P**, Rajpal G, Pomerantz J, Waters J, Vallejo M, "Anesthesia for Labor and Delivery in a Patient with Isaacs Syndrome" SOAP Meeting 2010, San Antonio, Texas
- 20. **Dalby P**, MD¹; Stein K, RN, BSN, MSED, CCRN²; Wise N, RN, BSN²; Gosman G MD³ "Interdisciplinary Obstetric Crisis Team Training (OCTT)" GME; 2011 10th Annual GME Leadership Conference March 2011 Pittsburgh, PA
- 21. <u>DalbyP</u>, BadveM, SlaterB, ShahT, GosmanG, "Patient and Family Satisfaction with Condition O Emergency Care" SOAP Meeting 2011" Las Vegas, Nevada
- 22. Belferl, ShnolH, LandsittleD, KimL, **DalbyP**_z WatersJ, LariviereW." Predictive Factors of Persistent Labor-related Pain "2011 SOAP 43rd Annual Meeting Las Vegas, Nevada
- 23. Dalby P, Emerick T, Stein K, Wise N, Gosman G. "Interdisciplinary Obstetric Crisis Team Training Enhances ACGME Competency" 2011 SEA Spring Annual Meeting June 4-6 San Antonio, Texas
- 24. **Dalby P,** Antikad F, Shah P, Fatima F, Olajide K, Vallejo M "Acute Pulmonary Edema in the Immediate Postpartum Period: An Unusual Cause: 2012 SOAP 44th Annual Meeting Monterey, California
- 25. Shah P, **Dalby P**, Olajide K "Acute Pulmonary Edema After Vaginal Delivery" ASA Medically Challenging Case. 2012 ASA Annual Meeting in Washington, DC.
- 26. Kromah F, <u>Dalby P</u>, Vallejo M "Anesthetic Considerations for a Parturient with Pulmonary Artery Hypertension Medically Managed with Epoprostenol" 2013 SOAP 45th Annual Meeting, San Juan Puerto Ric
- 27. Singh S, Cobb BT, Kromah F, Rajpal G, **Dalby PL,** Vallejo, MC. Maternal Outcomes in Parturients Supplemented with a High Protein Drink in Labor. Society for Obstetric Anesthesia and Perinatology 45th Annual Meeting Syllabus, 2013 Abstracts, T-11.
- 28. **Dalby P,** Rajpal G, Belfer I "Preliminary Analysis of Pre- and Post-Partum Neurosensory Testing in Parturients Undergoing Cesarean Section versus Vaginal Delivery" 2013 SOAP 45th Annual Meeting, San Juan Puerto Rico
- 29. Shnol H, Dionese Z, Vallejo M, **Dalby P**, Landsittel D, Belfer I " Pain Phenotypes in Pregnancy: Analysis of Clinical, Demographic, Psychosocial, and Psychophysical Correlates" 2013 UPCI Retreat Poster Presentation Piitsburgh, PA
- 30. Lee C, Dalby P, "Anesthetic management for labor and cesarean section of a parturient with pseudotumor cerebri and substance abuse".2013 ASA Medically Challenging Case San Francisco, CA
- 31. **Dalby** P., Jean-Louis C, Lochena T, Simhan H "Management of Symptomatic Subglottic Stenosis and Tracheal Dilation Procedure in Pregnancy" 2014 SOAP 46th Annual Meeting, Toronto Canada
- 32. Zhan H, Kwon C, Stein K, Gosman G, Slater B, Dalby P "Patient and Family Satisfaction Following Emergency Obstetric Crisis: Development of a Valid and Reliable Questionaire" 2014 SOAP 46th Annual Meeting, Toronto Canada
- 33. Teng CY, **Dalby P**, Winger D, Waters J, Belfer I, Eye color and pain phenotypes in pregnant women Acute Pain Society Meeting 2014 Tampa, Florida
- 34. Seng DL, Lim KG, **Dalby** <u>P</u> "Vaginal Delivery in a mother with Pulmonic Atresia", May 16, 2015 SOAP 47th Annual Meeting, Colorado Springs, Colorado
- 35. Dalby PL, Kotsis E, Zorn J "What? Prone Position in a Very Pregnant Patient" May 18th-20, 2016 SOAP 48th Annual Meeting, Boston MA
- 36. Zorn J, Kotsis E, Lim G, **Dalby PL**, Waters J. "Use of Cell Salvage for Postpartum Hemorrhage after Vaginal Delivery" May 18th-20, 2016 SOAP 48th Annual Meeting, Boston MA
- 37. Kotsis E, Zorn J, **Dalby PL**. "Heavy Metal Labor Patient rocking Wilson's Disease" May 18th-20, 2016 SOAP 48th Annual Meeting, Boston MA

- 38. Zorn J, Serra AE, Knight J, Giedraitis A, Kotsis E, **Dalby PL**. "Insanity on the Labor Unit: Schizophrenia and Ethical Deliveries" May 18th-20, 2016 SOAP 48th Annual Meeting, Boston MA
- 39. Coy K, McElroy S, DeRenzo J, Coffin E, Vernon TJ, **Dalby PL** "Metastatic Femur Fracture in Pregnancy: Obstetric and Anesthetic Considerations" May 10-13, 2017 SOAP 49th Annual Meeting, Bellevue, Washington
- 40. **Dalby PL,** DeRenzo J, Humes, A "Abstract No. 272, It will only take a few minutes it is just a simple dilation and evacuation" May 9-13, 2018 SOAP 50th Annual Meeting, Miami Florida
- 41. Abstract for SOAP Annual meeting 2020

