**CURRICULUM VITAE**

**Date of Revision: 10/10/2020**

**Name: Jinlei Li, M.D., Ph.D**. **F.A.S.A**

**Education**

M.D. McGill University Faculty of Medicine, Montreal, CA, 2007

Ph.D. Molecular and Cellular Biology, University of Buffalo, NY, USA, 2002

Msc. Immunology, Capital University of Medical Sciences, Beijing, 1997

B.S. Advanced Nursing, Beijing University, Beijing, China 1993

**Career/Academic Appointments (Research)**

2002-2003 Research Associate, Molecular/cellular biology, University of Buffalo, Buffalo, NY

1997-2002 Research Assistant, Microbiology/Immunology, University of Buffalo, Buffalo, NY

**Career/Academic Appointments (Clinical)**

2019 - Associate Professor, Yale University School of Medicine Department of Anesthesiology, New Haven, CT

2011 – 2019 Assistant Professor, Yale University School of Medicine Department of Anesthesiology, New Haven, CT

2008-2011 Anesthesiology Residency, Yale University School of Medicine Department of Anesthesiology, New Haven, CT

2007-2008 Internship, Norwalk Hospital Department of Internal Medicine, Norwalk, CT

**Administrative Positions (Anesthesiology Dept. at Yale University School of Medicine)**

2020 - Director, Regional Anesthesia and Acute Pain medicine, Yale University and YNHH, New Haven, CT

2019 - Co-Director, Regional Anesthesia and Acute Pain medicine, Yale University and YNHH, New Haven, CT

2018- Yale Institutional Review Board (IRB) HIC reviewer member, Yale University, New Haven, CT

2016 - 2019 Director, Regional Anesthesia at YNHH St. Raphael Campus and Musculoskeletal Center of Care, New Haven, CT

2015 - Associate Program Director, Regional Anesthesia and Acute Pain Medicine Fellowship, Yale-New Haven Hospital Department of Anesthesiology, New Haven, CT

2015 - Director, Regional Anesthesia at Temple Surgical Center, Yale New Haven Hospital Department of Anesthesiology, New Haven, CT

2014 - Director, Education for Regional Anesthesia Fellowship, Yale University School of Medicine Department of Anesthesiology, New Haven, CT

**Board Certification**

2015 Certificate, Basic Focused Assessed Transthoracic Echocardiography (FATE)

2012 Diplomat, American Board of Anesthesiologists (certificate number 49554)

2019 Fellow, American Society of Anesthesiologists

2021 Yale School of Medicine’s Medical Education Fellowship

2021 Fellow, Yale School of Management’s Emerging Leaders Program

**Grants/Clinical Trials History**

**Active**

Agency: Patient-Centered Outcomes Research Institute

I.D. #: [clinicaltrials.gov](https://na01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fclinicaltrials.gov&data=02%7C01%7Ckaren.stavris%40yale.edu%7Cc7d507a39a4f4a6b297f08d5dba8ed14%7Cdd8cbebb21394df8b4114e3e87abeb5c%7C0%7C0%7C636656441777313566&sdata=GM570%2BM7GICHRPW3PrWM903vnTVfHyhRfEDIunbQ3e8%3D&reserved=0) NCT02507505

Title: Multi-center RCT Title: “A Randomized Controlled Trial of Regional versus General Anesthesia to Promote Independence after Hip Fracture (REGAIN Trial)”.

P.I. Mark Neuman, M.D.

Yale site PI: Jinlei Li, M.D, Ph.D

Role: Yale Site PI.

Total Costs: $8,000 plus $1500/patient recruited

Project period: 10/07/2016-present.

Agency: NA

I.D. #: [clinicaltrials.gov](https://na01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fclinicaltrials.gov&data=02%7C01%7Ckaren.stavris%40yale.edu%7Cc7d507a39a4f4a6b297f08d5dba8ed14%7Cdd8cbebb21394df8b4114e3e87abeb5c%7C0%7C0%7C636656441777313566&sdata=GM570%2BM7GICHRPW3PrWM903vnTVfHyhRfEDIunbQ3e8%3D&reserved=0) NCT03977454

Title: Single-center RCT Title: “Periarticular Injection Versus Peripheral Nerve Block in Total Hip Arthroplasty”.

PI: Jinlei Li, M.D, Ph.D

Total Costs: NA

Project period: 11/11/2019-present.

**Past**

Agency: NIH

I.D.#: AI-48845

Title: “ATP synthase is responsible for maintaining mitochondrial membrane potential in bloodstream form Trypanosoma brucei”.

P.I. Noreen Williams, Ph.D.

Role: Sub-investigator, Postdoctoral Fellowship and research associate.

Total Costs: $550,000

Project period: 06/01/2002-06/30/2003.

Agency: NIAID

I.D.#: AI 41134 and AI57142.

Title: “Two Trypanosome-Specific Proteins Are Essential Factors for 5S rRNA Abundance and Ribosomal Assembly in Trypanosoma brucei”.

P.I. Noreen Williams, Ph.D.

Role: Sub-investigator, Postdoctoral Fellowship and research associate.

Total Costs: $200,000

Project period: 06/01/2002-06/30/2003.

Agency: NIH

I.D.#: AI-41134.

Title: “Trypanosoma brucei RNA Binding Proteins p34 and p37 Mediate NOPP44/46 Cellular Localization via the Exportin 1 Nuclear Export Pathway”.

P.I. Noreen Williams, Ph.D.

Role: Sub-investigator, Research Assistant.

Total Costs: $200,000

Project period: 09/01/1997-06/30/2002.

**Invited Speaking Engagements, Presentations, Symposia & Workshops**

**National and International**

***Panelist***

2020 Title: Enhanced Recovery: A Protocol for Success in Hip Fracture. American Society of Regional Anesthesia and Pain Medicine (*ASRA*) Annual Meeting, Virtual, U.S.A

2020 Title: Starting a Regional Anesthesia Protocol for Rib Fracture Patients. American Society of Regional Anesthesia and Pain Medicine (*ASRA*) Annual Meeting, Virtual, U.S.A

2020 Title: How to get your program ready for outpatient total joint arthroplasty. American Society of Anesthesiologists (*ASA*) Annual Meeting, Virtual, U.S.A

2020 Title: Continuous Quality Improvement in regional anesthesia. Chinese Society of Anesthesiologists (*CSA*) Annual Meeting, Virtual, China

2020 Title: A program director’s view of regional anesthesia fellowship training. Chinese Association of Anesthesiologists (*CAA*) Annual Meeting, Virtual, China

2020 Title: CQI in Regional Anesthesia. Chinese Society of Anesthesiologists (*CSA*) Annual Meeting, Beijing, China

2017 Title: Regional anesthesia in major vascular surgeries. (Chair: Hong Ma, M.D.) Chinese Society of Anesthesiologists (*CSA*) Annual Meeting, Zheng-Zhou, China

