

UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE
Curriculum Vitae

Date: 01/13/2015

Nabil M. Elkassabany, MD

Address: HUP Anesthesiology and Critical Care
3400 Spruce Street, 6 Dulles Building
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If you are not a U.S. citizen or holder of a permanent visa, please indicate the type of visa you have:
US Citizen

Education:

1995	MBBCh	Alexandria University, Alexandria, Egypt (Surgery and Medicine)
1999	MS	Alexandria University, Alexandria, Egypt (Anesthesiology and Critical Care)
2012	MSCE	University of Pennsylvania, Philadelphia, PA (Epidemiology and Biostatistics)

Postgraduate Training and Fellowship Appointments:

1996-1999	Resident in Anesthesiology and Critical Care, Alexandria University Hospitals, Alexandria, Egypt
2001-2002	Fellow in Clinical Research, Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University, Baltimore, MD
2003-2004	Intern in General Surgery, Fairview Hospital, Cleveland, Ohio
2003-2006	Resident in Anesthesiology and Critical Care, The Cleveland Clinic Foundation, Cleveland, Ohio
2010-2011	Fellow in Regional Anesthesia and Acute Pain Medicine, 10/2010 thru 2/2011, University of Florida, Gainesville, FL

Faculty Appointments:

1999-2001	Assistant Professor of Anesthesiology, Menoufia University, Egypt
2007-2009	Clinical Assistant Professor of Anesthesiology and Critical Care, University of Pennsylvania School of Medicine
2009-present	Assistant Professor of Anesthesiology and Critical Care at the Hospital of the University of Pennsylvania and the Veteran's Administration Medical Center, University of Pennsylvania School of Medicine
2011-present	Assistant Professor of Orthopaedic Surgery, University of Pennsylvania School of Medicine (Secondary)

Hospital and/or Administrative Appointments:

2006-present	Staff Anesthesiologist, Philadelphia VA Medical Center
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2008-present	Staff Anesthesiologist, Hospital of the University of Pennsylvania
2011-present	Director of the Orthopedic Anesthesia Section, Hospital of the University of Pennsylvania, Penn Presbyterian Medical Center

Other Appointments:

2011-present	Research Appointment, Philadelphia VAMC
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Specialty Certification:

2009	American Board of Anesthesiology (ABA)
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Licensure:

2004-2008	Ohio Department of Health
2006	Pennsylvania Department of Health

Awards, Honors and Membership in Honorary Societies:

1990-1993	Merit Scholarship from the Board of the University of Alexandria, Alexandria, Egypt
2004	Second Place, Resident Research Contest, Midwest Anesthesiology Resident Conference, Rochester, Minnesota
2005	Junior Investigator Award in Clinical Research, Residents and Fellows Research Day, The Cleveland Clinic Foundation, Cleveland, OH
2010	Teacher of the Year Award, Department of Anesthesiology and Critical Care University of Pennsylvania

Memberships in Professional and Scientific Societies and Other Professional Activities:International:

2006-Present	International Anesthesia Research Society (IARS)
2011-Present	African Society of Regional Anesthesia (AFSRA)

National:

2003-Present	American Society of Anesthesiologists (Member, Anesthesia Care Team Committee 2005-2008; Member, Problem Based Learning Discussion Committee 2008-present; Member, Sub-Committee for Professional Education 2008-2010; Member, Sub-Committee for Educational Track On Acute Pain and Regional Anesthesia 2011-present; Member, Subcommittee on Educational Track for Regional Anesthesia and Acute Pain 2012-present; Member, Subcommittee on Abstract Review for Regional Anesthesia and Acute Pain 2012-present; Member, Committee on Regional Anesthesia 2012-present)
2010-Present	American Society of Regional Anesthesia (ASRA)

Local:

2003-2006	Ohio Society of Anesthesiologists (Delegate of the resident component 2005-2006)
2006-Present	Pennsylvania Society of Anesthesiologists

Editorial Positions:

2007-Present	Ad-hoc Reviewer, Journal of Regional Anesthesia and Pain Medicine
2009-Present	Ad-hoc Reviewer, The Cleveland Clinic Journal of Medicine
2011-Present	Ad-hoc Reviewer, Journal of Clinical Anesthesia (JCA)
2014	Co-Editor, Anesthesiology Clinics: special issue on "Orthopaedic Anesthesia"

Academic and Institutional Committees:

2012-Present	Member, Orthopedic Steering Committee
2012-Present	Member, Geriatric Fracture Orthopedic Committee
2013-Present	Member, Orthopaedic Outcome Committee
2014-Present	Member, Anesthesiology Residency Clinical Competence Committee

Major Academic and Clinical Teaching Responsibilities:

2008	"Anesthesia for the eye", lecture for residents, fellows and medical students
2009	"Risk factors for perioperative stroke in noncardiac surgery", lecture for residents, fellows and medical students 3/13/2009
2009	"Blood therapy", summer course lectures for residents, fellows and medical students
2009	"Regional anesthesia for the total knee arthroplasty (TKA)", problem based learning discussion series (for residents, fellows and medical students) 8/13/2009
2009	"Anesthesia for the cocaine abusing patient: an evidence based approach", lecture for anesthesiology residents 12/17/2009
2010	Written board review sessions (questions on regional anesthesia) 2/19/2010, 4/16/2010, 4/23/2010
2010	"Peripheral nerve blocks", summer series lectures for CA-1 residents 7/15/2010
2010	"Perioperative guidelines for management of patients with obstructive sleep apnea", lecture for residents, fellows, and medical students 8/17/2010
2010	"Regional anesthesia for the total knee arthroplasty (TKA)", problem based learning discussion series (for residents, fellows and medical students) 8/19/2010
2010	"Peripheral nerve blocks", Lecture for the post-anesthesia care unit (PACU) nursing staff 8/19/2010
2010	"Thoracic paravertebral block", lecture for the section of thoracic surgery physicians and nursing staff 8/17/2010

- 2010 "Local anesthetic pharmacology", lecture for residents, fellows and medical students 9/2/2010
- 2010 "Truncal blocks and how they can be relevant to my practice", resident lecture 9/21/2010
- 2010 Ultrasound guided regional anesthesia and simulation workshop, Hospital of the University of Pennsylvania
- 2010-2012 Mentoring: William Gao, medical student, Thomas Jefferson University School of Medicine, summer research program through the Foundation for Anesthesia Education and Education (FAER)
- 2010-2011 Mentoring: Khan Chaichana, medical student, Drexel University School of Medicine, working through departmental clinical research program
currently: Khan Matched to the MGH anesthesia residency program
- 2010-2011 Mentoring: Ashley Levac, medical student, University of Pennsylvania School of Medicine, summer research program, Department of Anesthesiology and Critical Care, University of Pennsylvania
- 2010 "Perioperative management of veterans with obstructive sleep apnea(OSA)", Department of Anesthesiology and Critical care, University of Pennsylvania, research in progress seminar (RIPS)
- 2010 "Perioperative management of patients with obstructive sleep apnea", research conference, Department of Sleep Medicine, University of Pennsylvania
- 2011 "Nerve injury after regional anesthesia", resident lecture 1/11/2011
- 2011 "Peripheral nerve blocks", lecture/in-service for the nursing staff of Silverstein 12 unit 2/23/2011
- 2011 "Peripheral nerve blocks", lecture/in-service for the nursing staff on Dulles 6 unit 3/14/2011
- 2011-Present "Introduction to regional anesthesia and analgesia", Anesthesia Day for second and third year medical students, University of Pennsylvania 4/15/2011, 7/22/2011, 1/20/2012, 1/19/2013
- 2011 "Use of high frequency jet ventilation in the electrophysiology laboratory", research in progress seminar (RIPS) 2/11/2011
- 2011 "Regional anesthesia for the total knee arthroplasty (TKA)", problem based learning discussion series (for residents, fellows and medical students) 8/4/2011
- 2011 "Acute postoperative pain", CA-1 summer lecture series 2011, Department of Anesthesiology and Critical Care 8/25/2011
- 2011-2012 Mentoring: Zev Noah Kornfield MD, PGY3, Department of Anesthesiology and Critical Care, University of Pennsylvania School of Medicine, working as a postdoctoral fellow for one year
- 2011 "Does regional anesthesia improve patient outcomes?", resident lecture 12/1/2011
- 2011 "ASRA practice advisory on neurologic complication with regional anesthesia", resident lecture 10/27/2011