 Dalby PL, Mechling, Cl Oh my! How Complicated our Pregnant Women are These Days! Co-Authors Courtney Mechling and myself. Meeting was canceled due to COVID 19 but abstract will be published electronically.
- 42. Wanaselja AM, **Dalby PL** SOAP Case Report: Grand Multiparous Mother with Phenylketonuria Virtual SOAP Annual Meeting 2021
- 43. Kroh S, Wanaselja AM, Yanik M, Waters J, Romeo R, **Dalby PL**. Chiari Conundrum: A Case Report and Literature Review. Virtual SOAP Annual Meeting 2021
- 44. Dunmore, A and **Dalby PL**. "Noisy Breathing in the Labor Suite" Faculty Case Discussion at SOAP Annual Meeting May 11-16,2022 in Chicago, Illinois
- 45. I had been invited to participate in an ASA Annual Meeting 2022 panel headed by Ashraf Habib, MD. The panel was entitled: "OB Anesthesia Alphabet Soup: beyond Cesarean Delivery" and my topic was "Cerclage". Unfortunately, the night before the presentation (that I had spent hours to prepare) I fell ill with a gastrointestinal disorder and could not present it.
- 46. Bireley, M, Bergeron, C, Smith, CT, **Dalby P**, Lim G. "Perioperative management of caesarean delivery for a patient with cirrhosis and esophageal varices " at the SOAP Annual Meeting May 3-7, 2023 New Orleans, LS
- 47. Bireley, M, Bergeron, C, Smith, CT, **Dalby P**, Lim G "Anesthetic Management for Cesarean Delivery for Patient with Surgically Corrected Spina Bifida Cystica with Neurologic Deficits and Pre-Eclampsia" at the SOAP Annual Meeting May 3 -7, 2023 New Orleans, LS
- 48. RobertsT, NowakowskiE, TroyanT, Kroh S, Wanaselja A, Gopalan P, Shenai N, **DalbyP**, Romeo R, Wroble Biglan M, Lim G "Identifying Patient-Centered Psychological and Social Support Needs After Traumatic Birth: A Qualitative Study" Original Research at the SOAP Annual Meeting May 3 -7, 2023 New Orleans, LS
- 49. Catherine Bergeron, MD; Patricia Dalby, MD; C. Tyler Smith, MD; Justin Shuster, MD; Priya Gopalan, MD; Jacob Larkin, MD; Grace Lim, MD, MS: "Peri-Delivery Management of a Patient with Acute Psychosis Lacking Decision-Making Capacity" SOAP Annual Meeting May 3 -7, 2023 New Orleans, LS Case Report Session
- 50. Catherine Bergeron, MD; Paul Rodriguez Jr.; Barkha Patel; Elizabeth Parsons; Patricia Dalby, MD; Elizabeth Krans, MD, MS; Grace Lim, MD, MS: Buprenorphine vs. Methadone for Postpartum Pain and Opioid Use Outcomes Among Women with Opioid Use Disorder after Cesarean Delivery, Research and Case Report Session, May 3-7, 2023, New Orleans, LS
- 51. Erin Bundock, MD; **Patricia Dalby, MD** "Bariatic Surgery: What is this Patient's Cardiac Physiology, Again Please!" ASA 2023 Annual Meeting Medically Challenging Cases San Francisco Oct 15, 2023
- 52. **Patricia Dalby, MD**, Kumiko Chino, MD, Kylie Grady, MD, C. Tyler Smith, MD. Neuroleptic "Malignant Syndrome in Early Pregnancy" SOAP Annual Meeting 2024 -MCC May 4, 2024 in Denver, Colorado

PROFESSIONAL ACTIVITIES

TEACHING

National Teaching Roles:

National Service Corps Commitment; Family Practice Medical Preceptor for Ohio College of Osteopathic Medicine Medical Students and Family Practice Residents for rural practice settings. Lexington Park Medical Center, New Lexington Ohio (1985-87)

Speaker for January Meeting, Association of University Women "Current Topics in Women's Medicine", New Lexington, Ohio (1986)

Facilitated Two Small Group PBLD Discussions on "Myasthenia, Pregnancy, and the Cystoscopy Suite: Is My Baby Alright?" ASA 2003 Annual Meeting, San Francisco, CA (10/03)

Facilitated Two Small Group PBLD Discussions on "Hyperthermic Crisis: Multiple/Molar Pregnancy "Burning Up" in the Recovery Room" ASA 2004 Annual Meeting, Las Vegas, NV (10/04)

Facilitated Two Small Group PBLD Discussions on "Hyperthermic Crisis: Multiple/Molar Pregnancy "Burning Up" in the Recovery Room" ASA 2005 Annual Meeting. Atlanta, Georgia (10/05)

High Risk Obstetrical Anesthesia Workshop Facilitator for the Society for Maternal –Fetal Medicine 26th Annual Meeting; Miami, Florida Jan 30th (01/06)

Grand Rounds Presentation – Dept. of Anesthesia University of Pittsburgh "Obstetrical Anesthesia Progress in Croatia" (02/06)

Critical Care Obstetric Anesthesia Workshop Facilitator for the Society for Obstetric Anesthesia and Perinatology 38th Annual Meeting; Hollywood, Florida April 26th (04/06)

Lectured on Postoperative Nausea and Vomiting in Obstetrics and Gynecology, University of Pittsburgh Medical Center Third Postgraduate Anesthesia Conference. Pittsburgh, PA June 24th (06/06)

Panel Member on Obstetrical Crisis Management Training and the Magee--Women's Hospital Condition "O Evolution, 2006 UPMC Quality Symposium: Disruptive Innovation. Cranberry, PA Sept 29th (09/ 06)

Facilitated Two Small Group PBLD Discussions of "Unexpected Peripartum Liver Failure" at ASA 2006 Annual Meeting, Chicago, Illinois (10/06)

Panel member of Workshop on Teams and Risk Management for OBGYN , 7^{th} International Meeting on Simulation in Healthcare; Lake Buena Vista, FL, Jan 15^{th} (01/07)

Critical Care Obstetric Anesthesia Workshop Facilitator for the Society for Obstetric Anesthesia and Perinatology 39th Annual Meeting; Banff Springs, Alberta, Canada May 15th (05/07)

CMEinfo Course Lecturer: CMEinfo Anesthesiology Board Review Course "Anesthesia for Morbid Obesity and Gastrointestinal Disorders" on audio tape for national audience (06/07)

08/18/2024

Facilitated Two Small Group PBLD Discussions of two separate scenarios "Hyperthermic Crisis: Multiple/Molar Pregnancy "Burning Up" in the Recovery Room" and "STAT Med Evac Transfer to the Delivery Room" ASA Annual Meeting, San Francisco, CA (10/07)

Credited in Marge Sedenski paper on Obstetrical Anesthesia in Croatia for work in International Outreach program related to Obstetrical Anesthesia; D. Kopic, M. Sedensky, M. Owen. "The impact of a teaching program on obstetric anesthesia practices in Croatia" International Journal of Obstetric Anesthesia (2009) 18, 4–9 (2007)

CMEinfo Course Lecturer: CMEinfo Anesthesiology Board Review Course "Anesthesia For Morbid Obesity and Gastrointestinal Disorders" at National Board Review Course in Pittsburgh, PA. And on audio tape for live national audience. (05/08)

CMEinfo Course Simulation Facilitator "Obstetrical Anesthesiology" at National Board Review Course in Pittsburgh, PA and on audio tape for national audience. (05/08)

Co-Director Simulation Training Group (2 day course trained the multidisciplinary labor and delivery staff on obstetrical emergency management), OB Crisis Training Panel, Riddle Memorial Hospital, Media, PA (4/2008)

Co-Director, OB Crisis Training Panel, Sewickley Valley Hospital, Joint Obstetrics and Anesthesia Morning Conference Proceedings (04/03/09)

