

Publications
Anesthesiology and Perioperative Medicine
Academic Year 2017-2018

1. Atlas G, Li JK, Amin S, Hahn RG. Development and Retrospective Clinical Assessment of a Patient-specific Closed-form Integro-differential Equation Model of Plasma Dilution. *Biomed Eng Comput Biol* 2017 Oct 26;8:1179597217730305.
2. Xiong M, Shiwalkar N, Reddy K, Shin P, and Bekker A. Neurobiology of Propofol Addiction and Supportive Evidence: What Is the New Development? *Brain Sci* Feb 2018;8,36.
3. Walker ND, Mourad YSH, Liu KH, Buxhoeveden M, Schoenberg C, EloyJD, WilsonDJ, Brown LG, Botea A, Chaudhry F, Greco S, Ponzio NM, Pyrsopoulos NT, Koneru B, Gubenko YA, Rameshwar P. Steroid-Mediated Decrease in Blood Mesenchymal Stem Cells in Liver Transplant could Impact Long-Term Recovery. *Stem Cell Rev and Rep* 2017;13:644–658.
4. Amin M, Diep J, Chin D, Kahn J, Monteiro I, Jackson D, Shulman S. The Use of Smartphone Video Feature for Diagnosis and Counseling of a Propofol-Induced Acute Dystonic Reaction in a Pediatric Patient. *J Clin Anesth Manag* 31 Aug 2017 2(2): doi <http://dx.doi.org/10.16966/2470-9956.127>
5. Amin M, Haroun L, Quraishi F, Aziz R, Patel A. Anaesthetic considerations in a 15 month old with Patau's Syndrome: a case report and review of literature. *Anaesthesia Cases* / 2017-0151 / ISSN 2396-8397. Doi.org/10.21466/ac.ACIA1MO.2017
6. Chang A, Bass T, Duwell M, Berger S, Bangalore R, Lee N, Amdur R, Andrews M, Fahnestock E, Kahsay L, El-Bayoumi J. The Impact of "See the City You Serve" Field Trip: An Educational Tool for Teaching Social Determinants of Health. *Education* 2017 9:1, 118-122 *Journal of Graduate Medical Education*, Feb 2017;9(1):118-122.
7. Hase T, Sirajuddin S, Maluso P, Bangalore R, DePalma L, Sarani B. Platelet dysfunction in critically ill patients. *Blood Coagul Fibrinolysis* 2017 Sep;28(6):475-478.
8. Bekker A, Korban A, Esochaghi S. Long-Term Cognitive Decline in the Elderly is not Attributable to Surgery/Anesthesia. *Int J Anesth Res*. 2017;5(10):490-493.
9. Chinn L, Gupta S, Patel S, Iannaccone F. Patients' Understanding of the Role of Anesthesiologists among Predominantly African-American Patients from an Inner City Preoperative Anesthesia Testing Clinic. *J Anes Perio Manag* 1: 002. Published: Nov 15, 2017