- 2011 "Regional anesthesia-analgesia and patient outcomes: the good, the bad, and the ugly", Grand Rounds, Department of Orthopedic Surgery, University of Pennsylvania, Philadelphia, PA
- 2012 "Multimodal perioperative pain protocol (MP3) for total joint arthroplasty", Anesthesiology Department conference, Penn Presbyterian Medical Center 1/5/2012
- 2012 "Multimodal perioperative pain protocol (MP3) for total joint arthroplasty", Perioperative and PACU nursing staff in-service 1/5/2012
- 2012 "Peripheral nerve blocks", School of Nursing postgraduate course. Course name: Essentials of Pain Management, lecture date: 1/9/2012, course director: Rosemary Polomano
- 2012 Resident CA-1 lecture, "Brachial plexus anatomy and blocks" 1/16/2012
- 2012-2013 Mentoring: Lu Fan Cai M.D, Anesthesiology Resident, University of Pennsylvania, School of Medicine, working through a research proposal focused on the effect of regional anesthesia on orthopedic trauma patients' outcomes.
- 2012 Research In Progress (RIPS) Seminar, Department of Anesthesiology and Critical Care, "Research in progress in the section of regional anesthesia", 2/26/2012
- 2012 Department of Anesthesiology Grand-Rounds, "An evidence based approach for regional anesthesia in orthopedic trauma patients-A pro-con debate". The Con side of the debate was Dr Samir Mehta, Assistant Professor, Department of Orthopedic Surgery 3/15/2012
- 2012 "Multimodal perioperative pain protocol MP3 in total joint arthroplasty: pathways to success", Annual Perioperative Nursing Conference, Penn Presbyterian Medical Center 11/10/2012
- 2012 "Perioperative management of patients with obstructive sleep apnea undergoing total joint arthroplasty", Penn Presbyterian Medical Center 11/15/2012
- 2012 "Doctor-patient relationship", First-year medical student course, Perelman School of Medicine. Served as a small group Instructor. Course Director: Horace Delisser MD, Fall 2012.
- 2013 "Regional anesthesia and analgesia", Interdisciplinary Pain Course, School of Nursing, University of Pennsylvania. Course name: Interdisciplinary Pain Course, lecture date: 1/6/2013, course director: Rosemary Polomano
- 2013 Resident CA-1 lecture, "Brachial plexus anatomy and blocks" 1/14/2013
- 2013 "Peripheral nerve blocks", Masters degree student lecture, Registered Nurse Anesthetist Program, School of Nursing, University of Pennsylvania 2/13/2013
- 2013 Board Review Session, Regional Anesthesia 4/2/2013
- 2013 "Ultrasound guided peripheral nerve block simulation using Microsoft Kinect", Research In Progress Seminar (RIPS) 4/4/2013

- 2013 "Optimizing perioperative care for hip fracture patients",
Departments of Anesthesiology and Orthopedic Surgery Grand
Rounds, 6/20/2013
- 2013 Residents CA-1 lecture, "Local anesthetic pharmacology", Summer
course series 7/5/2013
- 2013 Research in Progress Seminar (RIPS), "Role of regional anesthesia
in patients with orthopedic trauma" 6/20/2013
- 2013 "Acute pain management guidelines", Anesthesiology Residents
Lecture 6/27/2013
- 2013 Mentoring: Russell Fung; FAER Medical Student, University of
Alabama. Research on "Predictors of post operative pain after
shoulder arthroscopy". 8 weeks during the Summer
- 2013-2014 Mentoring: Stephanie Picon, research assistant applying for medical
school. Currently Stephanie is a first year medical student in Tulane
University
- 2014 "Complication of regional anesthesia", Department of
Anesthesiology, Resident Lecture Series 5/15/2014
- 2014 Summer course lecture for first year residents, "Local anesthetic
pharmacology" 7/24/2014
- 2014 Back to the basics lecture series, "Local anesthetic pharmacology"
10/1/2014
- 2014 Back to basics lecture series, "Complications of neuraxial anesthesia
and analgesia" 9/10/2014
- 2014 Regional anesthesia and cadaver workshop, School of Nursing,
Nurse Anesthesia Graduate Program 11/7/2014

Lectures by Invitation:

- Oct, 2005 "Postoperative nausea and vomiting: the big little problem",
Anesthesia Ground Rounds, VA Medical Center, Dallas, TX
- Sep, 2009 "Thinking clearly about postoperative delirium", Alexandria Society
of Anesthesia and Intensive Care (ASAIC), Alexandria, Egypt
- Sep, 2009 "Perioperative stroke in cardiac and non cardiac surgery",
Alexandria Society of Anesthesia and Intensive Care (ASAIC),
Alexandria, Egypt
- Sep, 2010 "Ultrasound guided regional anesthesia workshop", Alexandria
Society of Anesthesia and Intensive Care meeting, Alexandria,
Egypt
- Sep, 2010 "Endovascular versus open repair of abdominal aortic aneurysms",
Alexandria Society of Anesthesia and Intensive Care Meeting,
Alexandria, Egypt
- Sep, 2010 "Obstructive sleep apnea: what do we know and what we do not
know", Alexandria Society of Anesthesia and Intensive Care
Meeting, Alexandria, Egypt
- Sep, 2010 "Complications of regional anesthesia", Alexandria Society of
Anesthesia and Intensive Care Meeting, Alexandria, Egypt

- Oct, 2010 "Ultrasound guided regional anesthesia: simulation and stimulation workshop" American Society of Anesthesiologist (ASA) meeting, San Diego, CA
- Apr, 2011 "Ultrasound guided regional anesthesia: physics and principles", African Society of Regional Anesthesia (AFSRA) Meeting, Cairo, Egypt
- Apr, 2011 "Stimulating versus non stimulating continuous perineural catheter: an evidence based approach", The Egyptian Society of Anesthesia (EgSA) Meeting, Cairo, Egypt
- Apr, 2011 "Regional anesthesia-analgesia and patient outcomes: the good, the bad, and the ugly", Department of Anesthesiology and Critical Care and Pain Medicine (ACCMPM), Massachusetts General Hospital (MGH), Harvard Medical School, Boston, MA
- Apr, 2011 "Complications of regional anesthesia", Egyptian Society of Anesthesia (EgSA) Meeting, Cairo, Egypt
- May, 2011 "Regional anesthesia for upper extremity", Society of Cardiovascular Anesthesiology Meeting, Savannah, GA
- Oct, 2011 Ultrasound guided regional anesthesia: simulation and stimulation workshop, American Society of Anesthesiologist (ASA) Meeting, Chicago, IL
- Oct, 2011 "Regional anesthesia and patient outcomes", Second Rachel Keltzman Memorial Lecture, Department of Orthopedic Surgery, University of Pennsylvania, Philadelphia, PA
- Oct, 2012 "Workshop on writing, and submitting problem based learning discussion", American Society of Anesthesiologists Annual Meeting, Washington DC
- Oct, 2012 "Ultrasound guided regional anesthesia: simulation and stimulation workshop", American Society of Anesthesiologist Annual Meeting, Washington DC
- Oct, 2012 "Optimal analgesia for total joint arthroplasty." Point Counterpoint, The American Society of Anesthesiologists Annual Meeting, Washington DC
- Feb, 2013 "Regional anesthesia in obese patients and patients with OSA", University of Florida, Gainesville, Florida. Regional Anesthesia Workshop (GATOR RAP)
- Apr, 2013 "Ultrasound guided femoral and saphenous nerve block workshop", American Society of Regional Anesthesia (ASRA) Meeting, Boston, MA
- Apr, 2013 "Thoracic epidural: Ask the experts", American Society of Regional Anesthesia Meeting, Boston, MA
- Oct, 2013 "Role of regional anesthesia in orthopedic trauma", Alexandria Society of Anesthesia and Intensive Care Meeting, Alexandria, Egypt
- Oct, 2013 "Complication of regional anesthesia and strategies to prevent them", Alexandria Society of Anesthesia and Intensive Care (ASAIC) Meeting, Alexandria, Egypt