Panel Speaker and Session leader, Obstetrical Anesthesia Crisis Simulation Course: Society for Obstetrical Anesthesia and Perinatology Pre-Annual Meeting 1 day Workshop, Washington, DC (04/29/09)

Facilitated Two Small Group PBLD Discussions at ASA National Meeting: "The Big Lady with the Weird syndrome Who is Pregnant" ASA Annual Meeting San Diego, California (10/2010)

Panelist and Simulation Facilitator "Managing Patients with Obstetric Emergencies: The use of Obstetric Drills to Solidify Teamwork and Clinical Skills" done in conjunction with Cassatt RRG Holding Company, The Risk Management Company at Abington Medical Center in Abington, PA (11/11) and Crozer Chester Medical Center in Upland, PA (11/12)

CME-info Course Lecturer: CME-info Anesthesiology Board Review Course "Anesthesia For Morbid Obesity and Gastrointestinal Disorders" at National Board Review Course in Pittsburgh, PA. And on audio tape for live national audience (2012 audiotape only) (04/ 2011 & 12)

Presenter: "OB Drills: Magee Women's Hospital of UPMC" Pennsylvania Obstetric Adverse Events Collaborative Monroeville Regional Conference Monroeville, PA (05/30 2012)

ACLS Instructor Certification and giving ACLS classes to certify medical personnel and residents in BLS and ACLS is ongoing (12/2012)

 $\textbf{Contributing Editor} \ (\text{Ad hoc}) \ to \ Obstetric \ An esthesia \ Digest, is ongoing, have accepted \ Editor in \ Chief position for this starting in 2016 \ (02/01/2013)$

UPMC Anesthesia Grand Round Presentation: "Anesthesia Concerns for the Occasional Obstetric Anesthesiologist" Pittsburgh, PA (recorded on videotape) (12/11/2014)

Presentation: "An Overview of the Role of Genetic Variation in Obstetrical Pain" SOAP 47th Annual Meeting in Colorado Springs, Chronic Pain Panel: Prediction, Prevention, Genetics of Obstetric Pain with Pamela Flood and Ruth Landau.., Colorado. (05/17/2015)

CME-info Course Lecturer: CME-info Anesthesiology Board Review Course "Advances Topics in Anesthesiology IID3 Obstetric Anesthesiology "Videotaped presentation (06/2015)

SOAP Web-Based Video Lecture Series (for obstetrical anesthesia fellows) Peri-partum and Peri-operative Nausea and Vomiting in Obstetrics, distributed in USA and Canada by webinar (07/08/2015)

"Advances in Obstetrical Hemorrhage Panel Session" spoke on Obstetrical Drills, panel organized by J Waters, MD ASA 2015 – American Society of Anesthesiologists Annual Meeting – San Diego, CA (10/26/2015)

Poster Moderator at 50th Annual SOAP Meeting, Miami, Florida May 8-13th 2018 (05/10/2018)

SOAP Summer Newsletter Contribution: Education Committee: SOAP 2018 Teacher of the Year Award – Less Than 10 Years, Dr. Michaela Farber, MD: commentary on Dr. Farber (07/30/ 2018)

Content development for the SOAP subcommittee for Obstetrician and Gynecologist Education on SOAP Website "Maternal Cardiovascular Disease" (01 -3/2019)

Obstetric Anesthesia: Advancing Comprehensive Perinatal Care — Panel member and lecturer with Jennifer Hofer, MD and Grace Lim, MD. Part of UPMC Update in anesthesia, Pain, & Intensive Care. At Farmington, PA (04/27/2019) SOAP Summer Newsletter Contribution: Educational committee: SOAP 2019 Teacher of the Year Award — More than 10 Years. Dr Manuel Vallejo, MD: commentary on Dr. Vallejo (07/30/2019)

Medically Challenging Case Poster Moderator at ASA Annual Meeting; Orlando, Florida (10/20/2019)

Content development for "EXIT procedure Simulation" to be offered through the WISER Institute to a national audience (10/29/2019)

Lecturer: Dalby P.L. Anesthesia for Patients with Morbid Obesity. in Anesthesiology Update, Presented by: The University of Pittsburgh School of Medicine and the University of Pittsburgh Physicians Department of Anesthesiology and Perioperative Medicine, Oakstone Publishing, 2020.

Lecturer: Dalby P.L. Non-Obstetrical Surgery in Pregnancy. in Anesthesiology Update, Presented by: The University of Pittsburgh School of Medicine and the University of Pittsburgh Physicians Department of Anesthesiology and Perioperative Medicine, Oakstone Publishing, 2020.

Medically Challenging Case Poster Moderator at ASA Virtual Annual Meeting; 10/2020

Lecturer: Dalby P.L. Obstetrical Emergencies. in Anesthesiology Update, Presented by: The University of Pittsburgh School of Medicine and the University of Pittsburgh Physicians
Department of Anesthesiology and Perioperative Medicine, Oakstone Publishing, 2021.

Fellow Case Reports Moderator at the SOAP Virtual Annual Meeting May 14, 2021

Medically Challenging Case Reports Moderator at SOAP Annual Meeting May 5, 2024

International Teaching Presentations:

09/05 08/18/2024

1st Croatian International Obstetric Anesthesia Meeting Sept 24-25, Lectured on "Postdural Puncture Headache" Bol, Brac, Croatia Kybele Worldwide sponsor

02/07

Anesthetic and Perioperative Complications: Management and Treatment. Panel Member and Lecturer: Traditional Anti-Dopaminergics – Thinking Outside of the (Black) Box and PBLD Facilitator for High Risk Obstetrics Panel. Cancun, Mexico Feb 15th-18th SOAP Mayo Clinic group sponsor

05/07

Obstetrical Anesthesia Workshop Simulation Facilitator; 39^{th} Annual Meeting Pre-symposium of SOAP, Banff Springs, Canada May 16^{th} SOAP sponsor

09/13/09

All-Africa Anesthesia Conference (AAAC2009) "High-Risk Obstetrical Workshop" Speaker and Panel Member (spoke concerning fluid management issues and western preeclampsia care techniques) SOAP Mayo Clinic group sponsor

09/12 - 14/13

1st International School of Obstetric Anesthesia for High Risk Parturient and Neonatal and Neonatal Advanced Life Support (NALS) September 2013, Hotel Park, Novi Sad. Мучнина и повраћање везане за гинеколошке и операције у породиљству "Antiemetic Strategies in Obstetric and Gynecology" Patricia L. Dalby, MD, (lecturer and workshop facilitator) Kybele Worldwide sponsor

09/08/2014

XI Congreso Centroamericano y del Caribe de Anesthesiologia y XII Congreso Nacional del Anesthesiologia Lecture: "Peri-partum and Peri-operative Nausea and Vomiting in Obstetrics" San Jose, Costa Rica SOAP Mayoclinic group sponsor

