

## **Sonia J. Vaida, M.D.**

Professor of Anesthesiology and Obstetrics & Gynecology  
Director, Obstetrical Anesthesia  
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### **Education and Training**

09/1973-09/1979	Victor Babes Medical School Timisoara, Romania	Doctor of Medicine
01/1985-08/1992	Bnai-Zion Medical Center Faculty of Medicine–Technion, Institute of Technology Haifa, Israel	Anesthesia Residency (Chief Resident - 1987-1990)
06/1995	Department of Anesthesia Columbia Presbyterian Medical Center New York, NY	Visiting Fellowship in Obstetrical Anesthesia
07/2000	Department of Anesthesia Heilbronn Hospital Heilbronn, Germany	Visiting Attending

### **Occupational Record**

#### **Non-academic Appointments**

09/1992-12/2004	Department of Anesthesia Bnai-Zion Medical Center Haifa, Israel	Attending Anesthesiologist
07/1994-12/2004	Department of Anesthesia Bnai-Zion Medical Center Haifa, Israel	Head, Preoperative Anesthesia Clinic
10/2001-12/2004	Department of Anesthesia Bnai-Zion Medical Center Haifa, Israel	Director, Obstetrical Anesthesia
01/2005-present	Department of Anesthesiology Penn State Milton S. Hershey Medical Center Hershey, PA	Attending Anesthesiologist

#### **Academic Appointments**

09/2004-09/2006	Faculty of Medicine	Associate Senior Lecturer
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Technion Institute of Technology  
Haifa, Israel

01/2005-06/2011	Department of Anesthesiology Pennsylvania State University College of Medicine Hershey, PA	Associate Professor
11/2009-06/2011	Department of Obstetrics and Gynecology (Joint Appointment) Pennsylvania State University College of Medicine Hershey, PA	Associate Professor
07/2011- present	Department of Obstetrics and Gynecology (Joint Appointment) Pennsylvania State University College of Medicine Hershey, PA	Professor

### **Board Certification**

1992	Israeli Board Certified in Anesthesiology
2004	United Kingdom (No. 21494)

### **Other Certification**

2009, 2011	Advanced Cardiac Life Support (ACLS)
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### **Medical Licensure**

Pennsylvania (No. MD433316)  
Israeli (No. 017119)  
Romanian (No. 1029/1998)

### **Research and/or Scholarly Publications**

#### Articles Published in Refereed Journals

- Budde A, Desciak M, Reddy V, **Vaida S**, Pott L. The Prediction of Difficult Intubation in Obese Patients using Mirror Laryngoscopy. A Prospective Pilot Study. *Journal of Anesthesiology and Clinical Pharmacology*. 2013; 29: 183-186
- Janicki P, **Vaida S**, Al-mondhiry. Targeted next-generation re-sequencing of F5 gene identifies novel multiple variants pattern in inherited Factor V deficiency. *Case Reports in Genetics*. 2013; Volume 2013, Article ID 941684, 7  
pages<http://dx.doi.org/10.1155/2013/941684>.
- Gaitini L, Yanovski B, Somri M, Hagberg C, **Vaida S**. The Fastrach Laryngeal Mask Airway and the ETVIEW Tracheoscopic Ventilation Tube preliminary report of 50 cases. *Anesthesia and Analgesia* 2013; 116: 604-8.

- Robak O, Leonardelli M, Zedtwitz-Liebenstein K, Rützler K, Schuster E, **Vaida S**, Salem R, Frass M. Feasibility and speed of insertion of seven supraglottic airway devices under simulated airway conditions. *Canadian Journal of Emergency Medicine* 2012; 14: 330-4.
- Budde A, Freestone-Berend M, **Vaida S**. Rhythmic movement disorder after general anesthesia. *Journal of Anesthesiology and Clinical Pharmacology* 2012; 28: 371-3.
- Ackerman W, Pott L, **Vaida S**, Budde A. The GlideScope® video laryngoscope and the Macintosh laryngoscope compared in a simulated difficult airway with immobilization and bleeding - a randomized, prospective, crossover study. *Open Journal of Anesthesiology* 2012; 2: 23-8.
- Month R, **Vaida S**. Combined spinal-epidural for labor analgesia and symptomatic relief in two parturients with idiopathic intracranial hypertension. *International Journal of Obstetric Anesthesia* 2012; 21: 192-4.
- Month R, Budde A, **Vaida S**. Combined spinal epidural anesthesia for cesarean delivery in a patient with history of complicated capillary pontine telangiectasia. *International Journal of Obstetric Anesthesia* 2012; 21: 196-7. (Letter to the Editor)
- Yanovski B, Gaitini L, Soroka G, Charco Mora P, **Vaida S**. Fracture of the single use blade of Cobalt GlideScope. *Anaesthesia* 2012; 67: 190-1. (Letter to the Editor)
- Gaitini L, Yanovsky B, Somri M, Tome R, Frass M, Reed A, **Vaida S**. Prospective randomized comparison of the EasyTube and the esophageal-tracheal Combitube airway devices during general anesthesia with mechanical ventilation. *Journal of Clinical Anesthesia* 2011; 23: 475-81.
- Gaitini L, **Vaida S**, Mora PC. Safe anesthesia for ERCP – a reply. *Anaesthesia* 2011; 66: 396-7. (Letter to the Editor).
- Gaitini LA, Lavi A, Stemer E, Charco Mora P, Pott LM, **Vaida SJ**. Gastro-laryngeal tube for endoscopic retrograde cholangiopancreatography: A preliminary report. *Anaesthesia* 2010; 65: 1114-8.
- Dalal P, **Vaida S**. Treatment of pain on injection with propofol: not a trivial matter! *Minerva Anestesiologica* 2010; 76:690-1.
- Steel C, **Vaida S**, Mets B. Case report: massive blood transfusion in a patient with immunoglobulin A deficiency undergoing cesarean delivery. *Anesthesia & Analgesia* 2010; 110: 1088-90.
- Gaitini L, Mostafa S, Yanovski B, **Vaida S**. Minimal inflation volume for Combitube oro-pharyngeal balloon. *Arad Medical Journal* 2010; 13:27-32.
- **Vaida S**, Pott L, Budde A, Gaitini L. Suggested algorithm for management of the unexpected difficult airway in obstetric anesthesia. *Journal of Clinical Anesthesia* 2009; 21: 385-6. (Letter to the Editor)
- **Vaida S**, Dalal P, Mets B. Spinal anesthesia for Cesarean delivery following pre-existing epidural labour analgesia. *Canadian Journal of Anesthesia* 2009; 56: 988-90. (Letter to the Editor)
- Lorenz V, Rich JM, Frass M, Schuster E, Illevich UM, Kaye A, **Vaida S**, Kraft P. Comparison of Easytube and endotracheal tube during general anesthesia in fasted adult patients. *Journal of Clinical Anesthesia* 2009; 21: 341-7.