10. Diep J, Dandu K, Xiong M, Shulman S, Gonzalez-Fiol A. Airway arteriovenous malformation in pregnancy. *Can J Anaesth*. 2017 Oct;64(10):1071-1072
11. Amin M, Sanghvi S, Atlas G, Eloy JD. Anesthetic Considerations in a Trauma Patient with a Large Incidental Anterior Mediastinal Mass. *J Clin Anesth Res*. 2017; 1(1): 1-3.
12. Anthony C, Gittens L, Chaudhry F, Xiong M. The Anesthetic Management of a Pre-Term Parturient Undergoing Urgent Cesarean Delivery for Fetal Complications within 30 Days of Drug-Eluting Stent Placement: A Case Report and Literature Review. *J Anesth Surg* 2018;5(1): 34-38.
13. Ellwood S, Amin M, Chaudhry F, Bekker A. An Anesthetic Approach for a Patient with Known Difficult Airway Undergoing an Ommaya Reservoir Placement. *Int J Anesth Res* 2018;6(4):520-522.
14. Diep J, Chin DT, Gupta S, Syed F, Xiong M, Cheng J. Kratom, an Emerging Drug of Abuse: A Case Report of Overdose and Management of Withdrawal. *A&A Practice* 2018 April;10:192–4.
15. Xu B, Zhou D, Ren L, Shulman S, Zhang X, Xiong M. Pharmacokinetic and pharmacodynamics of intravenous dexmedetomidine in morbidly obese patients undergoing laparoscopic surgery. *J Anesth* 2017 Dec;31(6):813-820.
16. Grech D, Velagala J, Dembek D, Tabaac B. Critical Literature Review of the Homeopathic Compound Traumeel for Treatment of Inflammation. *Pharmacology & Pharmacy* March 2018;9:67-83.
17. Gonzalez Fiol A, Amin M, Ellwood S. Similarities between obstetric anesthesia and the service industry. *International Journal of Obstetric Anesthesia* 2017 Nov;32:92–3.
18. Min JY, Nayak JV, Hulse KE, Stevens WW, Raju PA, Huang JH, Suh LA, Van Roey GA, Norton JE, Carter RG, Price CPE, Weibman AR, **Rashan AR**, Ghosn EE, Patel ZM, Homma T, Conley DB, Welch KC, Shintani-Smith S, Peters AT, Grammer LC 3rd, Harris KE, Kato A, Hwang PH, Kern RC, Herzenberg LA, Schleimer RP, Tan BK. Evidence for altered levels of IgD in the nasal airway mucosa of patients with chronic rhinosinusitis. *J Allergy Clin Immunol* 2017 Dec;140(6):1562-1571
19. Shupper P, Stitik TP. Tibialis Posterior Tenosynovitis: A Unique Musculoskeletal Manifestation of Gout. *Am J Phys Med Rehabil* 2018 Feb;97(2):143-146.
20. Lutz B, Wu S, Gu X, Atianjoh F, Fox B, Pollock D, Tao Y-X. ET_A receptors contribute to SCD-associated pain in mice via increased Nav1.8 in primary afferent neurons. *Haematologica* (2018) Published online.
21. Li Q, Chang L, Ye F, Luo Q, Tao Y-X, Shu H. Role of spinal COX-2 and PGE2 in fentanyl-induced hyperalgesia in rats. *Br J Anesth* 120 (2018): 827-35.