09/15 - 16/16

7th International School of Obstetric Anesthesia and Obstetrics Sept 15-16 2016 Novi Sad, Serbia Hitna stanja u akušerstvu" Obstetrical Emergency Drills" Patricia Dalby, MD Lecturer

09/ 21 – 25/17

Bajna Luka Obstetric Anesthesia Congress "PBLD discussion Nausea and Vomiting during spinal anesthesia" Kybele worldwide sponsor

04/13 - 15/2018

 $\mathbf{1}^{\mathrm{st}}$ American-Macedonian Symposium: Obstetric Anesthesia and Perioperative Safety "Perioperative Nausea and Vomiting in Obstetrics "Skopje, Macedonia

09/20 - 23/18

Novi Sad Obstetrical Update and Hospital visitation: "Labor Pain, Postpartum Chronic Pain, and Depression" with Chad Dean (obstetrical anesthesia fellow) accompanying me. He gave a presentation "Oral analgesics and adjuncts for Post-delivery Obstetrical Patients" and we spent time in the labor and delivery suite and operating rooms.

05/24 - 25/19

Novi Sad 9th School of Obstetric Anesthesia: Part I: Spinal anesthesia for cesarean delivery and possible problems Part II: Management of acute post-cesarean pain. 9-ТА ШКОЛА АКУШЕРСКЕ АНЕСТЕЗИЈЕ My talk: "Ketamine and its Role in OB anesthesia" lecture with Dr. Courtney Mechling and myself giving a discussion on: "Utilization of Ultrasound in Obstetrical Anesthesia Case" and clinical teaching and observation in the labor and delivery suite and operating rooms.

08/18/2024

05/26/2019

Visitation Group to Kikenda Local Hospital in Serbia with Lecture entitled "Benefits of Spinal Anesthesia for Cesarean Section" to group of Obstetricians and Anesthesiologist

11/06/2021

Novi Sad 11th School of Obstetric Anesthesia "Place of Ketamine in OB Anesthesia" Klinicki Centar Vojvodine, in Novi Sad, Serbia as part of the 11th School of Obstetric Anesthesia and Obstetrics. Meeting held on November 6th as a virtual presentation on Zoom platform

09/17/2022

Novi Sad 12th School of Obstetric Anesthesia: "Serklaž u akušerstvu / Cerclage in Obstetrics" a virtual presentation on Zoom platform " Klinicki Centar Vojvodine, in Novi Sad, Serbia

09/23/2023

Novi Sad 13th School of Obstetric Anesthesia "Razmatranje o nezi porodilje nakon traumatičnog porođaja / Postpartum Care Considerations Of The Obstetric Patient After Having An Obstetrical Traumatic Birth Occurrence a virtual presentation on Zoom platform Klinicki Centar Vojvodine, in Novi Sad, Serbia

Medical Student Teaching:

10/90 - present

Daily supervision and clinical teaching of Medical Students, Student Nurse Anesthetists, and Residents in Magee-Women's Hospital General Operating room and Delivery Suite. Actively involved in the didactic teaching series of these trainees in Regional Anesthesia lectures, Mock Oral Board sessions, and Case Management series.

2/92 - 9/96

Medical Student Surgical Laboratory Anesthesia and Surgery Instructor-with experience with both porcine and canine anesthesia models

9/93 - 9/95

Medical Student Lecture on Pharmacology (biannual)

3/94 - present

Medical Student Clinical Skills Course Instructor and Course Design Group – involved in instruction of 2^{nd} year medical students in a variety of basic clinical skills including intravenous line placement, basic airway maneuvers, and lumbar puncture techniques. (Annual 3 sessions/yr)

8/94 - 9/95

Medical Student "Introduction to Becoming A Physician"; involved facilitating 1st year medical students introductory patient encounters and problem-based learning discussions during their initial two weeks at University of Pittsburgh School of Medici

8/97 - 9/2023

Clinical Procedures Course Planning Committee and Group Leader "Respiratory Assessment, Basic Airway Management, Chest X-rays". Have coordinated and supervised this 2nd year medical student course which has evolved into multi-disciplinary simulator-based scenarios.

08/18/2024

8/97 - 12/13

Simulator Session Facilitator Medical Student Course Basic Anesthesia Third year Clerkship and Fourth year Medical Student Elective – utilizing the Sim-Man model to provide Medical students reality based scenarios of respiratory management, and anesthesia patient situations

8/03 - present

Anesthesia Department Liaison and Instructor (Team Leader since 2005-2009) Integrated Case Studies Course for second year medical students (annual course with 4 sessions per year)

10/02 - 10/10

Faculty Facilitator, Advisor, and Supervisor for Fourth Year Medical Student and Resident-Intern, and Student Nurse Anesthetist Research Electives (six students to date: Elaine Chong, M.D., Andrea Tan, M.D., and Linda Osborn, R.N., Stephanie Steinhoff, MS 4, Jerome Lee, MS 4, Brian Slater, MS, Christopher Saxey, RN)

12/04 - 12/18

Associate Director of Medical Student Program of the University of Pittsburgh School of Medicine Currently on the curriculum revision committee – updating daily goals and objectives, didactic test, incorporation of web-based texts

Graduate Student Teaching:

1985 - 87

National Service Corps Commitment; Family Practice Medical Preceptor for Ohio College of Osteopathic Medicine Medical Students and Family Practice Residents for rural practice settings. Lexington Park Medical Center, New Lexington Ohio

7/95 - 8/2000

Lecturer for Nurse Anesthesia Students in University of Pittsburgh School of Nursing course NURSAN 2730 Advanced Principles 1 on "Non-Obstetrical Surgery for the Pregnant Patient" and "Trauma in Pregnancy."