***Invited Refresher Course or Keynote Speaker***

2020 Title: Controversial topics in regional anesthesia. Inner Mongolia Association of Anesthesiologists Annual Meeting, Virtual, China

2017 Title: Thoracic Paravertebral Blocks in ICU Rib Fracture Management (Chair: Ivan Velickovic), the 8th Annual Spring Scientific Symposium in Anesthesiology and Intensive Care. Section for Anesthesiology, Intensive Care and Pain Therapy of the Serbian Medical Society In collaboration with: Serbian Association of Anesthesiologist (*SAA*) and Intensivists and European Society of Anesthesiology. Nis, Serbia

2016 Title: What has ultrasound brought to regional anesthesia:  
a two-decade experience from performance and safety perspective (Chair: Zhang-gang Xue, M.D.) Chinese Society of Anesthesiologists (*CSA*) Annual Meeting, Guang-Zhou, China

2015 Title: “All You Need to Know about Paravertebral blocks: from OR to ICU”. Chinese Society of Anesthesiologists (*CSA*) Annual Meeting, Xi-An, China

2015 Title: “When LAST is last: Local anesthetics systemic toxicity prevention and management, the 7th Annual Spring Scientific Symposium in Anesthesiology and Intensive Care. Section for Anesthesiology, Intensive Care and Pain Therapy of the Serbian Medical Society In collaboration with: Serbian Association of Anesthesiologist (SAA) and Intensivists and European Society of Anesthesiology. Nis, Serbia

2014 Title: Truncal blocks in regional anesthesia (Chair: Zhang-gang Xue, M.D.) Chinese Society of Anesthesiologists (CSA) Annual Meeting, Cheng-Du, China

***Workshop Chair***

2018 Title: “Local Anesthetic Systemic Toxicity” Chinese Anesthesiologist Association (*CAA*) National Annual Meeting, Kunming, China

2017 Title: “Upper and Lower Extremity Peripheral Nerve Blockade: all an anesthesiologist ever needs to know”, the 8th Annual Spring Scientific Symposium in Anesthesiology and Intensive Care. Section for Anesthesiology, Intensive Care and Pain Therapy of the Serbian Medical Society In collaboration with: Serbian Association of Anesthesiologist (*SAA*) and Intensivists and European Society of Anaesthesiology. Nis, Serbia

2016 Title: “Practical Perioperative Ultrasound: All the Basics that an Anesthesiologist Needs to Know about Ultrasonography”. Session number 852. American Society of Anesthesiologists (*ASA*) Annual Meeting. Chicago, IL. Designated as part of Maintenance of Certification in Anesthesiology (MOCA) requirements.

2015 Title: Regional Anesthesia Ultrasound workshop: Zhe-Jiang University School of Medicine Department of Anesthesiology at the 1st affiliated Hospital, Hang-Zhou, Zhe-Jiang, China

2015 Title: “When LAST is last: Local anesthetics systemic toxicity prevention and management (Chair: Ivan Velickovic). Invited Workshop Chair: “Peripheral Nerve Blockade in orthopedic surgeries.” SEVENTH ANNUAL SPRING SCIENTIFIC SYMPOSIUM IN ANAESTHESIOLOGY AND INTENSIVE CARE. Section for Anesthesiology, Intensive Care and Pain Therapy of the Serbian Medical Society In collaboration with: Serbian Association of Anesthesiologist (SAA) and Intensivists and European Society of Anaesthesiology. Nis, Serbia

***Workshop Faculty***

2019 Title: Advanced Regional Anesthesia Workshop atPost-Graduate Assembly in Anesthesiology (*PGA*): New York, NY (featured by PGA 74 Daily eNews)

2018 Title: Advanced Regional Anesthesia Workshop atPost-Graduate Assembly in Anesthesiology (*PGA*): New York, NY (featured by PGA 73 Daily eNews)

2017 Title: Advanced Regional Anesthesia Workshop atPost-Graduate Assembly in Anesthesiology (*PGA*): New York, NY

2017 Title: Ultrasound guided fascial plane blocks: TAP, QL, PEC/SERRATUS, AND KNEE INFILTRATION”. American Society for Enhanced Recovery (*ASER*) Annual Congress. Washington D.C.

2017 Title:Boutique Regional Anesthesia Ultrasound Workshop at New York School of Regional Anesthesia (NYSORA) and North American Institute for Continuing Education (NAICE). New York, NY

2016 Boutique Regional Anesthesia Ultrasound at New York School of Regional Anesthesia (NYSORA) and North American Institute for Continuing Education (NAICE). New York, NY

2015 New York School of Regional Anesthesia (NYSORA) 14th Annual Symposium on Regional Anesthesia Pain and Perioperative Medicine. North American Institute for Continuing Education (NAICE). New York, NY

2015 Boutique Regional Anesthesia Ultrasound: New York School of Regional Anesthesia (NYSORA) and North American Institute for Continuing Education (NAICE). New York, NY

2014 Title: Boutique Regional Anesthesia Ultrasound Workshop at New York School of Regional Anesthesia (NYSORA) North American Institute for Continuing Education (NAICE). New York, NY

***Problem Based Learning Discussion***

2016 Title: “My Patient Just Seized in Front of My Eyes After an Ultrasound Guided Axillary Brachial Plexus Block, But My Dose of Local Anesthetics Was Not Even High!” American Society of Anesthesiologists (*ASA*) Annual Meeting (presented at three sessions: L219, L311, L448), Chicago, IL

***Moderator:***

2019 American Society of Anesthesiologists (ASA) Annual Meeting, Orlando, FL, moderator for medically challenging cases

***Visiting Scholarship***

2018 **Grand Rounds**: The second Hospital of Xiang-Ya Medical School, ChangSha, Hu-Nang Province, China,

2017 As a Designated Delegate of Chinese American Society of Anesthesiologists (*CASA*) to medically underserved area: “Ultrasound guided peripheral nerve block: safety and complications”. Tai-Yuan, Shang-Xi Province, China

2017 **Grand Rounds**: The First Hospital of Peking University School of Medicine: All An Anesthesiologist Needs to Know on Chest Blocks: School, Beijing, China,

2016 As a Designated Delegate of Chinese American Society of Anesthesiologists (*CASA*) to medically underserved area: “Truncal Blocks: from OR to ICU”. Gui-Lin, Guang-Xi Province, China， <https://translate.google.com/translate?hl=en&sl=zh-CN&u=http://hospital.glmc.edu.cn/newsview.php%3Fid%3D10212&prev=search>

2014 As a Designated Delegate of Chinese American Society of Anesthesiologists (*CASA*) to medically underserved area: “Regional Anesthesia in remote locations”. Zun-Yi Hospital, Gui-Zhou Province, China, https://translate.google.com/translate?hl=en&sl=zh-