- Bezinover D, Desciak M, **Vaida S**, Pott L. Use of long semi-rigid catheter with controllable tip for facilitating of intubation with GlideScope. *Canadian Journal of Anesthesia* 2009; 56: 775-6. (Letter to the Editor)
- Sukernik MR, Bezinover DS, Stahlman B, **Vaida S**, Pott L. Combination of Glidescope with fiberoptic bronchoscope for the optimization of difficult endotracheal intubation. A case series of three patients. *Anesthesia On-Line*, January 2009, Available from: URL [http://priory.com/medicine/Glidescope\\_bronchoscope.htm](http://priory.com/medicine/Glidescope_bronchoscope.htm)
- Young SK, Al-Mondhiry HA, **Vaida S**, Ambrose A, Botti J. Successful use of Argatroban during the third trimester of pregnancy: case report and review of the literature. *Pharmacotherapy* 2008; 28: 1531-6.
- Suominen P, Korhonen AM, **Vaida S**, Hiller A. Horner's syndrome secondary to internal jugular venous cannulation. *Journal of Clinical Anesthesia* 2008; 20: 304-6.
- Month RC, **Vaida S**. Spinal anesthesia for Cesarean delivery in a patient with cerebral venous sinus thrombosis. *Canadian Journal of Anesthesia* 2008 55: 658-9. (Letter to the Editor)
- **Vaida S**. The esophageal-tracheal combitube and esophageal injuries. *Canadian Journal of Anesthesia* 2007; 54: 491-2. (Letter to the Editor)
- **Vaida S**. Difficult airway in obstetric anesthesia. *Timisoara Medical Journal* 2006; 56: 116-23. (Review article)
- Somri M, Tome R, Teszler CB, **Vaida S**, Avital G, Zinder O, Gaitini LA. Does adding intravenous fentanyl to caudal block in children enhance the efficacy of multimodal analgesia as reflected in the plasma level of catecholamines? *European Journal of Anesthesiology* 2007; 7: 408-13
- Yodfat UA, **Vaida S**. Unexpected falsely low pulse oximeter measurements in a child with hemoglobin Cheverly. *Anesthesia & Analgesia* 2006; 103: 259-60. (Letter to the Editor)
- **Vaida S**, Yodfat UA. Angulation of the airway tube in the AMBU laryngeal mask could be responsible for improving insertion success. *Anesthesia & Analgesia* 2006; 103: 264. (Letter to the Editor)
- Gaitini L, Yanovski B, Somri M, **Vaida S**, Alfery D. A comparison between the PLA Cobra and the laryngeal mask airway unique during spontaneous ventilation: A randomized prospective study. *Anesthesia & Analgesia* 2006; 102: 631-6.
- Ohel G, Gonen R, **Vaida S**, Barak S, Gaitini L. Early versus late initiation of epidural analgesia in labor. Does it increase the risk of cesarean section? A randomized trial. *American Journal of Obstetrics & Gynecology* 2006; 194: 600-5.
- Yousef R, **Vaida S**, Somri M, Mogilner J, Tamir A, Shaul R. Changes in creatine phosphokinase (CK) levels following minor and major surgery in children. *British Journal of Anaesthesia* 2006; 96: 786-9.