22. Chang L, Ye F, Luo Q, Tao Y-X, Shu H. Increased hyperalgesia and proinflammatory cytokines in the spinal cord and dorsal root ganglion after surgery and/or fentanyl administration in rats. *Anesth Analg* 126 (2018): 289-297.
23. Miao X-R, Fan L-C, Wu S, Mao Q-X, Li Z, Lutz B, Xu J, Lu Z-J, Tao Y-X. DNMT3a contributes to the development and maintenance of bone cancer pain by silencing Kv1.2 expression in spinal cord dorsal horn. *Mol Pain* 13 (2017) 1-14.
24. Xu B, Cao J, Zhang J, Jia S, Wu S, Mo K, Liang L, Miao X, Bekker A, Tao Y-X. Role of microRNA-143 in nerve injury-induced upregulation of DNMT3a in primary sensory neurons. *Front. Mol. Neurosci.* 10 (2017) 350.
25. Li Z, Mao Y, Liang L, Wu S, Yuan J, Mo K, Mao Q, Cao J, Bekker A, Zhang W, Tao Y-X. Contribution of dorsal root ganglion C/EBP β to peripheral nerve trauma-induced nociceptive hypersensitivity. *Sci Signal* 10 (2017) eaam5345.
26. Korczeniewska O, Khan J, Tao Y-X, Eliav E, Benoliel R. Effects of sex and stress on trigeminal neuropathic pain-like behavior in rats. *Journal of Oral and Facial Pain and headache* 31 (2017) 381-397.
27. Sun L, Zhao J-Y, Gu X, Liang L, Mo K, Wu S, Feng J, Lutz B, Bekker A, Zhao X, Nestler E, Tao Y-X. Nerve injury-induced epigenetic silencing of opioid receptors controlled by DNMT3a in primary afferent neurons. *Pain* 158 (2017):1153-1165.
28. Mao Q, Yuan J, Xiong M, Wu S, Chen L, Bekker A, Tao Y-X, Yang T. Role of dorsal root ganglion K_{2p}1.1 in peripheral nerve injury-induced neuropathic pain. *Mol Pain* 2017; 13:1-13.
29. Wu Y, Zou B, Liang L, Li M, Tao Y-X, Yu H, Wang X, Li M. Loperamide, an exogenous opioid, potently inhibits sodium channels to alleviate inflammatory hyperalgesia. *Neuropharmacol* 2017;117:282-291.
30. Zhao J, Liang L, Gu X, Li Z, Sun L, Wu S, Atianjoh F, Feng J, Mo K, Jia S, Lutz B, Bekker A, Nestler E, Tao Y-X. DNA methyltransferase DNMT3a contributes to neuropathic pain by repressing Kcna2 in primary afferent neurons. *Nature Communications* 8 (2017) 14712.
31. Chen P, Li J, Han X, Grech D, Xiong M, Bekker A, Ye JH. Acupuncture for alcohol use disorder. *Int J Physiol Pathophysiol Pharmacol* 2018 Mar 10;10(1):60-69. eCollection 2018. PubMed PMID: 29593851.
32. Kang S, Li J, Bekker A, Ye JH. Rescue of glutamate transport in the lateral habenula alleviates depression- and anxiety-like behaviors in ethanol-withdrawn rats. *Neuropharmacol* 2018 Feb;129:47-56. doi:10.1016/j.neuropharm.2017.11.013.
33. Zhou X, Lu D, Li WD, Chen XH, Yang XY, Chen X, Zhou ZB, Ye JH, Feng X. Sevoflurane Affects Oxidative Stress and Alters Apoptosis Status in Children and Cultured Neural Stem Cells. *Neurotox Res.* 2018 May;33(4):790-800. doi:10.1007/s12640-017-9827-5.
34. Li J, Kang S, Fu R, Wu L, Wu W, Liu H, Gregor D, Zuo W, Bekker A, Ye JH. Inhibition of AMPA receptor and CaMKII activity in the lateral habenula reduces depressive-like behavior and alcohol intake in rats. *Neuropharmacol* 2017 Nov;126:108-120.

35. Shah A, Zuo W, Kang S, Li J, Fu R, Zhang H, Bekker A, Ye JH. The lateral habenula and alcohol: Role of glutamate and M-type potassium channels. *Pharmacol Biochem Behav.* 2017 Nov;162:94-102.
36. Fu R, Mei Q, Zuo W, Li J, Gregor D, Bekker A, Ye J-H. Low-Dose Ethanol Excites Lateral Habenula Neurons Projecting to VTA, RMTg, and Raphe. *International J of Physiol, Pathophysiol, and Pharmacol.* IJPPP0069993R1. 2017; 9(6): 217–230.
37. Shiwalkar N, Gregor D, Fu R, Bekker A, Ye J-H. Changes in Alcohol-related behavior following an incident of traumatic brain injury. *J. Trauma & Treatment* 2017, 6(4),1000392

Book Chapters

1. Zuo W, Krnjević K, Bekker A, Ye JH. Role of habenulomesencephalic circuit in cocaine addiction. Chapter in book “The Neuroscience of Cocaine: Mechanisms, and Treatment”, Edited by Dr. Victor R. Preedy, Published by Elsevier Academic Press. 2017, Chapter 32, pp313-320.
2. Amin S, Reformato V, Anthony C, Kaufman A. Miscellaneous Agents: pharmacokinetics, pharmacodynamics, adverse effects, drug interactions, indications/ contraindications. Chapter 15 in: *Academic Pain Medicine: A Practical Guide to Rotations, Fellowship, and Beyond.* Y. Khelemsky, K. Gritsenko, & A. Malhotra (Ed.) New York: Springer Science. 2017. Pub Status: Submitted

Abstracts

ASRA (American Society of Regional Anesthesia and Pain Medicine) Annual Meeting, Nov 16-18, 2017, Lake Buena Vista, Florida

1. Anthony C, Chen D, Eloy JD. Thoracic Epidural Placement for Palliative measures in a patient Taking Rivatoxaban: A case Report and Discussion. American Society of Regional Anesthesia and Pain Medicine - ASRA meeting 2017, Nov 16-18, 2017, Lake Buena Vista, Florida.
2. Ellwood, Shupper P, Kaufman A. A Retrospective Chart Review Analyzing the Safety of Spinal Radiofrequency Procedures in Patients who have Metallic Posterior Spinal Instrumentation. ASRA 2017 - American Society of Regional Anesthesia and Pain Medicine meeting, Nov 16-18, 2017, Lake Buena Vista, Florida.