2013 As a Designated Delegate of Chinese American Society of Anesthesiologists (*CASA*) to medically underserved area: “Practicing Regional Anesthesia in remote area: safety and complications”. Lan-Zhou Hospital, Gan-Su Province, China

***Scientific Presentations***

2019 Title: “Triple fascia plane peripheral nerve blockade with dexamethasone sodium phosphate and methylprednisolone acetate for knee arthrodesis pain management in an opioid tolerant elderly patient with severe rheumatoid arthritis.”. The 18th Annual Pain Meeting of American Society of Regional Anesthesia and Pain Medicine (ASRA), New Orleans, LA

2018 Title: “Perineural dexamethasone sodium phosphate/methylprednisolone acetate are not associated with significant WBC and glucose changes: a small retrospective observational study”. The 17th Annual Pain Meeting of American Society of Regional Anesthesia and Pain Medicine (ASRA), San Antonio, TX

2018 Title: “Unilateral Paravertebral Blockade Enhanced Analgesia In A Randomized Control Study Of Laparoscopic Cholecystectomy”. American Society of Anesthesiologists (*ASA*) Annual Meeting, San Francisco, CA

2018 Title: “Air Tap During Thoracic Paravertebral Block: Then What?”. American Society of Anesthesiologists (ASA) Annual Meeting, San Francisco, CA

2018 Title: “Perioperative pain management emphasizing peripheral nerve blockade in a homozygous sickle cell disease patient undergoing total hip arthroplasty” International Anesthesia Research Society (*IARS*) Annual Meeting, Chicago, IL

2018 Title: “Single shot femoral nerve blocks for Reducing Preoperative Pain in hip fractures: a retrospective cohort study” American College of Orthopedic Surgeons (*AAOS*) Annual Meeting, New Orleans, LA.

2018 Title: “Perioperative pain management emphasizing peripheral nerve blockade in a homozygous sickle cell disease patient undergoing total hip arthroplasty” American Society of Regional Anesthesia and Pain Medicine (*ASRA*) Annual Meeting, New York, NY

2017 Title: “Efficacy and Effectiveness of Thoracic Paravertebral Nerve Blocks in the Management of Patients with Isolated Rib Fractures Telemetry Units and Intensive Care Units”. American Society of Regional Anesthesia and Pain Medicine (*ASRA*) Annual Meeting, San Francisco, CA

2017 Title: “Efficacy of single shot femoral nerve blocks in fragility hip fractures: a retrospective cohort study”. American Society of Regional Anesthesia and Pain Medicine (*ASRA*) Annual Meeting, San Francisco, CA

2017 Title: “Vasoactive Medication Usage in Patients Receiving Intraoperative General Anesthesia With and Without Pre-Operative Brachial Plexus Blockade: A Preliminary Retrospective Study for Arthroscopic Rotator Cuff Procedures in Beach-Chair Position.”. American Society of Anesthesiologists (*ASA*) Annual Meeting, Boston, MA

2017 Title: “Role of Thoracic Paravertebral Blocks in Isolated Rib Fracture Patients Admitted to Telemetry and Intensive Care Units: Shorter ICU Stay and Less Opioid Usage”. American Society of Anesthesiologists (*ASA*) Annual Meeting, Boston, MA

2017 Title: “Perineural Dexamethasone Versus Methylprednisolone Paravertebral Block in a Patient Undergoing Breast Surgery”. American Society of Anesthesiologists (*ASA*) Annual Meeting, Boston, MA

2016 Title: Dexmedetomidine Improves Supraclavicular Brachial Plexus Block Quality and Duration of Analgesia When Used Together With 0.5% Ropivacaine: Single Center Randomized Control Trial. American Society of Anesthesiologists (*ASA*) Annual Meeting: (session number A4015), Chicago, IL

2016 Title: “Popliteal sciatic nerve block and catheter placement reduces opioid requirements and improves patient pain management experience”. American Society of Regional Anesthesia and Acute Pain Medicine (*ASRA*) Annual Meeting: New Orleans, LA, 2016

2015 Title: “Mixing adjuvants together with ropivacaine improves brachial plexus block quality and duration of analgesia: single center randomized control trial”. American Society of Anesthesiologists (*ASA*) Annual Meeting: ePoster presentation, San Diego, CA

2015 Title: “Dexmedetomidine improves supraclavicular brachial plexus block quality and duration of analgesia when used together with ropivacaine: single center randomized control trial”. American Society of Anesthesiologists (*ASA*) Annual Meeting, Las Vegas, NV

2014 Title: “Incidental migration of a lumbar epidural catheter into lumbar-sacral plexus: redefining paravertebral spaces”. American Society of Anesthesiologists (*ASA*) Annual Meeting, New Orleans, LA

2014 Title: “Direct visualization of a lumbar epidural catheter in sacral plexus: unilateral threading and migration of the epidural catheter”. American Society of Regional Anesthesia and Pain Medicine (*ASRA*) Annual Meeting, Chicago, IL

2013 Title: “Preliminary report: retrospective review of duration of single shot popliteal sciatic nerve blocks for foot and ankle surgery”. American Society of Regional Anesthesia and Pain Medicine (*ASRA*) Annual Meeting, Boston, MA

2013 Title: “Local anesthetics toxicity (LAST) in an ESKD patient upon receiving an axillary brachial plexus block along with blocks of the musculocutaneous and intercostobrachial nerves”. American Society of Regional Anesthesia and Pain Medicine (*ASRA*) Annual Meeting, Boston, MA

2013 Title: “Retrospective review of duration of single shot popliteal sciatic blocks for foot and ankle surgery”. American Society of Anesthesiologists (*ASA*) Annual Meeting. San Francisco, CA

2006 Title: “The ATPase is responsible for maintaining mitochondrial membrane potential in bloodstream form Trypanosoma brucei”. International Molecular Parasitology Meeting XVII. Woods hole, MA

2004 Title: “Post-transcirpional regulation of two closely related RNA-binding proteins by their 3’ untranslated regions in Trypanosoma brucei”. International Molecular Parasitology Meeting XV. Woods hole, MA

2004 Title: “Functional analysis of the mitochondrial ATPase in blood stream T. brucei”. International Molecular Parasitology Meeting XV. Woods hole, MA

2003 Title: “The 3’UTR regulates developmental expression of p34 and p37 in Trypanosoma brucei”. International Molecular Parasitology Meeting XIV. Woods hole, MA

2002 Title: “The 3’UTR regulates mRNA stability of RNA binding protein p34 in Trypanosoma brucei”. International Molecular Parasitology Meeting XIII. Woods hole, MA

2002 Title: “The Functional analysis of two RNA binding proteins, p34 and p37, from Trypanosoma brucei”. International Molecular Parasitology Meeting XIII. Woods hole, MA