- Oct, 2013 "Workshop on writing and submitting problem based learning discussion", American Society of Anesthesiologists Annual Meeting, San Francisco, CA
- Oct, 2013 "Optimizing perioperative care for total knee arthroplasty" 120 minute panel, Lead speaker and moderator: (DVT prophylaxis and use of antifibrinolytics after TKA), American Society of Anesthesiologists Annual Meeting, San Francisco, CA
- Oct, 2013 "Ultrasound guided regional anesthesia: simulation and stimulation workshop" American Society of Anesthesiologist Annual Meeting, San Francisco, CA
- Feb, 2014 "Optimizing perioperative care for hip fracture patients", University of Florida, Gainesville, Florida. Regional Anesthesia Workshop (GATOR RAP)
- Apr, 2014 "Challenging anatomy ultrasound guided peripheral nerve blocks", American Society of Regional Anesthesia (ASRA) Meeting, Chicago, IL
- Apr, 2014 "Continuous perineural catheters: application in clinical practice", American Society of Regional Anesthesia (ASRA) Meeting, Chicago, IL
- Apr, 2014 "Ultrasound guided infraclavicular and axillary nerve block workshop", American Society of Regional Anesthesia (ASRA) Meeting, Chicago, IL
- May, 2014 "How do I do it?", 4th Annual Fundamentals of Regional Anesthesia Workshop, Department of Anesthesiology, Penn State Medical Center, Hershey, PA
- Oct, 2014 "Orthopaedic anesthesia as a model for the perioperative surgical home: The view from Penn Tower", Visiting Professor, Hospital of Special Surgery Grand Rounds, Department of Anesthesiology, New York, NY
- Oct, 2014 "Ultrasound guided regional anesthesia: simulation and stimulation workshop", American Society of Anesthesiologist (ASA) Meeting, New Orleans, LA
- Nov, 2014 "Updates on orthopaedic anesthesia and the perioperative surgical home", Cleveland Society of Anesthesiologist Meeting, Cleveland, OH

Organizing Roles in Scientific Meetings:

- Nov, 2003 Moderator, "New and old challenges in clinical anesthesia", American Society of Anesthesiologists Workshop
Cleveland, OH
- Oct, 2008 Moderator, "Anesthesia for the cocaine abusing patient: An evidence based approach." The American Society of Anesthesiologists Annual Meeting, Problem Based Learning Discussion (PBLD) Section
Orlando, FL

- Oct, 2009 Moderator, "Anesthesia for the cocaine abusing patient: an evidence based approach." The American Society of Anesthesiologists Annual Meeting, Problem Based Learning Discussion (PBLD) Section
New Orleans, LA
- Sep, 2010 Moderator, 14th Alexandria Anesthesia and Intensive Care Conference. The conference is held by the Alexandria Society of Anesthesia and Critical Care with scientific contribution from the Department of Anesthesia and Critical Care, University of Pennsylvania. <http://www.alexaic.com>
Alexandria, Egypt
- Sep, 2010 Chairperson, Ultrasound Guided Regional Anesthesia Workshop, 14th Alexandria Society of Anesthesia and Intensive Care Meeting
Alexandria, Egypt
- Oct, 2010 Moderator, Ultrasound Guided Regional Anesthesia Workshop, The American Society of Anesthesiologist Meeting
San Diego, CA
- Oct, 2010 Course Director, Ultrasound Guided Regional Anesthesia and Simulation Workshop, University of Pennsylvania
Philadelphia, PA
- Apr, 2011 Co-Chair, Ultrasound Guided Regional Anesthesia Work Shop, The African Society of Regional Anesthesia (AFSRA) Meeting
Cairo, Egypt
- Apr, 2012 Course Director, The Second Annual Ultrasound Guided Regional Anesthesia and Cadaver Workshop, University of Pennsylvania
Philadelphia, PA
- Oct, 2012 Moderator, "Regional anesthesia for the orthopedic trauma patient: An evidence based approach", American Society of Anesthesiologists Annual Meeting, Problem Based Learning Discussion (PBLD) Section
Washington DC
- Mar, 2013 Course Director, The Third Annual Ultrasound Guided Regional Anesthesia and Cadaver Workshop, University of Pennsylvania
Philadelphia, PA
- Apr, 2013 Course Director, Ultrasound Guided Regional Anesthesia, Pennsylvania Society of Anesthesiologists, Drexel University School Of Medicine
Philadelphia, PA
- Apr, 2013 Moderator, Case Report Poster Session, Pennsylvania Anesthesia Resident Research Conference (PARRC), University of Pennsylvania
Philadelphia, PA
- Oct, 2013 Moderator, Poster Discussion Session on Regional Anesthesia and Acute Pain, American Society of Anesthesiologists Meeting
San Francisco, CA