NYAM (New York Academy of Medicine) Meeting, Oct 2017 - New York, NY

1. Amin M, Eloy J - Protecting the Airway and the Physician: Lessons from 214 cases of Endotracheal Intubation Litigation. (Oral Presentation)

2. Gupta S, Chinn L, Amatullah S, Iadarola R, Bekker A - Financial Impact of Applying Modified NICE/ASA Guidelines to Current Practice for Preoperative Testing. (Poster)

PGA (The PostGraduate Assembly in Anesthesiology) 71st Meeting, Dec 2017 - New York, NY

1. Bangalore R, Gajewski M - Prevalence of Burnout in Anesthesiology Residents and Development of Wellness Program. (Poster)
2. Gupta S, Chinn L, Amatullah S, Iadarola R, Bekker A - Financial Impact of Applying Modified NICE/ASA Guidelines to Current Practice for Preoperative Testing. (Poster)
3. Fishman MP, Moore R - Anesthetic Management of a Patient with Brugada Syndrome. (MCC)
4. Montoya J, Ball M, Shah K, Gajewski M, Block M, Schlesinger M, Rubin B. Anesthetic Considerations in Neurofibromatosis Type 1. (MCC)
5. Shulman S, Christie A, Convissar D, Agrawal M. Laryngoscope-assisted LMA placement after initial failure with standard LMA technique.

ASA (American Society of Anesthesiologists) Annual Meeting, Oct. 21-25, 2017, Boston MA

1. Amin S, Collingwood S, Xiong M, Liang L, Wu S, Bekker A, Tao Y-X. G9a inhibits CREB-triggered expression of mu, kappa, and delta opioid receptor in primary sensory neurons following peripheral nerve injury. Oral Presentation. American Society of Anesthesiologists (ASA) Annual Meeting. Boston, Oct.21-25, 2017. Selected Best of Abstracts – Top 10 out of 1250 abstracts.
2. Amin Molly, Anthony C, Syider P, Eloy Jean A, Eloy Jean D. Protecting the airway and the physician: lessons from 234 cases of endotracheal intubation litigation. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
3. Amin M, Ellwood S, Phan L, Chaudhry F, Bekker A. Ommaya reservoir placement in a patient with a known difficult airway. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
4. Amin Molly, Ellwood S, Eloy Jean D. The role of IABP in a high-risk cardiac patient undergoing non-cardiac surgery. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
5. Anthony C, Derrick K, Dominik J. Maintaining Spontaneous Ventilation in a Chronically Ill Patient Undergoing Transoral Resection of Endotracheal Mass: Anesthetic and Airway Considerations. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
6. Batra M, Adigun H, Seem E. Chewing Tobacco and NPO Guidelines: Carotid Endarterectomy Following Recently Chewed Tobacco. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
7. Collingwood S, Gajewski M. The validity of a negative ECG stress test in predicting intra-operative myocardial complications. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
8. Collingwood S, Amin S, Xiong M, Pandya Shah S. Post-operative seizure in a parturient with multiple sclerosis after general anesthesia. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
9. Gupta S, Park HJ, Pandya Shah S. Anesthetic management of intracranial aneurysm during pregnancy: a case report. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
10. Gupta S, Chin L, Amatullah S, Iadarola R, Bekker A. Financial impact of applying modified NICE/ASA guidelines to current practice for preoperative testing. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
11. Gupta S, Madubuko U, Atlas G. Tranexamic acid in the anesthetic management of a Jehovah's Witness with acute trauma: a case report. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.