2001 Title: “Regulation and Function of two RNA binding proteins in T. brucei, p34 and p37”. International Molecular Parasitology Meeting XII. Woods hole, MA

2001 Title: “Differential regulation of two homologous RNA binding proteins in T. brucei, p34 and p37”. RNA Society Meeting: Banff, Alberta, Canada

2000 “Differential regulation of two homologous RNA binding proteins in Trypanosoma brucei, p34 and p37”. RNA Society Meeting: Edinburgh, Scotland

2000 Title: “Differential regulation two homologous RNA binding proteins in T. brucei,p34 and p37”. International Molecular Parasitology Meeting XI. Woods hole, MA

1999 Title: “Differential genetic regulation two RNA binding proteins in Trypanosoma brucei, p34 and p37”. International Molecular Parasitology Meeting X. Woods hole, MA

**Local and Regional**

**Workshop Faculty**

2020OSCE, Yale

2019OSCE, Yale

2018OSCE, Yale

2018Advanced Regional Anesthesia for Chest and Abdomen Workshop at New England

Society of Anesthesiologists (including CT, ME, NH, MA, RI, and VT) Annual Meeting

Mystic, CT

2018 Title: Interactive fascial plane nerve blocks for enhanced recovery after surgery: Albert Einstein CME, Atlanta, GA.

2017OSCE, Yale

***Grand Rounds outside of Yale***

2018. Title: “Roles of Regional Anesthesia in Early Recovery after Surgery”. Department of Anesthesiology, Lawrence Memorial Hospital, New London, CT

2017. Title: “Early Recovery after Surgery at Yale: an institutional experience”. Westchester Medical Center, Department of Anesthesiology, New York Medical College, Valhalla, NY

2017. Title: “Early Recovery after Surgery Colorectal Surgery and Geriatric Hip fracture at Yale: an institutional experience”. Washington Hospital Center, Washington D.C

***Grand Rounds/Journal Clubs/Invited Presentations within Yale***

2020. **Grand Rounds**: “Anticoagulation in regional anesthesia”. Department of Anesthesiology, Yale University, New Haven, CT

2019. **Grand Rounds**: “Brachial Plexus Block”. Department of Anesthesiology, Yale University, New Haven, CT

2018. **Grand Rounds**: “The Roles of Regional Anesthesia in Orthopedic Surgery”. Department of Orthopedics and rehabilitation, Yale University, New Haven, CT

2018. **Journal Club**: “Relative Contributions of Adductor Canal Block and Intrathecal Morphine to Analgesia and Functional Recovery After Total Knee Arthroplasty: A Randomized Controlled Trial” and “Addition of Liposome Bupivacaine to Bupivacaine HCl Versus Bupivacaine HCl Alone for Interscalene Brachial Plexus Block in Patients Having Major Shoulder Surgery”. Yale University, Yale New Haven Hospital Department of Anesthesiology, New Haven, CT, USA

2017. **Grand Rounds**: “Early Recovery after Surgery: From Regional Anesthesia Perspective”. Department of Anesthesiology, Yale University, New Haven, CT

2017. **Workshop Moderator**: Ultrasound Guided Spinal and Epidural Anesthesia. Yale University Yale New Haven Hospital Department of Anesthesiology, New Haven, CT, USA

2016. **Invited Presentation**: “Methylprednisolone acetate’s use in rib fracture pain management through thoracic paravertebral nerve blockade”. Yale University, Yale New Haven Hospital Surgical Intensive Care Unit

2016. **Invited Presentation**: “Single shot femoral nerve block for hip fracture patients”. Yale University, Department of Emergency Medicine

2016. **Grand Rounds**: “Protocol of Anesthesia in Elderly Hip Fractures”. Yale University, Department of Orthopedics and Rehabilitation

2015. **Grand Rounds**: “Establishing block service at Temple Surgical Center”. Yale University Yale New Haven Hospital Temple Surgical Center

2015. **Workshop Moderator**: Spinal and epidural anesthesia simulation workshop. Yale University Yale New Haven Hospital Department of Anesthesiology, New Haven, CT, USA

2014. **Workshop Moderator**: Spinal and Epidural Anesthesia. Yale University Yale New Haven Hospital Department of Anesthesiology, New Haven, CT, USA

2014. **Workshop Moderator:** Simulation Workshop in Difficult Airway. Yale University Yale New Haven Hospital Department of Anesthesiology, New Haven, CT, USA

2013. **Workshop Moderator**: Spinal and epidural Anesthesia Simulation Workshop. Yale University Yale New Haven Hospital Department of Anesthesiology, New Haven, CT, USA

2013. **Workshop Moderator**: Regional Anesthesia, Anatomy and Ultrasound. Yale University Yale New Haven Hospital Department of Anesthesiology, New Haven, CT, USA

***Local and Regional Scientific Presentations***

2003. Title: “Expression Regulation and Function of T. brucei RNA binding proteins p34 and p37”. Tetra State Trypanosome Meeting, New York, NY

2003. Title: The 3’UTR regulates developmental regulation of p34 and p37 in Trypanosoma brucei. Fifteenth Annual Buffalo Conference on Microbial Pathogenesis and joint meeting with western NY branch of American Society of Microbiology: Amherst, NY

2002. Title: Differential developmental regulation of two RNA binding proteins in T. brucei. Second Annual Buffalo RNA graduate group spring forum Buffalo, NY.

2002. Title: Differential regulation of two homologous RNA binding proteins in T. brucei, p34 and p37. First Annual Buffalo RNA graduate group spring forum: Buffalo, NY

2001. Title: Regulation and Function of two homologous RNA binding proteins in Trypanosoma brucei. p34 and p37. Thirteenth Annual Buffalo Conference on Microbial Pathogenesis and joint meeting with western NY branch of American Society of Microbiology: Amherst, NY

2001. Title: Differential regulation of Two homologous Nucleic Acid Binding Proteins in T. brucei, p34 and p37. CAMBI/MCBP Research Day. Buffalo, NY

2000. Title: Genetic regulation of two homologous Nucleic acid binding proteins in T. brucei, p34 and p37. CAMBI-MCBP Research Day. Buffalo, NY

2000. Title: Differential regulation of two homologous RNA binding proteins in Trypanosoma brucei, p34 and p37. Twelfth Annual Buffalo Conference on Microbial Pathogenesis and joint meeting with western NY branch of American Society of Microbiology: Amherst, NY

**Peer-Reviewed & Media Presentations, Symposia, Web-based Education and Virtual Grand Rounds**

**09/27/2020** “ Peripheral Nerve Block Quality improvement”: Liu-Huang-Ding Hospital, Shangdong, China

**09/15/2020** “ Regional Anesthesia complications and management”: Zhe-Jiang Provincial’s People Hospital, Zhe-Jiang Province, China