01/28/2017

Lecture to Post-Anesthesia Care Unit Review Course participants: CAPA/CPAN Review Course 01/28/2017: "Common Anesthesia Problems/Emergencies/Malignant Hyperthermia/Post Spinal Headache

Resident Teaching:

9/96 - 1997

Obstetrical Anesthesia Crisis Management Course Facilitator for Simulator Sessions – for Obstetrical Gynecology Residents, Anesthesia Residents, Medical Students, Labor and Delivery Room Nurses, CRNAs, Obstetricians

7/00 – present

- Resident Advisor Anesthesiology Residency Program for residents to date:
- Anna Uskova graduated anesthesia resident, attending Shadyside Hospital UPMC
- Caroline Galiza graduated anesthesia resident went on to pediatric fellowship Vani Venkataramanappa graduated anesthesia resident (private practice)
- Angela Wooditch graduated anesthesia resident (private practice)
- Audra Webber graduated anesthesia resident (Peds fellowship and Pediatric Fellowship Program director
- Jessica O'Connor graduated anesthesia resident
- Christina Lee graduated anesthesia resident (private practice)
- Sarah Straesser 3rd year clinical anesthesia resident went on to pediatric fellowship and private practice

7/00 - present

Oral Board Preparation facilitator for Obstetrical Anesthesia Rotation and General Anesthesia for junior and senior anesthesiology residents (2-3 sessions/yr)

O6/05 - present

Developer and Facilitator of the multidisciplinary "Obstetrical Crisis Management Course" offered monthly at the WISER simulation center for a multidisciplinary group of medical students, residents, attending physicians and labor and delivery nurses. Meets monthly now at the MWH Simulation laboratory on the 4th floor of Magee-Women's Hospital

02/10 - present

Obstetrical Emergencies lecture to CA2 Anesthesia residents (annual lecture)

09/2013 - 09/2016

Lecture to the Obstetrics and Gynecology Residents at Magee-Women's Hospital of UPMC twice a year about Obstetrical Anesthesiology

04/14 - present

Oral Board review on Obstetric Anesthesia Keywords to CA3 Anesthesia residents (annual lecture)

Fellow Teaching:

09/2013 - present

Obstetrical Anesthesia Fellowship Program Director for the University of Pittsburgh

09/2013 - present

5 recurring fellowship lectures

- I Postpartum pain management in the parturient including consequences of post-cesarean pain
- II Genetics of variability in OB pain clinical relevance vs. statistical association
- $III-Advanced\ maternal\ physiology,\ biochemistry\ (nitric\ oxide,\ prostaglandins),\ genetic\ predispositions,\ and\ polymorphisms$
- IV Fetal and placental physiology and pathophysiology, models of uteroplacental perfusion, and pharmacokinetics of placental transfer
- V Labor pain including pain pathways, experimental models for studying pain of labor, biochemical mechanisms of labor pain, and modalities for treating labor pain

01/15 - present

Maternal Difficult Airway Course and simulation at the WISER Institute.

05/19 - present

Fundamentals of Transthoracic Echocardiography in the Peripartum patient

Faculty Development Teaching

04/21/2015

Fellowship Education session for MWH audience: Fellowship evaluations and Milestone Implementation

06/20/2016

Fellowship Education session for MWH audience: "Condition O" Obstetric Crisis Response" presentation before Eleni Kotsis and Jamie Zorn presented QI projects

08/18/2024

09/27/2016

Fellowship Education session and Faculty Development for MWH faculty: Fellowship Educational Update & Professional Development

11/08/2016

Anesthesia Professional Development Conference for MWH Faculty: What is next? Move over Millennials. Generation Z is here!!

06/27/2016

Faculty Development and Education Session for MWH Faculty: Obstetrical Anesthesia Fellowship Update and Education Session

12/19/2017

Faculty Development and Education Session for MWH Faculty: Wellness and Burnout

11/20/2018

Faculty Development and Education Session for MWH Faculty: Introduction and Coordination of Faculty Wellness discussion by Clifford Cohen from Work Partners. "Physician / Clinician Mental Health and Resilience"

06/2019

Initiated the Development of Point of Care Transthoracic Ultrasound Course for Obstetric Anesthesia Fellowship with Dr. Grace Lim

06/25/2019

Fellowship Update and Wellness Education Session, Point of Care Ultrasound Education Discussion

07/23/2019

Obstetric Anesthesia Annual Program Evaluation Review and Faculty Approval, and Obstetrical Patient Disparities Discussion (Part 1)

12/22/2020

Fellowship Update and ACGME Surveys

07/12/2022 and other OB Division meetings throughout the year Fellowship updates

Curriculum Development/Teaching Products/Media Products:

06/09

CMEinfo Course Lecturer: CMEinfo Anesthesiology Board Review Course "Anesthesia for Morbid Obesity and Gastrointestinal Disorders" at National Board Review Course in Pittsburgh, PA. And on audio tape for live national audience.

04/2010

CMEinfo Course Lecturer: CMEinfo Anesthesiology Board Review Course "Anesthesia for Morbid Obesity and Gastrointestinal Disorders" at National Board Review Course in Pittsburgh, PA. And on audio tape for live national audience

07/11

08/18/2024

Anesthesiology News Citation: "Condition 'O' Easing Strain on Laboring Mothers: Hospital's Novel Code Seems to Appeal to Patients" July 2011 Anesthesiology News p 14-15

06 - 09/2017

ASA Self-assessment Module Question Writer: Self-Assessment Module — Obstetrics SAM-OB is a self-study CME program that covers established knowledge in the subspecialty field of obstetric anesthesia. For up to CME Credit: 30.00 AMA Category 1 Credits™ Activity Release Date: 01/30/2018

Mentoring:

05/06 - present

Summer Preceptor Program for Magee-Women's Research Institute (MWRI)

Mentoring numerous High school and College level students for summer research projects:

Alison Gockley -Hershey Medical School

Heather Douhitt – Senior at University of Pittsburgh, applying to medical school

Stephanie Fermier - The Commonwealth Medical School in Scranton, in medical school

Chris Godla - University of Pittsburgh School of Dentistry

Tracy Smith - Philadelphia College of Osteopathic Medicine

Sara Duda – Senior at Mercersburg Academy; "Measuring Patient and Family Satisfaction following an Emergency Crisis: A Pilot on the Validity of the Questionnaire"

Nijole Pollack & Danielle Englert — University of Pittsburgh Undergraduate Students in Neuroscience and Pharmacy respectively; Joint presentation: "Labor-related Pain Analgesia and Genetics" including a summary of the survey results to date of the project Sara Duda did the year before

Aarthi Ramesh - Undergraduate University of Pennsylvania Student, currently in medical school

Christopher Constantino – Graduated senior Fox Chapel High School, Brown University

Zachary Dionise – Davidson College undergraduate, currently in medical school at Duke

Nicole Paul – University of Pennsylvania undergraduate, currently in medical school

Jessica Shaffer- University of Pittsburgh undergraduate

05/06

Sponsored Dr. Silvana Bosnak (Visiting Anesthesiologist from Osijek, Croatia) for a week long clinical visit at Magee-Women's Hospital to study our practice and logistics of Obstetrical Anesthesia. She lived at my house and observed in the hospital

05/14

Sponsored Dr. Borislava Pucic (Visiting Professor Anesthesiologist from Novi Sad, Serbia). She was here for a week long clinical visit at UPMC Magee-Women's Hospital to study our practice and logistics of Obstetrical Anesthesia. She lived at my house and observed in the hospital

05/17

Sponsored Dr. Borislava Pucik (again) and her colleague Dr. Marjuana Kendrick (both obstetric anesthesiologists) for a week of mentorship at UPMC Magee Women's Hospital