- Oct, 2013 Moderator, "Regional anesthesia for the orthopedic trauma patient: An evidence based approach", American Society of Anesthesiologists Annual Meeting, Problem Based Learning Discussion (PBLD) Section
San Francisco, CA
- Apr, 2014 Course Director, The Fourth Annual Ultrasound Guided Regional Anesthesia and Cadaver Workshop, University of Pennsylvania Perelman School of Medicine
Philadelphia, PA
- Oct, 2014 Moderator, Poster Discussion Session, PO-14: Regional Anesthesia and Acute Pain Poster, American Society of Anesthesiologists Annual Meeting
New Orleans, Louisiana
- Oct, 2014 Moderator, Poster Presentation Session, PD-16: Regional Anesthesia and Acute Pain Poster, American Society of Anesthesiologists Annual Meeting
New Orleans, Louisiana
- Oct, 2014 Moderator, "Numb and number: Should we use regional anesthesia for orthopaedic trauma?" American Society of Anesthesiologists Annual Meeting, Problem Based Learning Discussion (PBLD) Section
New Orleans, Louisiana

Grants:Current:

Risk Factors For Development Of Chronic Pain After Total Knee Arthroplasty, Groff Foundation, N/A, 7/2014-6/2015 (NABIL M. ELKASSABANY, PI), \$49,281/annual direct costs, 15% effort (Role in grant: PI)

Pre-Operative Screening For Sleep Apnea In Patients Undergoing Total Joint Arthroplasty, Covidien, N/A, 4/2014-4/2016 (NABIL M. ELKASSABANY, PI), \$19,531/annual direct costs, 5% effort (Role in grant: PI)

Past:

Supplemental Perioperative Oxygen To Reduce Surgical Site Infection After High Energy Fracture Surgery, Johns Hopkins University, OXYGEN, 6/2014-12/2014 (Samir Mehta, PI), \$0/annual direct costs (Role in grant: Co-PI)

Risk Factors For Development Of Chronic Pain After Total Knee Arthroplasty, Groff Foundation, N/A, 1/2013-6/2014 (NABIL M. ELKASSABANY, PI), \$27,766/annual direct costs, 15% effort (Role in grant: PI)

Education and Development grant (E&D) funding. Department of Anesthesiology and Critical Care, University of Pennsylvania, Department of Anesthesiology and Critical Care, University of Pennsylvania., 7/2010-7/2011 (Nabil M Elkassabany, MD, PI: Jeff Mandel, MD, Co-Investigator), \$7,500/annual direct costs, 10% effort (Role in grant: Principal investigator)

Clinical Pilot Program Funding (CPPF) Veterans integrated Service Network (VISN)4. Veterans Health Administration (VHA), Veterans integrated Service Network (VISN)4. Veterans Health Administration (VHA), 11/2009-11/2011 (Nabil M Elkassabany, MD, PI: Samuel Kuna, MD, Co-Investigator), \$25,000/annual direct costs, 10% effort (Role in grant: Principal investigator)

Education and development (E&D) Funding Department of Anesthesiology and Critical Care, University of Pennsylvania, Department of Anesthesiology and Critical Care, University of Pennsylvania, 7/2009-7/2010 (Nabil M Elkassabany, MD, PI: Andrew E Ochroch MD, Co-Investigator), \$1,000/annual direct costs, 10% effort (Role in grant: Principal investigator)

Bibliography:

Research Publications, peer reviewed (print or other media):

1. El-Gamal N, Elkassabany N, Frank SM, Amar R, Khabar HA, El-Rahmany HK, Okasha AS: Age-related thermoregulatory differences in a warm operating room environment (approximately 26 degrees C). Anesthesia and Analgesia 90(3): 694-8, Mar 2000.
2. Gupta A, Wu CL, Elkassabany N, Krug CE, Parker SD, Fleisher LA: Does the routine prophylactic use of antiemetics affect the incidence of postdischarge nausea and vomiting following ambulatory surgery?: A systematic review of randomized controlled trials. Anesthesiology 99(2): 488-95, Aug 2003.
3. Elkassabany NM, Bhatia J, Deogaonkar A, Barnett GH, Lotto M, Maurtua M, Ebrahim Z, Schubert A, Ference S, Farag E: Perioperative complications of blood brain barrier disruption under general anesthesia: A retrospective review. Journal of Neurosurgical Anesthesiology 20(1): 45-48, Jan 2008.
4. Elkassabany N, Garcia F, Tschabrunn C, Raiten J, Gao W, Chaichana K, Dixit S, Speck RM, Zado E, Marchlinski F, Mandel J: Anesthetic management of patients undergoing pulmonary vein isolation for treatment of atrial fibrillation using high-frequency jet ventilation. Journal of Cardiothoracic and Vascular Anesthesia Page: 433-8, January 2012.
5. Neuman MD, Silber JH, Elkassabany NM, Ludwig JM, Fleisher LA: Comparative effectiveness of regional versus general anesthesia for hip fracture surgery in adults. Anesthesiology 117(1): 72-92, Jul 2012.