**09/06/2020** “ Regional Anesthesia complications and management”: Tong-Mei Hospital, Shang-Xi Province, China

**09/15/2020** “ Regional Anesthesia complications and management”: The Affiliated Hospital of Zun-Yi Medical School, Gui-Zhou Province, China

**09/13/2020** “ Truncal Regional Anesthesia”: De-Zhou Hospital, Shang-Dong Province, China

**08/25/2020** “ Lower Extremity Regional Anesthesia complications and management”: Liao-Cheng Second People Hospital, Shang-Dong Province, China

**08/20/2020** “ Upper Extremity Regional Anesthesia complications and management”: Zhejing Provincial Tong-de Hospital, Zhe-Jiang Province, China

**08/15/2020** “ Truncal Regional Anesthesia complications and management”: Lin-yi People’s Hospital, Shangdong, China

**2018** “For Musculoskeletal Surgery, Nerve Blocks Mean Less Pain and Faster Recovery”,

https://www.yalemedicine.org/stories/nerve-blocks-less-pain-faster-recovery/

**2018** “For Musculoskeletal Surgery, Nerve Blocks Mean Less Pain and Faster Recovery”,

[https://medicalxpress.com/news/2018-03-surgeries-nerve-blocks-outcomes-opioids.html](https://urldefense.proofpoint.com/v2/url?u=https-3A__medicalxpress.com_news_2018-2D03-2Dsurgeries-2Dnerve-2Dblocks-2Doutcomes-2Dopioids.html&d=DwMFaQ&c=cjytLXgP8ixuoHflwc-poQ&r=46fVRAF3sFMD1OADX6BzGaAGaavrTjHkBW1-FK1dFSI&m=7frnQUyCy07agAbe_SrEBJ6NOzL4woeALOfFqy0EbAY&s=HDLZjnBSUNCY698zezy2JaBCE9jEOIT_RKCS3px5ECU&e=)

**2018** “Local Anesthetic Systemic Toxicity: Prevention, Early Diagnosis and Management”.

New Youth Anesthesiology Forum Internet Classroom emergency series，

[http://xqnmz.com/forum.php?mod=viewthread&tid=103942&highlight=%C0%EE%BD](http://xqnmz.com/forum.php?mod=viewthread&tid=103942&highlight=%C0%EE%BD              %F0%C0%D9)

[%F0%C0%D9](http://xqnmz.com/forum.php?mod=viewthread&tid=103942&highlight=%C0%EE%BD              %F0%C0%D9)

**2017** “Perioperative Roles of Anesthesiologists in the Persistent Postoperative Pain Prevention

and Management”. New Youth Anesthesiology Forum Internet Classroom series 55th，

<http://www.jintiankansha.me/weixin/qnD9Oq7VR2>

**2015** “Dexmedetomidine Improves Supraclavicular Brachial Plexus Block Quality and

Duration of Analgesia.” Anesthesiology News. 2015; 41(12): 8-9.

**2015** “Peripheral Nerve Block Nerve Injuries: Facts and Myths”. New Youth Anesthesiology

Forum Internet Classroom series 16th ,

[https://translate.google.com/translate?hl=en&sl=zh- CN&u=http://www.weixinyidu.com/n\_142438&prev=search](https://translate.google.com/translate?hl=en&sl=zh-%20%20%20%20CN&u=http://www.weixinyidu.com/n_142438&prev=search)

**2015** “Local Anesthetics Systemic Toxicity: Prevention and Treatment”， Anesthesia

Community Web Lecture Series 78th: xqnmz.com

**2015** “Sciatic nerve block: Clinical applications”. New Youth Anesthesiology Forum Internet

Remote Classroom series 13th， [https://translate.google.com/translate?hl=en&sl=zh- CN&u=http://www.wdiandi.com/p/990c3e.shtml&prev=search](https://translate.google.com/translate?hl=en&sl=zh-CN&u=http://www.wdiandi.com/p/990c3e.shtml&prev=search)

**2015** “Peripheral nerve blocks and complication management”. New Youth Anesthesiology

Forum Internet Remote Classroom series 13th

[https://translate.google.com/translate?hl=en&sl=zh- CN&u=http://www.wx135.com/articles/20150303/54f6c237-4da4-4c9f-9cfb-754c02734e20.html&prev=search](https://translate.google.com/translate?hl=en&sl=zh-%20%20%20%20%20%20CN&u=http://www.wx135.com/articles/20150303/54f6c237-4da4-4c9f-9cfb-754c02734e20.html&prev=search)

**2014** “Thoracic Paravertebral Nerve Blocks: Anatomy and Procedure”, International Pain

Expert Web Lecture Series: xqnmz.com

# Professional Service Advisory Board

***American Society of Anesthesiologists (ASA)***

2020 - 2021 ASA Educational Track Subcommittee on Regional Anesthesia/Acute Pain

2020 - 2021 ASA Committee on regional anesthesia and acute pain medicine

2020 - 2021 ASA Educational track subcommittee on geriatric anesthesia

2018 - 2020 ASA Committee on regional anesthesia and acute pain medicine

2019 - 2020 ASA Educational track subcommittee on geriatric anesthesia

2019 - 2020 ASA Committee on Women in Anesthesia

2019 - 2020 ASA Educational Track Subcommittee on Regional Anesthesia/Acute Pain

2018 - 2019 ASA Educational track subcommittee on geriatric anesthesia

2017 - 2019 ASA Educational Track Subcommittee on Regional Anesthesia/Acute Pain

2017 – 2019 ASA Committee on Professional Diversity

2017 - 2019 ASA Committee on Professional Diversity Grant Review Subcommittee

***American Society of Regional Anesthesia and Acute Pain (ASRA)***

2017 - present ASRA fellowship education in regional anesthesia special interest group

2017 - present ASRA Accessible Pain Education for Optimal Healthcare Coordination special interest group

2017 - present ASRA Ultrasonography in pain medicine special interest group

2017 - present ASRA Perioperative point-of-care ultrasound special interest group

2016 - present ASRA Committee of Regional Anesthesia Fellowship Directors

***Chinese American Society of Anesthesiologist (CASA)***

2022 - CASA Executive Board Member

2013 - present Chair, CASA Regional anesthesia and acute pain committee

2013 - present CASA House Delegate

***Meeting Planning***

2018 - 2020 ASRA annual meeting planning committee

### Journal Service

Section Head Editor

2020- Journal of Pain Research, Section of Acute Pain and Perioperative Care

Associate Editor

2016 - present Associate Chief Editor, CASA Bulletin of Anesthesiology

Reviewer

NIH grant, Pain Practice, Clinical Journal of Pain, Journal of Pain Research, CUREUS, Perioperative Safety and Quality Assurance, Case Reports in Anesthesiology, Regional Anesthesia and Pain Medicine, Therapeutics and Clinical Risk Management