RESEARCH

Grants Received:

Years inclusive

Grant Number and Title Source

| #459-8549 | Anesthesia Seed | Pregnancy and Pain Effects on Peripheral | 3/92 - | Grant Amount |
|-----------|--------------------|---|--------|---------------------|
| | Grant | Substance P Levels; University of Pittsburgh, | 6/94 | \$5,000 |
| | | Anesthesiology Department | | |
| | | Primary Investigator | | |
| | Pfizer Inc Grant | "Phase II Double Blind, Placebo-controlled | | Direct Funds |
| | | Study of CP- 122, 721 for Prevention of | | \$24,923; Indirect |
| | | Postoperative Nausea and Vomiting in | | Funds \$7,477 |
| | | Female Patients undergoing Abdominal | | Total Grant: |
| | | Hysterectomy" | | \$32,400 |
| | | Primary Investigator | | |
| | Pfizer Inc Grant | Phase II Double Blind Placebo-controlled | 4/96 | Direct Funds |
| | | Study of CP122-721 for the Prevention of | | \$11,712; Indirect |
| | | Postoperative Nausea and Vomiting in | | Funds \$3,513 |
| | | Subjects Undergoing Laparoscopy for | | Total Grant: |
| | | Gynecological Indications under General | | \$15,225 |
| | | Anesthesia | | , |
| | | Primary Investigator | | |
| | Pfizer Inc Grant | Phase II, Parallel Design Investigator and | 8/96 | Direct Funds |
| | | Subject Blinded Study of CP-122-721 and/or | | \$63,346; Indirect |
| | | Odansetron for Prevention of Postoperative | | Funds \$19,004 |
| | | Nausea and Vomiting in Female Patients | | Total Grant: |
| | | Undergoing Abdominal Hysterectomy | | \$82,350 |
| | | Primary Investigator | | |
| | Pfizer Inc Grant | Phase II Double-Blind, Placebo-Controlled | 9/97 | Direct Funds |
| | - | Study of CJ-11, 974 for the Prevention of | | \$28,301; Indirect |
| | | Postoperative Nausea and Vomiting in | | Funds \$8,490.50 |
| | | Female Patients Undergoing Abdominal | | Total Grant: |
| | | Hysterectomy | | \$36,791.50 |
| | | Primary Investigator | | |
| | Pfizer Inc Grant | Phase II Double-Blind, Placebo-Controlled | 10/97 | Direct Funds |
| | | Study of CJ-13, 974 for the Treatment of | | \$22,031; Indirect |
| | | Postoperative Pain in Patients Undergoing | | Funds \$1,355 |
| | | Vaginal Hysterectomy | | Total Grant: |
| | | Primary Investigator | ···· | \$23,385 |
| | SCIREX/Smith Kline | Randomized, double-blind, placebo- | 6/99 | Direct Funds |
| | Beecham | controlled dose range study of the analgesic | | \$129,610; Indirect |
| | | efficacy and safety of single doses of | | Funds \$39,600 |
| | | Nambutone Q 0.9G, and 1.35G, | | Total Grant: |
| | | Acetaminophen 1G plus Oxycodone 10 MG | | \$169,210 |
| | | (Tylox®) and placebo for the treatment of | | , |
| | | postoperative pain following lower | | |
| | | abdominal surgery | | |
| | | Co-Investigator | | |

| | Pharmaceutical | A randomized, double-blind, pilot dose | 12/01 | Direct Funds |
|----------|-------------------|--|---------|---------------------|
| | Resource | ranging study of intravenous Kytril* in the | 12,01 | \$50,858; Indirect |
| | Corporation/Roche | prevention of postoperative nausea and | | Funds \$15,257 |
| | Laboratories | vomiting in patients undergoing abdominal | | Total Grant: |
| | Laboratories | hysterectomy | | 1 |
| | | Primary Investigator | | \$66,115 |
| | Pharmaceutical | | 0.00 | ļ |
| | Resource | A prospective, randomized, double-blind | 8/03 | Direct Funds |
| | Corporation/Roche | study of granisetron (Kytril*) plus | 8/04 | \$35,812; Indirect |
| | Laboratories | dexamethasone versus ondansetron | | Funds \$10,744 |
| | Laboratories | (Zofran*) plus dexamethasone in the | | Total Grant: |
| | | prevention of post-operative nausea and | | \$46,556 |
| | | vomiting (PONV) in patients undergoing | Ì | |
| | | hysterectomy | | |
| | | Primary Investigator | | |
| | Merck Research | A Randomized, Double-Blind, Active | 11/03 - | Direct Funds |
| | Laboratories | Comparator-Controlled, Parallel-Group | 07/05 | \$83,349; Indirect |
| | | Study, Conducted Under In-House Blinding | | Funds \$16,670 |
| | | Conditions, to Examine the Safety, | | Total Grant: |
| | | Tolerability, and Efficacy of 2 Doses of | | \$100,019 |
| | | Aprepitant for the Prevention of Prevention | | |
| | | of Postoperative Nausea and Vomiting | | |
| | | (Protocol 090-00) | | |
| | | Co-Investigator | | |
| | GlaxoSmithKline | A Multicenter, Randomised, Double-Blind, | 09/04 - | Direct Funds |
| | | Placebo-Contolled, Dose-Ranging, Parallel | 08/05 | \$99,760; Indirect |
| | | Group Phase II Study to Evaluate the Safety, | | Funds \$24,940 |
| | | Efficacy, and Pharmacokinetics of the Oral | | Total Grant: |
| | | Neurokinin-1 Receptor Antagonist, | | \$124,700 |
| | | GW679769, When Administered with | | 7-1,700 |
| | | Intravenous Ondansetron Hydrochloride for | | |
| | | the Prevention of Post-operative Nausea | | |
| | | and Vomiting (PONV) and Post-discharge | | |
| | | Nausea and Vomiting (PDNV) in Female | 1 | |
| | | Subjects with Known Risk Factors for PONV | | |
| | | Who are Undergoing Surgical Procedures | | |
| | | Associated with Increased Emetogenic Risk | | |
| | | (Protocol NKT102260) | | |
| | | Primary Investigator | | |
| 3629-001 | Baxter Healthcare | A Randomized, Double – Blind, Placebo- | 08/05 – | Direct Funds |
| | Corporation | Controlled, Multicenter Trial Comparing | 08/05 = | \$83,125 ; Indirect |
| | | Transderm Scop (Trandermal Scopolamine | 00,00 | Funds \$16,625 |
| | | Patch) Plus Ondansetron to Ondansetron | | Total Grant: |
| | | Alone for the Prevention of Postoperative | | \$99,750 |
| | | Nausea and Vomiting in the Outpatient | | ,75U |
| | | Setting" (Protocol No. 3629-001) | | |
| | | Primary Investigator | | |
| | Merck Research | A Randomized, Double-Blind, Active | 07/05 | Discrete L |
| | Laboratories | Comparator-Controlled, Parallel-Group | 07/05 | Direct Funds |
| | | | 5/06 | \$64,166.67 ; |