12. Kontos D, Gajewski M. Neuroaxial anesthesia in a patient with disseminated intravascular coagulation. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
13. Park HJ, Diep J, Kahn A, Jackson D. Unmasking of Wolff-Parkinson-White syndrome during elective Caesarian delivery. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
14. Park HJ, Reddy K, Pandya Shah S. The anesthetic challenges for a pediatric patient with incontinentia pigmenti. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
15. Park HJ, Shin P, Palmer TC. The anesthetic challenges in caring for an obese pediatric patient with OSA. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
16. Reddy KN, Shah K, Phan L, Palmer T. Case report: Awake tracheostomy in a pediatric patient with congenital unilateral TMJ ankylosis. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
17. Wang T, Xiong M, Amin M, Diep J, Bekker A, Tao Y-X. Peripheral Nerve Injury-induced Neuropathic Pain Mediated Via Down Regulation of K2p1.1. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
18. Sheikh U, Palmer T. Anesthesia Management of a Pediatric Patient with History of Single Right Coronary Artery. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
19. Adigun H, Discepolo P. Apneic Episode in a Rett Syndrome patient prior to induction. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
20. Emejulu O, Thongrod S. Airway Compression by Disseminated Mantel Cell Lymphoma in a Patient on High Dose Steroids: Airway Consideration. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
21. Fishman M, Moore R. Anesthetic Management of a Patient with Brugada Syndrome. The 2017 ASA Annual Meeting, Oct. 21-25, 2017, Boston, MA, USA.
22. Fishman M, Gupta S, Shah S. Caring for a Pediatric Patient with Extreme Needle Phobia and Combative Behavior. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.
23. Nadavaluru P, Sanghvi S, Eloy JD. Complete spinal analgesia after thoracic epidural placement. The 2017 ASA Annual Meeting, Oct. 21-25, 2017, Boston, MA, USA.
24. Sanghvi S, Lin P, Moore R, Dr. Eloy JD. Extended Sciatic and Saphenous Nerve Block and Associated Neuropathies in a Patient with Hereditary Neuropathy of Pressure Palsy. The 2017 ASA Annual Meeting, Oct. 21-25, 2017, Boston, MA, USA.
25. Madubuko U, Xiong M, Eloy JD. Severe Hemodynamic Instability, and Myoclonia due to Ketamine adjunct for Epidural Anesthesia during Cesarean Delivery. The 2017 ASA Annual Meeting, Oct. 21-25, 2017, Boston, MA, USA.
26. Siddiqi S, Diep J, Xiong M. Proposed Mechanism Behind G9a Inhibition CREB-triggered Expression of Opioid Receptors in Primary Sensory Neurons Following Peripheral Nerve Injury. The 2017 ASA Annual Meeting, Oct. 21-25, 2017, Boston, MA, USA. Oral presentation
27. Derrick K, Xiong M. Intraoperative Cardiac Arrest with Massive Transfusion Protocol and Coagulopathy. The 2017 ASA Annual Meeting, Oct. 21-25, 2017, Boston, MA, USA.
28. Reformato V, Gubenko Y. A Challenging Case of Anterior Mediastinal Mass. The 2017 ASA Annual Meeting, Oct. 21-25, 2017, Boston, MA, USA.

FAER summer student abstract:

Emily Yosh, Lingli Liang, Weihua Cai, Jamie Bono, Alex Bekker, Yuan-Xiang Tao. Role of glucocorticoid receptors from the dorsal root ganglion and spinal cord in short-term stress-induced delay of postsurgical pain recovery. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.

ASRA 2018 (American Society of Regional Anesthesia and Pain Medicine), April 19-21, New York, NY.

1. Shupper P, Ellwood S, Gilels S, Colao J, Kaufman A. Conventional Radiofrequency ablation of Genicular Nerves at 80°C – A one year retrospective evaluation. *Selected for presentation* at ASRA 2018 World Congress on Regional Anesthesia and Pain Medicine, April 19-21, 2018, New York, New York.
2. Sanghvi S, Shah R, Park HJ, Discepolo P, Eloy JD. Novel use of In Situ Epidural Catheter for Blood Patch for Symptomatic Postdural Puncture Headache: A Case Report and Literature review. ASRA 2018, April 19-21, New York, NY. *This abstract was awarded with the Certificate of Recognition.*

AAPM (American Academy of Pain Medicine) Annual Meeting April 25-29, 2018, Vancouver, Canada

1. Ellwood S, Shupper P, Kaufman A. A Retrospective Chart Review Analyzing the Safety of Spinal Radiofrequency Procedures in Patients Who Have Metallic Posterior Spinal Instrumentation. AAPM Annual Pain Medicine Meeting; Apr 2018; Vancouver, BC.