**Grant reviewer. King Abdullah International Medical Research Center (KAIMRC)**

1. PSI Foundation: PSI Foundation is a not-for-profit organization which funds peer-reviewed medical research within the province of Ontario, Canada.
2. American Society of Anesthesiologists (ASA) committee on professional diversity: grant subcommittee
3. King Abdullah International Medical Research Center (KAIMRC), Riyadh, Saudi Arabia

**Book Editor**

1. Regional Anesthesia and Acute Pain Management: A Problem-Based Learning Approach (Anesthesiology A Problem Based Learning), editor [Magdalena Anitescu](https://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Magdalena+Anitescu&search-alias=books&field-author=Magdalena+Anitescu&sort=relevancerank): Oxford University Press
2. Ultrasound Fundamentals: An Evidence-Based Guide for Medical Practitioners: Springer Publisher

**Professional Service for Professional Organizations**

2016 - current Society of Academic Associations of Anesthesiology and Perioperative

medicine (SAAAPM)

2015 - current International Anesthesia Research Society (IARS)

2013 - current The Society of Chinese American Physician Entrepreneurs. (SCAPE)

2013 - current International Chinese Academy of Anesthesiology (ICAA)

2010 - current Chinese American Society of Anesthesiologist (CASA)

2008 - current American Society of Anesthesiologists (ASA)

2008 - current Connecticut State Society of Anesthesiologists (CSSA)

2008 - current American Society of Regional Anesthesiology (ASRA)

2007 - current American Medical Association (AMA)

**Yale University Service: *Inter-departmental***

2016 - present Delirium for Hip Fracture patient committee: creation, modification of anesthesia and pain management protocols, coordination between ED, orthopedics, internal medicine, geriatrics and Anesthesia, Yale new haven hospital

***Hospital Service & Committee***

2020 - present Departmental Diversity, Equity and Inclusion Taskforce, Department of Anesthesiology, Yale University School of Medicine.

2020 - present Departmental Grand Rounds committee: speakers, topics of grand rounds , Department of Anesthesiology, Yale University School of Medicine.

2020 - present COVID equipment committee, Yale University School of Medicine.

2019 – present Member, surgical site infection committee

2016 - present Member, Hip Fracture oversight committee: creation, modification of anesthesia and pain management protocols, coordination between ED, orthopedics and Anesthesia, Yale new haven hospital

2016 - present Member, McGivney surgical center clinical protocol workshop: creation, modification of anesthesia and pain management protocols, coordination between ED, orthopedics and Anesthesia, Yale new haven hospital

***University & Departmental Educational and Administrative***

2020 - Director, Regional Anesthesia and Acute Pain Service, YNHH, New Haven, CT

2017 - Member: Regional Anesthesia CQI Committee

2016 - Director, Regional Anesthesia at YNHH St. Raphael Campus and Musculoskeletal Center of Care, New Haven, CT

2015 - Associate program director, Regional Anesthesia and acute pain medicine fellowship, Department of Anesthesiology, Yale University

2015 - Director, Regional Anesthesia at Temple Surgical Center, Yale New Haven Hospital Department of Anesthesiology, New Haven, CT

2014 - Director of Education, Regional Anesthesia and acute pain medicine fellowship, Department of Anesthesiology, Yale University

2014 - Director of Evaluation, Regional Anesthesia and acute pain medicine fellowship, Department of Anesthesiology, Yale University

**Public Service**

***Local and Regional and International Public Service***

2019 Updates on Anticoagulation in Regional Anesthesia, New Youth Forum Webinar, China

2018 Ultrasound guided regional anesthesia for upper extremity surgeries. Jiamusi Central Community Hospital, Jiamusi, Heilong River Province, China

2016 Chinese American Society of Anesthesiologists (CASA) CQI trip to medically underserved area with hospital **Grand Rounds**: Fuling, Sichuang Province, China, <https://translate.google.com/translate?hl=en&sl=zh-CN&u=http://www.cqflzxyy.com.cn/news_detail/newsId%3D843.html&prev=search>

2016 Chinese American Society of Anesthesiologists (CASA), The Society of Chinese American Physician Entrepreneurs (SCAPE) and Fuling Central Hospital to carry out quality control cooperation projects, with **hospital Grand Rounds**, <https://translate.google.com/translate?hl=en&sl=zh-CN&u=http://www.fl.gov.cn/Cn/Common/news_view.asp%3Flmdm%3D007058%26id%3D6115193&prev=search>

2016 The second Hospital of XiangYa Medical School with **Grand Rounds**, ChangSha, HuNang Province, China,

2015 The Third China - USA Anesthesia Quality Control Expert Forum, HangZhou, ZheJiang Province, China, <https://translate.google.com/translate?hl=en&sl=zh-CN&u=http://www.z2hospital.com/cms/article.aspx%3Fnrid%3D19628%26lmid%3D27&prev=search>

**Media Reports**

**Outpatient Surgery Magazine:** Beinginterviewedon what is new in spinal anesthesia on April 2, 2020

**PGA74** e-newsletter

**PGA73** e-newsletter

YM Site: <https://www.yalemedicine.org/stories/nerve-blocks-less-pain-faster-recovery/>