| | | Study, Conducted Under In-House Blinding Conditions, to Examine the Safety, Tolerability, and Efficacy of IV MK-0517 for the Prevention of Postoperative Nausea and Vomiting (PONV); Protocol 015 Co-investigator | | Indirect Funds \$12,833.33 Total Grant: \$77,000 |
|----------|---------------------------------------|---|------------------|--|
| | Vista Clinical Trial | A Multicenter, Open Label, Phase IIIa Trial to Evaluate the Efficacy and Safety of ORG 25969 When Used at the End of Surgical Procedure to Reverse the Neuromuscular Block Induced by Rocuronium Following Routine Anesthesia Co-investgator | 08/05 – 12/05 | Direct Funds \$40,600 ; Indirect Funds \$10,150 Total Grant: \$50,750 |
| GW670769 | GlaxoSmithKline group | A Phase III, Multicenter, Double-blind, Parrallel Group Study to Evaluate the Safety and Efficacy of 50 mg Oral Dosing with the Neurokinin-1 Receptor Antagonist GW670769 for the Prevention of Postoperative Nausea and Vomiting in Female Subjects at High Risk for Emesis Primary Investigator: Patricia Dalby, MD | 04/06 — 01/07 | Direct Funds \$88,521; Indirect Funds \$ 16,304 Total Grant: \$ 104, 825 |
| | Schering-Plough Research Institute | A Randomized, Double-Blind, Double- Dummy, Dose-Ranging, Active- and Placebo- Controlled Study of Single Dose Oral Rolapitant Monotherapy for the Prevention of Postoperative Nausea and Vomiting Primary Investigator | 06/07 – 12/08 | Direct Funds \$ 94,150; Indirect Funds \$ 9830 Total Grant: \$ 103,980 |
| | GlaxoSmithKline | A multicient, Randomized, Single-blind, Active-controlled, Parallel Group, Phase II Study to Evaluate the Efficacy, Safety, and Tolerability of a Singe Intravenous Dose of the Neurokinin-1 Receptor Antgonist, Vestipitant, compared with a Single 4 mg Intravenous Ondansetron Hydrochoride Dose for the Treatment of Breakthrough Post-Operative nausea and Vomiting after Failed Prophylaxis with an Onansetron- Containing Regimen in Patients Undergoing Non-Emergency Surgical Procedures. Primary Investigator | 01/12 — 11/12 | Direct Funds \$ 45,525; Indirect Funds \$ 10,194 Total Grant: \$ 55,719 |

Non-Funded Research:

On-Going:

Pitt IRB (exempt protocol): Obstetric Emergencies: Team Training course - Co-Investigator with Gabriella Gosman, MD 2005-present

Completed

Primary Investigator Pitt IRB # PRO09080283: Genetic Determinants of Antepartum, Parturitional, and Postpartum Pain and Labor Analgesia, New Study and Co-Investigator with Grace Lim (analysis of data –study closed to enrollment)

Coinvestigator (Grace Lim, MD PI) "Reducing Pain's Impact on Perinatal Depression,"
University of Pittsburgh Clinical and Translational Science Institute (CTSI) Pain Research Challenge awards.
Funded by the Virginia Kaufman Endowment Fund – study completed

Pitt IRB #IPRO16120234. "Quadratus Lumborum Bock versus Intrathecal Morphine for Postoperative Pain Control After Cesarean Section" Coinvestigator role here with Nicholas Schott as the PI

Other research related activities:

| 1992 – 1999 | Member - Magee-Women's Hospital Institutional Review Board |
|------------------|--|
| 1994 – Present | Member - Magee-Women's Hospital Research Institute: have presented at works in progress and have reviewed scientific protocols |
| 1992 – Present | Implemented protocols received from Pfizer, Roche, SCIREX, Baxter, and Schering-Plough via Anesthesiology departmental Clinical Trials Program (previously Pittsburgh Clinical Research Organization) |
| 1995 – Present | Member - Scientific Affairs Committee for Intradepartmental grants: reviewing Seed grant applications and applications for the Charles Schertz Fellowships (one year resident research fellowships) on a quarterly basis |
| 8/ 2003 — 9/2004 | With 11/ 2005 Article published in Anesthesia and Analgesia 101 (5) p 1323-1329.Gan TJ, Coop A, PhilipB, et al. DalbyP (as part of the Kytril Study Group) "A Randomized, double-blind Study of Granisetron Plus Dexamethasone Versus Ondansetron Plus Dexamethasone in the Prevention of Postoperative Nausea and Vomiting in Patients Undergoing Abdominal Hysterectomy" (submitted to Anesthesia and Analgesia) |
| 6/2004 – present | OB Simulator Planning Committee |
| | Member and Developer of Obstetrical Crisis Management Simulation Course and Scenarios along with the Department of Obstetrics and Gynecology and Clinical Nursing Department of Magee-Women's Hospital |
| 9/ 05 – 9/09 | Pitt IRB#0502083: The Incidence of Asymptomatic Bacteruria in Women Receiving Labor Epidural Analgesia – Pilot Study – Primary Investigator – Implemented study and still revising manuscript |
| 9/06 – present | Reviewer for UPMC Department of Anesthesiology Risk Management Review Committee, addressing interdepartmental safety reviews of the clinical trials program |
| 04/2011 | Faculty Moderator for SOAP 2011 Poster Review Session |
| 06/11 – present | Reviewer for MedEdPortal submissions for AAMC |
| 07/12 – ongoing | Editorial Review for Obstetrical Anesthesia Digest — Quarterly journal that abstracts current research articles in the field |

01/16 - present

Co-Editor in Chief (3 people) Obstetrical Anesthesia Digest - Quarterly journal that abstracts

current research articles in the field

LIST of CURRENT RESEARCH INTERESTS

- 1. Interdisciplinary cooperation during emergency obstetric cases
- 2. Maternal and Family long-term effects of "Condition O" responses to maternal and fetal emergencies
- 3. Implementation of regional anesthesia techniques for postoperative pain in high risk for pain obstetric populations