NANS 2018 (North American Neuromodulation Society) Annual Meeting, Jan 11-14, 2018, Las Vegas, NV

1. Siddiqi S, Shupper P, Ahmed T, Mammis A. The utility of Electromyography and Somatosensory evoked potential for accurate lead placement in trigeminal neuralgia. NANS 2018, Jan 11-14, 2018, Las Vegas, NV.
2. Adigun H, Baldev K, Sifonios A. Successful spinal cord stimulator after recent dural tear and epidural blood patch. 2018 NANS Annual Meeting, January 11-14, 2018, Las Vegas, NV.
3. Shupper P, Mammis A. A case report of an alternative neurostimulation approach in the lumbar spine. 2018 NANS Annual Meeting, January 11-14, 2018, Las Vegas, NV.
4. Amin S, Lin S, Mammis A. Benefit of SCS in wheelchair-bound patients – mini-literature review. 2018 NANS Annual Meeting, January 11-14, 2018, Las Vegas, NV.
5. Park HJ, Kaufman A, Mammis A. Spinal cord stimulation for treatment of chronic pain in a wheelchair-bound patient. 2018 NANS Annual Meeting, January 11-14, 2018, Las Vegas, NV.

NJSSA (New Jersey State Society of Anesthesiologists) Annual Meeting, March 10, 2018, New Brunswick, NJ

1. Emejulu O, Amin M, Thongrod S. Airway Compression by Disseminated Mantel Cell Lymphoma in Patient on High Dose Steroids: Airway consideration. NJSSA Annual meeting, March 10, 2018, New Brunswick, NJ.
2. Sanghvi S, Lin P, Nadavaluru P, Eloy JD, Moore R. Extended Sciatic and Saphenous Nerve Block and associated Neuropathies in a patient with Hereditary Neuropathy of Pressure Palsy. NJSSA Annual meeting March 10, 2018, New Brunswick, NJ.
3. Fishman MP, Grech D, Marsh SJ, Schloemerkemper N, Eloy JD, Bekker A - A Survey of Provider Preferences Regarding TIVA and Volatile Anesthetics. NJSSA Annual meeting March 10, 2018, New Brunswick, NJ.

SAMBA 2018 (Society for Ambulatory Anesthesia) 33th Annual Meeting May 3-5 2018, Miami Florida

1. Gupta S, Chinn L, Amatullah S, Iadarola R, Bekker A. Financial Impact of Applying NICE/ASA Guidelines for Preoperative Testing in Everyday Practice. SAMBA 33th Annual Meeting, May 3-5, 2018, Miami Florida. Third place in Excellence and Innovation award for outstanding scientific research, as well as the Resident Travel award.
2. Gupta S, Shah SP. Anesthetic Implications of a Previously Undiagnosed TMJ Ankylosis: A Lurking Airway Emergency. SAMBA 33th Annual Meeting, May 3-5, 2018, Miami Florida

IARS 2018 (International Anesthesia Research Society) Annual Meeting and International Science Symposium. April 28 – May 1, 2018, Chicago, IL.

1. Ptushko M, Chaudhry F, Amin M. Anesthetic Management of a Patient with Charcot-Marie-Tooth Disease and History of Prolonged Diffuse Muscular Weakness Related to General Anesthesia. IARS 2018 Annual Meeting and International Science Symposium. April 28 – May 1, 2018, Chicago, IL.

ATS 2018 (American Thoracic Society) International Conference, May 18-23, 2018 - San Diego, CA

1. Williams J, Convissar D, Rashed E, Lee R, Song K. Triple the Trouble: A Case Report. ATS International Conference, May 18-23, 2018, San Diego, CA.