Twitter: <https://twitter.com/YaleMedicine/status/973579600134623232>

Facebook: <https://www.facebook.com/YaleMed/posts/2012510322123096>

ASA: <https://author.asahq.org/member-center/graduates>

**Bibliography**

**Peer-Reviewed Manuscripts**

**Original Research**

1. Shuai Tang, Jinlei Li, Yuguan Zhang, Yuguang Huang. A single-operator technique in ultrasound-guiided regional anesthesia: technical note. Chinese Medical Journal 2020
2. **Jinlei Li,** AdrianaOprea. Periprocedural management of patients on oral anticoagulation: focus on regional anesthesia. Pol Arch Intern Med. 2020;10.20452/pamw.15416. doi:10.20452/pamw.15416
3. Yong Liu, ShaoBing Yang, WenLong Yao, Shuang Zhang, ShangMing Wang, **JinLei Li**, Wei Mei.Minimum effective dose of plain bupivacaine 0.5% for ultrasound- guided spinal anaesthesia using Taylor’s approach. Br J Anaesth. 2020;124(6):e230‐e231. doi:10.1016/j.bja.2020.03.008
4. **Jinlei Li**, Ramya Krishna, Yang Zhang, David Lam, Nalini Vadivelu. Ultrasound Guided Neuraxial Anesthesia. **Curr Pain Headache Rep**. 2020
5. Jensa C. Morris, Anne Moore, Joseph Kahan, Marc Shapiro, **Jinlei Li**, Brooke Spadaccino, Michael Baumgaertner, Mary I. O’Connor. Integrated Fragility Hip Fracture Program: A Model for High Quality Care. **Journal of Hospital Medicine**. 2020 Feb 11;15(2):E1-E7. doi: 10.12788/jhm.3365
6. **Jinlei Li,** Lili Li, Xiaoliang Zhang, Cong Li, Dong He, Jian Zhang, Chenxia Duan, Francisco Perese, Andrew Burzynski, Christopher L. Wu, Feng Dai, Yun Xue. Paravertebral Block with Compound Betamethasone in Laparoscopic Cholecystectomy: A Double-blind Randomized Controlled Trial. **CUREUS (**2019) 11(10):e6023. Doi:10.7759/cureus.6023
7. **Jinlei Li**, Lee Rubin, Edwards Mariano. Essential Elements of an Outpatient Total Joint Replacement Program. **Current Opinion in Anesthesiology** 2019 Oct;32(5):643-648
8. **Jinlei Li**, David Lam, King Hanna, Ellesse Credaroli, Emily Harmon, Nalini Vadivelu. Novel Regional Anesthesia for Outpatient Surgery. **Curr Pain Headache Rep**. 2019 Aug 1;23(10):69.
9. **Jinlei Li**, Shuai Tang, David Lam, Anja Hergrueter, Jeremy Dennis, Henry Liu. Novel Utilization of Fascia Layer Blocks in Hip and Knee Procedures. **Best Practice & Research Clinical Anaesthesiology** 2019
10. Henry Liu, Morgan Brown, Lu Sun, Shukan P Patel, **Jinlei Li**, Elyse M Cornett, Richard D Urman, Charles J Fox, Alan David Kaye. Complications and Liability Related to Regional and Neuraxial Anesthesia. **Best Practice & Research Clinical Anaesthesiology** 2019
11. Henry Liu, Patrick I Emelife, Amit Prabhakar, Vanessa Moll, Julia B Kendrick, Allan T Parr, Farees Hyatali, Thakur Pankaj, **Jinlei Li**, Elyse M Cornett, Richard D Urman, Charles J Fox, Alan D Kaye. Regional Anesthesia Considerations for Cardiac Surgery. **Best Practice & Research Clinical Anaesthesiology** 2019
12. Andres Zorrilla-Vaca, Diana Marmolejo-Posso1, Alexander Stone, **Jinlei Li**, Michael C. Grant. Perioperative dextrose infusion and postoperative nausea and vomiting: A meta-analysis of randomized trials. **Anesthesia & Analgesia** 2019
13. Lin Liang, Gang Li, **Jinlei Li**, Lingzhong Meng, Tourniquet-induced tissue hypoxia characterized by near-infrared spectroscopy during ankle surgery: an observational study. BMC Anesthesiology (2019) 19:70
14. **Jinlei Li**, Feng Dai, Daniel Chang, Emily Harmon, Izuchukwu Ibe, Nitin Sukumar, Thomas M. Halaszynski, Lee E. Rubin, Mary I. O'Connor. A Practical Analgesia Approach to Fragility Hip Fracture: A Single Center Retrospective Cohort Study on Femoral Nerve Block. **Journal of Orthopedic Trauma**, 2019 Apr;33(4):175-179
15. **Jinlei Li**, Valeria Possick, Gregory Lessan, John M. Aversa, Feng Dai. Reevaluating Withholding Intraoperative Opioids: A Lesson Learned from Visceral Pain Control in Laparoscopic Colectomy with TAP Block. **Translational Perioperative and Pain Medicine** 2018; 5 (3):83-86.
16. Jianhong Huang, **Jinlei Li**, Hong Wang. The Principles and Procedures of Ultrasound-guided Anesthesia Techniques. **Cureus** 2018;10(7): e2980.
17. Zorrilla-Vaca A, **Jinlei Li**. The Role of Sciatic Nerve Block to Complement Femoral Nerve Block in Total Knee Arthroplasty: A Meta-Analysis of Randomized Controlled Trials. **Journal of Anesthesia** 2018; 32(3):341-350.
18. Zorrilla-Vaca A, Jinlei Li. Dexamethasone injected perineurally is more effective than administered intravenously for peripheral nerve blocks: A meta-analysis of randomized controlled trials. **Clinical Journal of Pain** 2018; 34(3):276-284.
19. Xiawei Xu, **Jinlei Li**, Riyong Zhou, Guanguang Wang, Fangfang Xia, Thomas Halaszynski, Xuzhong Xu. Dexmedetomidine added to local anaesthetic mixture of lidocaine and ropivacaine enhances onset and prolongs duration of a popliteal approach to sciatic nerve blockade. **Clinical Therapeutics** 2017; 39(1):89-97.
20. Andres Zorrilla-Vaca, Michael C. Grant, Vineesh Mathur, **Jinlei Li**, Christopher L. Wu. The Impact of Neuraxial versus General Anesthesia on the Incidence of Postoperative Surgical Site Infections Following Knee or Hip Arthroplasty: A Meta-Analysis. **Regional Anesthesia and Pain Medicine** 2016; 41(5):555-63.
21. **Jinlei Li**, Thomas Halaszynski. Neuraxial and peripheral nerve blocks in patients taking anticoagulant or thromboprophylactic drugs: challenges and solutions. **Local and Regional Anesthesia** 2015; (8): 21-32.
22. Kristina Hellman, Silvia Brown, Manth Ciganda, **Jinlei Li**, William Ruyechan and Noreen Williams. Two trypanosome-specific proteins are essential factors for 5S rRNA abundance and ribosomal assembly in Trypanosoma brucei. **Eukaryotic Cell** 2007; 6(10): 1766-1772.
23. Silvia Brown, Paul Hosking, **Jinlei Li**, and Noreen Williams. ATP Synthase Is Responsible for Maintaining Mitochondrial Membrane Potential in Bloodstream Form Trypanosoma brucei. **Eukaryotic Cell** 2006; 5(1): 45-53.
24. **Jinlei Li**, William Ruyechan, and Noreen Williams. Stage specific translational efficiency and protein stability regulate the developmental expression of p37, an RNA binding protein from Trypanosoma brucei. **Biochemical Biophysical Research Communication** 2003; 306: 918-923.
25. Fuyou Liang, Zhesheng Chen, **Jinlei Li**, Junping Zhao. The study on Dexmethasone-induced apoptosis of immature mouse thymocytes. **Chinese Journal of Zoology** 1998; 3(6):1-5.
26. **Jinlei Li**, Jingpeng Yao. Study of 30 inpatients stress factors. **Practical Nursing** 1996; 12(6): 273-274.

**Invited Editorials and Commentaries**

1. **Jinlei Li**. Obstetric aspects of regional analgesia. **Journal of no pain labor and delivery - global initiative**. 2016;3(12):20.
2. **Jinlei Li.** Breastfeeding and anesthesiologists. Editorial. **Translational Perioperative and Pain Medicine**. 2015;2(2):1.