6. Hutchinson MD, Garcia FC, Mandel JE, Elkassabany NM, Zado ES, Riley MP, Cooper JM, Bala R, Frankel DS, Lin D, Supple GE, Dixit S, Gerstenfeld EP, Callans DJ, Marchlinski FE: Efforts to enhance catheter stability improve atrial fibrillation ablation outcome. Heart Rhythm 10(3): 347, March 2013. PMID: 23128019
7. Liu JB, Cai L, Elkassabany NM: Fluoroscopy study of peripheral nerve block catheter tip movement-Its clinical implication in guiding catheter adjustment. Journal of Anesthesia and Clinical Research 4(5): 318, June 2013.
8. Elkassabany NM, Ahmed M, Malkowicz S, Heitjan DF, Isserman J, Ochroch EA: Comparison between the analgesic efficacy of transversus abdominis plane (TAP) block and placebo in open retropubic radical prostatectomy: A double blinded randomized prospective study. Journal of Clinical Anesthesia 25(6): 459-65, September 2013.
9. Elkassabany NM, Speck R, Oslin D, Hawn M, Chaichana K, Sum-Ping J, Sepulveda J, Whitley M, Sakawi Y: Preoperative screening and case cancellation in cocaine abusing veterans scheduled for elective surgery. Anesthesiology Research and Practice. Ruth Wetchel (eds.). Hindawi Publication, 2013, September 2013 Notes: Epub.
10. Liu J, Ma Chenjuan, Elkassabany N, Fleisher LA, Neuman MD: Neuraxial anesthesia decreases postoperative systemic infection risk compared with general anesthesia in knee arthroplasty. Anesthesia and Analgesia 117(4): 1010-6, October 2013.
11. Mountantonakis SE, Elkassabany NM, Kondapalli L, Marchlinski FE, Mandel JE, Hutchinson MD: Provocation of atrial fibrillation triggers during ablation: Does the use of general anesthesia affect inducibility? Journal of Cardiovascular Electrophysiology Page: 1-5, September 2014.
12. Liu JB, Martinez-Wilson H, Neuman MD, Elkassabany NM, Ochroch EA: Outcome of carotid endarterectomy after regional anesthesia versus general anesthesia - A retrospective study using two independent databases. Translational Perioperative and Pain Medicine 1(2): 14-21, November 2014.
13. Elkassabany N, Cai Lu F, Mehta S, Jaimo A, Hogg R, Liu J: Does regional anesthesia improve the quality of postoperative pain management and the quality of recovery in patients undergoing operative repair of lower extremity fractures: Journal of Orthopaedic Trauma In press 2015.
14. Liu J, Richman KA, Grodofsky SR, Bhatt S, Huffman GR, Kelly JD, Glaser DL, Elkassabany NM: Is there a dose response of dexamethasone as adjuvant for supraclavicular brachial plexus nerve block? - A prospective randomized double-blinded clinical study. Journal of Clinical Anesthesia In press 2015.

15. Sairam A, Feng J, Badler NI, Liu J, Richman K, Elkassabany NM: Ultrasound guided regional anesthesia training simulator using microsoft kinect. International Journal of Anesthetics and Anesthesiology. Clin Med International Library, In press 2015 Notes: http://clinmedlibrary.com/current_issue.php?jid=ijaa.

Research Publications, peer-reviewed reviews:

1. Elkassabany NM, Meny GM, Doria RR, Marcucci C: Green plasma-revisited. Anesthesiology 108(4): 764-765, April 2008.
2. Raiten J, Elkassabany N, Gao W, Mandel JE: Medical intelligence article: novel uses of high frequency ventilation outside the operating room. Anesthesia and Analgesia 112(5): 1110-1113, May 2011.
3. Elkassabany NM, Mandel JE: Con: a general anesthesiologist with a certain skill set is qualified to provide services in the interventional cardiology and electrophysiology laboratory. Journal of Cardiothoracic and Vascular Anesthesia 25(3): 557-8, Jun 2011.
4. Raiten J, Elkassabany N, Mandel J : The use of high-frequency jet ventilation for out of operating room anesthesia. Current Opinion in Anaesthesiology 25(4): 482-485, May 2012. PMID: 22647489
5. Hogg R, Liu J, Hume E, Elkassabany N: Multimodal analgesia for total joint arthroplasty. University of Pennsylvania Orthopedic Journal 24: 13-17, June 2014.