Society for Education in Anesthesia, Apr 2018 - Louisville, KY

1. Bangalore R, Gajewski M - Prevalence of Burnout in Anesthesiology Residents and the Development of a Wellness Program.

Dr. Tao lab abstracts:

1. Lutz B, Wu S, Gu X, Fox B, Pollock D, Tao Y-X. Endothelin Type A receptors mediate Sickle Cell Disease-associated pain through upregulating Nav1.8 in primary sensory neurons. 2017 APS Conference [Physiology and Pathophysiology Consequences of Sickle Cell Disease](#) November 6-8, 2017, Washington, DC, USA
2. Tao Y-X. Epigenetic mechanisms of chronic pain. The 2017 CSA Annual Meeting, Sept 7-10, 2017, Zhengzhou, Henan, China.
3. Tao Y-X. Molecular mechanism underlying short-term perioperative stress-induced prolongation of postsurgical pain recovery. The 2017 CISA Annual Meeting, May 24-27, Xi'an, China.
4. Liang L, Wu S, Pan Z, Chang Y-J, Lutz B, Bekker A, Tao Y-X. The involvement of NrCAM variants in nerve injury-induced neuropathic pain in mice. The 47th Annual Meeting Society for Neuroscience, Nov 11-17, 2017, Washington, DC, USA.
5. Pan Z, Wu Q, Wei G, Wu S, Liang L, Bekker A, Tao Y-X. Overexpressing Tet1 in primary sensory neurons attenuated nerve injury-induced neuropathic pain. The 47th Annual Meeting Society for Neuroscience, Nov 11-17, 2017, Washington, DC, USA.
6. Jifang Xiao, Qingxiang Mao, Wu S, Lingli Liang, Kai Mo, Alex Bekker, Tao Y-X. Contribution of DNMT3a to paclitaxel-induced neuropathic pain via silencing K2p1.1 expression in primary sensory neurons. The 47th Annual Meeting Society for Neuroscience, Nov 11-17, 2017, Washington, DC, USA.
7. Tao Y-X, Yuanyuan Mao, Lingli Liang, Wu S, Weihua Cai, Jing Cao, Alex Bekker. The transcription factor C/EBP β in the dorsal root ganglion contributes to peripheral nerve trauma-induced nociceptive hypersensitivity. The 47th Annual Meeting Society for Neuroscience, Nov 11-17, 2017, Washington, DC, USA.

8. Shaogen Wu, Bo Xu, Kai Mo, Lingli Liang, Alex Bekker, Tao Y-X. MicroRNA 143 contributes to neuropathic pain through DNMT3a-triggered epigenetic silencing of mu opioid receptor in dorsal root ganglion. The 47th Annual Meeting Society for Neuroscience, Nov 11-17, 2017, Washington, DC, USA.
9. Emily Yosh, Lingli Liang, Weihua Cai, Jamie Bono, Alex Bekker, Tao Y-X. Role of glucocorticoid receptors from the dorsal root ganglion and spinal cord in short-term stress-induced delay of postsurgical pain recovery. The 2017 ASA Annual Meeting, Oct.21-25, 2017, Boston, MA, USA.

Dr. Ye lab abstracts:

1. Gregor D, Zuo W, Fu R, Ye J-H. The role of TRPV1 channels in the lateral habenula in pain, anxiety and depressive-like behaviors in rats withdrawn from chronic alcohol consumption. Neuroscience meeting 2017, Washington, DC.
2. Zhang H, Zuo W, Fu R, Ye J-H. Interfering insulin/IGF-1 signaling in rat's habenula reduces alcohol intake. Neuroscience meeting 2017, Washington, DC.
3. Zuo W, Mei Q, Fu R, Li J, Shiwakar N, Han X, Fan Q, Ye J-H. Upregulation of 5-HT₂ receptors in lateral habenula mediates the negative affect during alcohol withdrawal. Alcohol and the Nervous System Gordon Research Conference, March 4-9, 2018, Galveston, TX.
4. Ye JH. Role of lateral habenula in alcohol withdrawal. St John' University, NY, NY. March 28, 2018.