**Case reports, Technical Notes and Letters**

1. **Jinlei Li**, Lee Kay, Daniel Chang, Praba Boominathan, Trevor Banack. A Breast Cancer Survivor's Self-Controlled Case Report: Methylprednisolone Acetate Provided a Week Longer Analgesia than Dexamethasone Sodium Phosphate via Thoracic Paravertebral Blockade . Cureus (2019) 11(11): e6085. doi:10.7759/cureus.6085
2. **Jinlei Li**, Francisco Perese, Lee Rubin, Daniel Carlyle. Effective pain management after total hip arthroplasty in a sickle cell patient emphasizing dexamethasone sodium phosphate/methylprednisolone acetate administered via a peripheral nerve blockade: a case report. **Anesthesia &Analgesia** **Practice**, 2019 Mar 1;12(5):171-175.
3. Daniel Chang, Suneil Jolly, Aaron Legler, **Jinlei Li**. Incidental Lumbar Epidural Catheter Migration Through a Sacral Foramen and Its Subsequent Direct Visualization During Surgery. **Journal of Clinical Anesthesia**, 2018; 46:52-53.

**Book Chapters**

1. **Jinlei Li**, Ramya Krishnan, Adriana D Oprea, Edward R Mariano. Anesthesia and Regional Blockade Techniques for DAA THA: In the direct anterior approach to hip reconstruction, 2nd edition: Sonny Bal, Lee E Rubin, Kristaps Keggi, SLACK Incorporated, 2021
2. **Jinlei Li**, Avijilt Sharma, Ellesse Credaroli, Nalini Vadivelu, Henry Liu. Brachial Plexus in upper extremity nerve block: In Ultrasound Fundamentals: An Evidence-Based Guide for Medical Practitioners, 1st edition: Jinlei Li, Robert Ming-Der Chow, Nalini Vadivelu, Alan David Kaye, Springer, 2020
3. **Jinlei Li**, Henry Liu. The roles of ultrasound in the management of cardiac patients: in Ultrasound Fundamentals: An Evidence-Based Guide for Medical Practitioners, 1st edition: Jinlei Li, Robert Ming-Der Chow, Nalini Vadivelu, Alan David Kaye, Springer 2020
4. Andrew Burzynski, Jinlei Li. Peripheral Nerve Blocks and Catheters in Bedside Pain Management Interventions, Editor: Dmitri Souza, Spring Nature 2020
5. Katrina Best, **Jinlei Li**. Chapter 12: Equipment for Continuous peripheral nerve blocks p48-49 in Hadzic's Textbook of Regional Anesthesia and Acute Pain Management: Self-Assessment and Review1st Editor: Admir Hadzic. New York, NY. McGraw-Hill Education. 2019
6. **Jinlei Li**. Basic quality assurance measures in regional anesthesiology. in Manual of Anesthesia Quality assurance in the US, first edition. Editor: Xiaoyan Zhang, Jiapeng Huang, Hui Zhang. The fourth military medical school publisher. 2018
7. **Jinlei Li**, Thomas Halaszynski. Regional Anesthesia and Acute Pain Medicine Fellowship. Hadzic's Textbook of Regional Anesthesia and Acute Pain Management, Second Edition Editor: Admir Hadzic. New York, NY. McGraw-Hill Education. 2017
8. Peter Foldes, Wesley Doty, **Jinlei Li**. Regional Anesthesia for Orthopedic Surgery, in Minimally Invasive Surgery in Orthopedics: Foot and Ankle Handbook (2nd Edition), edited by Giles R. Scuderi and Alfred J. Tria, Springer International Publishing, Springer Science + Business Media, Inc.; 2016. Pp.1-6
9. Thomas M. Halaszynski, Dan Trinh, Mary West, Aymen Alian, **Jinlei Li**. Analgesic Options for Orthopedic Foot and Ankle Surgery. Surgeon’s Guide to Postsurgical Pain Management in Orthopedic Surgery. 1st Ed. edited by Thomas M. Halaszynski, John Barrington, Raymond Sinatra. West Islip, NY. Professional Communications, INC. 2016. pp. 347-370.
10. **Jinlei Li**, Thomas Halaszynski T,: 4 chapters-“Spinal and Epidural Anesthesia, Peripheral Nerve Blocks, Pain Management, Orthopedic Anesthesia”. Anesthesia Review: 1001 Questions and Answers”. Bittner E, Halaszynski T, Pham T, Sikka P, Sinha A (editors). Lippincott Williams & Wilkins, Wolters Kluwar Health; 2015.
11. **Jinlei Li**. (2013). Pyloric Stenosis. In Nina Singh-Radcliff (Eds.), The 5-minute Anesthesia Consult (pp.754-755). Philadelphia, PA: Lippincott Williams & Wilkins.
12. **Jinlei Li** & James Shull (2012). Bicarbonate Admin: CO2 effect and CO2 transport. In Raj Modak (Eds.), Anesthesiology keywords review (2nd, pp.88). Philadelphia, PA: Lippincott Williams & Wilkins.
13. **Jinlei Li** (2012). Cervical fracture: Intubation Techniques. In Raj Modak (Eds.), Anesthesiology keywords review (2nd, pp.141-142). Philadelphia, PA: Lippincott Williams & Wilkins.
14. **Jinlei Li** & Karisa Walker (2012). Heart Transplant: Autonomic Effects and Pharmacology. In Raj Modak (Eds.), Anesthesiology keywords review (2nd, pp.234-235). Philadelphia, PA: Lippincott Williams & Wilkins.
15. **Jinlei Li** (2012). Leukoreduction: viral transmission. In Raj Modak (Eds.), Anesthesiology keywords review (2nd, pp.306). Philadelphia, PA: Lippincott Williams & Wilkins.
16. **Jinlei Li** (2012). Organ Donor: Bradycardia Rx . In Raj Modak (Eds.), Anesthesiology keywords review (2nd, pp.413-414). Philadelphia, PA: Lippincott Williams & Wilkins.
17. **Jinlei Li** (2012). Post-op Jaundice: DDx. In Raj Modak (Eds.), Anesthesiology keywords review (2nd, pp.459-460). Philadelphia, PA: Lippincott Williams & Wilkins.
18. **Jinlei Li** & Archer Martin (2012). Vasodilators: Pharmacodynamics and renal blood flow. In Raj Modak (Eds.), Anesthesiology keywords review (2nd, pp.600-601). Philadelphia, PA: Lippincott Williams & Wilkins.
19. **Jinlei Li**. (2011) Section 9 Chapter 86: “Antidepressants trazodone”. In Sinatra, Jahr & Watkins-Pitchford (Editors): The Essence of Analgesia and Analgesics. 1st Ed. West Nyack, NY: Cambridge University Press; 2010. pp. 351-353.