Abstracts:

1. El-Gamal N, Elkassabany N, Frank SM: Age-related thermoregulatory differences in a warm environment (approximately 26° C). Anesthesiology, The American Society of Anesthesiologists Annual Meeting October 2000.
2. Block BM, Elkassabany N, Naquibuddin M, Raja SN, Frank SM, Wu CL: Effect of postoperative epidural analgesia on lower extremity blood flow: A randomized controlled trial. Regional Anesthesia and Pain Medicine, American Society of Regional Anesthesia Annual Meeting March 2002.
3. Elkassabany N, Argalious M: Anesthetic management of a patient with Stiff Person Syndrome (SPS). Regional Anesthesia and Pain Medicine, The American Society of Regional Anesthesia Annual Meeting March 2004.
4. Elkassabany N, Tetzlaff JE, Ayad S: Does administration of epidural analgesia affect the incidence of cesarean delivery?: A two year retrospective study. Anesthesiology, The American Society of Anesthesiologists (ASA) Annual Meeting October 2004.

5. Elkassabany N: Anesthetic management of blood brain barrier disruption (BBBD): A retrospective review Journal of Neurosurgical Anesthesiology, Society of Neurosurgical Anesthesia and Critical Care Annual Meeting (SNACC) 17(4): 240, October 2005.
6. Perate A, Mirza N, Elkassabany N: Difficult intubation in a man without a face. The Medically Challenging Cases Section, American Society of Anesthesiologists Annual Meeting, Orlando, FL October 2008.
7. Michael J Duggan MD, Peter R McCombs MD, Moustafa Ahmed MD, Nabil Elkassabany MD MSCE: Use of intra-arterial papaverine for reversal of non-occlusive arterial ischemia Medically Challenging Case Section, American Society of Anesthesiologists meeting, New Orleans, Louisiana October 2009.
8. Elkassabany N, Gao W, Speck R, Tschbarun C, Marchnliski F, Mandel J: Use of high frequency jet ventilation in radio-frequency ablation treatment of patients with atrial fibrillation. Foundation of Anesthesia Education and Research (FAER) Medical Student Symposium, American Society of Anesthesiologists Annual Meeting, San Diego, CA October 2010.
9. Levack A, Speck R, Elkassabany N, Fleisher L: Post-operative pain control after regional anesthesia: a pilot study. American Academy of Pain Medicine Annual Meeting, National Harbor, MD March 2011.
10. Garcia F, Elkassabany N, Mandel J, Marchlinski F: Techniques for improving catheter stability during atrial fibrillation ablation: the importance of JET ventilation Heart Rhythm Society Meeting, Boston, MA May 2011.
11. Garcia F, Elkassabany N, Mandel J, Marchlinski F: Improving catheter stability during atrial fibrillation ablation: the importance of JET ventilation on clinical outcome and chronic PV reconnection Heart Rhythm Society Meeting, Boston, MA May 2011.
12. Elkassabany N, Chaichana K, Whitley M, Hawn M, Oslin D, Sum-Ping J, Sakawi Y: Perioperative management of cocaine abusing veterans scheduled for elective surgery. American Society of Anesthesiologist Meeting, Chicago, IL October 2011.
13. Elkassabany N, Cai L, Liu J: Patient oriented outcomes after regional anesthesia for single extremity orthopedic trauma: A prospective cohort study. American Society of Regional Anesthesia (ASRA) Spring Meeting, Boston, MA April 2013.
14. Liu J, Richman K, Elkassabany N: Is there A dose response effect of dexamethasone as an adjuvant for brachial plexus nerve block? A prospective randomized double-blinded study. American Society Of Regional Anesthesia (ASRA) Spring Meeting, Boston, MA April 2013.

15. Fung R, Gaertner J, Kuntz A, Elkassabany N: Predictors of postoperative pain after shoulder arthroplasty. FAER Medical Student Symposium, American Society of Anesthesiologists Meeting, San Francisco, CA October 2013.
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