INVITED SEMINARS AND LECTURESHIPS National Presentations:

| 5/93 | Peripheral Substance P Levels in Parturient" Society for Obstetric Anesthesia and Perinatology, Palm Springs, CA |
|---------|---|
| 5/94 | Saliva Substance P Levels in Labor Pain" Society for Obstetric Anesthesia and Perinatology, Philadelphia, PA |
| 5/96 | Substance P and Met-enkephalin Levels in Cerebrospinal Fluid in Pregnancy" Society for Obstetric Anesthesia and Perinatology, Tucson, AZ |
| 2/97 | Current Research in Obstetric Anesthesia" Grand Rounds Presentation University of Pittsburgh Department of Anesthesiology and Critical Care Medicine February 13, 1997 |
| 12/2002 | A Pilot, Randomized, Double-blind, Dose-Ranging Study of Intravenous Granisetron (Kytril) in the Prevention of Postoperative Nausea and Vomiting (PONV) in Subjects Undergoing Abdominal Hysterectomy" 56 th Postgraduate Assembly in Anesthesiology, New York, New York |
| SERVICE | TOIK |

SERVICE

| University and Medica | al School Service |
|-----------------------|--|
| 3/94 – present | Medical Student Clinical Procedures Course Curriculum Development Committee, Group Session Coordinator, and Instructor: have actively and progressively incorporated new technology and simulator scenarios into this 2 nd year Medical School curriculum |
| 1/96 – 17 | Member - Reunion Planning Committee for University of Pittsburgh School of Medicine Class of 1983; help to plan and coordinate class reunions every 4 years |
| 1/99 – 17 | Member – Medical Student Education Committee, meetings each quarter annually |
| 1/99 – present | Member – Resident Education Committee, monthly meetings |
| 1/99 – present | Member – Residency Recruitment and Appointment Committee; interviewing potential resident applicants and involved in their selection criteria and ranking, active in participating in residency fairs |

| 1/99 – 17 | Medical Student Administrative and Clinical Coordinator for 3^{rd} and 4^{th} Year Students at Magee-Women's Hospital — coordinates medical student rotation, compiles evaluations, interdepartmental liaison |
|-------------------|--|
| 2/2001 – 2005 | Faculty Member representing University of Pittsburgh for breakout sessions of Allegheny County Medical Society medical student and young physician mentoring programs –offered biannually |
| 3/94 – 9/2023 | Medical Student Clinical Procedures Course Curriculum Development Committee, Group Session Coordinator, and Instructor: have actively and progressively incorporated new technology and simulator scenarios into this 2 nd year Medical School curriculum |
| 1/96 – present | Member - Reunion Planning Committee for University of Pittsburgh School of Medicine Class of 1983; help to plan and coordinate class reunions every 4 years |
| 1/99 – present | Member – Medical Student Education Committee, meetings each quarter annually |
| 1/99 – present | Member – Resident Education Committee, monthly meetings |
| 1/99 – present | Member – Residency Recruitment and Appointment Committee; interviewing potential resident applicants and involved in their selection criteria and ranking, active in participating in residency fairs |
| 1/99 – 05 | Medical Student Administrative and Clinical Coordinator for 3 rd and 4 th Year Students at Magee-Women's Hospital – coordinates medical student rotation, compiles evaluations, interdepartmental liaison |
| 2/2001 – 2005 | Faculty Member representing University of Pittsburgh for breakout sessions of Allegheny County Medical Society medical student and young physician mentoring programs —offered biannually |
| 12/04 – 18 | Associate Director of Medical Student Program of the University of Pittsburgh School of Medicine – In this role: have implemented Anesthesia medical student curriculum revisions, test revisions, and do bi-monthly orientations for the third year medical students starting their Surgery and Perioperative medicine clerkship; contributed to development of website |
| 12/08 - present | University of Pittsburgh School of Medicine Interviewer for medical student candidates |
| 10/20109/2011 | Faculty Member representing University of Pittsburgh for career evening with the Allegheny County Medical Society for medical students |
| 7/ 2013 – present | University of Pittsburgh School of Medicine Medical School Admissions Committee member (interviewer and ranking committee, screening applications, inviting students for interview) |
| 1/2023 -present | Asked to join the Executive Committee of the University of Pittsburgh School of Medicine Admissions Committee |
| LIDEGORA | |

10/2003 – 2004 Men 08/18/2024

Member – Bariatrics Nursing Research Committee Magee-Women's Hospital Patricia L. Dalby, MD

| 07/04 – present | Member - Code Response Committee Magee-Women's Hospital |
|---------------------------|--|
| 09/07 – present | Member – MageeWomen's Hospital Credentials Committee |
| 09/10 9/2019 | ACLS Instruction Facilitator and Mock Code Facilitator |
| 09/06 - present | Obstetric Crisis Team Training Facilitator (monthly drills) |
| Professional Commit | kane |
| 10/1997 – present | Allegheny County Medical Society - Delegate to Pennylvania Medical Society annual meetings — participation on delegation caucus |
| 9/98 – 2002 | Pennsylvania Society of Anesthesiologists - Member of the Professional Relations Committee |
| 05/04 – present | $\label{lem:member-international} Member-International Outreach Committee of SOAP \mbox{ (Society for Obstetrical Anesthesia and Perinatology)}$ |
| 10/04 - 2008 | RIME and GEA Peer Educational Protocol Reviewer for the AAMC |
| 05/05 – present | Member – SOAP Membership Committee |
| 05/05 - present | Member – Society of Education in Anesthesia (SEA) Membership Committee |
| 08/08 - 06/2011 | Chair – Society for Education in Anesthesia (SEA) Membership Committee |
| 01/10 - 12/31/10 | Member at large — Executive Steering Committee of the Department of Anesthesiology, University of Pittsburgh School of Medicine |
| 09/13 - present | Member – SOAP Education Committee |
| 09/13 – present | Member – SOAP Obstetrical Fellowship Committee |
| 09/13 – present | Member SAAA Subspecialty Program Director Committee |
| 03/19 – present | Member – SOAP Ad Hoc Committee on Critical Care Medicine |
| Local/Community Sen | vice Activities |
| 1992 – 2013 | Easter Seals Society - Committee Member |
| 2000 – 2004 | Member and Sunday school Teacher Fox Chapel Presbyterian Church |
| 2000 – 2002 | Assistant Junior Soccer coach – Fox Chapel Area |
| 2004 – 2006 | Humane Society Annual Fundraiser Event Planning Committee |
| 2009 – 2014 | Garbage Bag Gala Fundraiser for Salvation Army of Pittsburgh committee |
| 2007 - 2016 08/18/2024 | Annual Fund Fundraiser for Shadyside Academy Patricia L. Dalby, MD |

2005 - present

Pittsburgh Parks Committee Annual Fundraiser "Hat Luncheon" member

2017 - 2020

"Half the Sky" member- local charity organization for underprovided groups

International Service

09 -10/05

Ten day "Hands-on" teaching clinical obstetric anesthesia in Dubrovnik, Croatia Hospital;

lecturing and daily wards activities