- Gaitini L, **Vaida S**, Somri M, Yanovski B, Ben-David B, Benumof J. The esophageal-tracheal Combitube and ventilatory pressures. *Journal of Clinical Anesthesia* 2005; 17: 26-9.
- **Vaida SJ**, Gaitini D, Ben-David B, Somri M, Hagberg CA, Gaitini LA. A new supraglottic airway, the Elisha airway device: A preliminary study. *Anesthesia & Analgesia* 2004; 99: 124-7.
- **Vaida S**, Gaitini LA. The Elisha airway device: supraglottic and infraglottic, or simply extraglottic? *Anesthesia & Analgesia* 2005 ;100: 603. (Letter to the Editor)
- Somri M, Teszler C, Tome R, Kugelman A, **Vaida S**, Gaitini L. Flexible fiberoptic bronchoscopy through laryngeal mask airway in a small premature neonate. *American Journal of Otolaryngology* 2005; 26: 268-71.
- **Vaida S**, Gaitini L. Another case of the use of the Proseal laryngeal mask airway in a difficult obstetric airway. *British Journal of Anaesthesia* 2004; 92: 905. (Letter to the Editor)
- Gaitini L, **Vaida S**, Somri M, Yanovski B, Ben-David B, Hagberg C. A randomized controlled trial comparing the Proseal laryngeal mask airway with the Sonda laryngeal tube. *Anesthesiology* 2004; 101: 316-20.
- Somri M, Gaitini L, **Vaida S**, Malatzkey S, Sabo E, M. Yudashkin, Tome R. The effectiveness and safety of spinal anaesthesia in the pyloromyotomy procedure. *Paediatric Anaesthesia* 2003; 13: 32-7.
- Krafft P, Hartmann T, Agro F, Gaitini L, **Vaida S**. Is it unethical to use the Combitube in elective patients? *Anesthesiology* 2003; 98: 1022 (Letter to the Editor)
- Somri M, Teszler CB, **Vaida S**, Yanovski B, Gaitini D, Fradis M, Gaitini L. Postdural puncture headache: an imaging-guided management protocol. *Anesthesia & Analgesia* 2003; 96: 1809-12.
- Gaitini L, **Vaida S**, Somri M, Yanovski B, R. Markovits. An evaluation of the laryngeal tube in mechanical ventilation. *Anesthesia & Analgesia* 2003; 96: 1750-5.
- Gaitini L, **Vaida S**, Agro F. The esophageal-tracheal Combitube. *Anesthesiology Clinics of North America*. 2002; 20: 893-906. (Review Article)
- Gaitini L, Fradis M, Croitoru M, Somri M, **Vaida S**. The intubating laryngeal mask. *Otorhinolaryngology, Head and Neck Surgery*. 2002; 126: 87-8.
- Gaitini L, **Vaida S**, Somri M, Yanovski B. The effect of nitrous oxide on the cuff pressure of the laryngeal tube. *Anaesthesia* 2002; 57: 506. (Letter to the Editor)
- Somri M, Fradis M, Maletsky S, **Vaida S**, Gaitini L. Simple on line endotracheal cuff pressure relief valve. *Annals of Otolaryngology Rhinology and Laryngology* 2002; 111: 190-2.
- Somri M, Gaitini L, **Vaida S**, Yanovski B, Sabo E, Greenberg A, Liscinsky S, Zinder O. Efficacy of the ilio-inguinal nerve block on decreasing the catecholamines plasma levels, compared to caudal-epidural block in orchiopexy. *Paediatric Anaesthesia* 2002; 12: 791-7.

- Gaitini LA, **Vaida SJ**, Somri M, Yanovski B, Croitoru M, Capdevilla M, Ben-David B, Benumof J. The Combitube in elective surgery: a report of 200 cases. *Anesthesiology* 2001; 94: 79-82.
- Gaitini L, **Vaida S**, Somri M, Ben-David B. Combitube and similar devices should undergo long term safety evaluation before their routine use in clinical practice. *Anesthesiology* 2001; 95: 1041-2. (Letter to the Editor)
- Somri M, **Vaida S**, Sabo E, Yassaian G, Gankin I, Gaitini L. Acupuncture vs ondansetron in preventing postoperative vomiting. A study of children undergoing surgery. *Anaesthesia* 2001; 56: 927-32.
- Gaitini L, Somri M. **Vaida S**, Fradis M. Sabo E, Mogilner J, Levy N, Greenberg A, Lischinsky S, Zinder O. Does the addition of fentanyl to bupivacaine in caudal epidural block have an effect on the plasma level of catecholamines in children? *Anesthesia & Analgesia* 2000; 90: 1029-33.
- Gaitini L. Fradis M. **Vaida S**, Somri M. Pneumomediastinum due to Venturi jet ventilation during microlaryngeal surgery in a previously neck-irradiated patient. *Annals of Otorhinolaryngology* 2000; 109: 519-21.
- **Vaida S**, Ben-David B, Somri M, Croitoru M, Sabo E, Gaitini L. The influence of pre-emptive spinal anesthesia on post-operative pain. *Journal of Clinical Anesthesia* 2000; 12: 374-7.
- Gaitini L, **Vaida S**, Ben-David B, Somri M, Yanovski B, Croitoru M. Sabo E. Using rate-based events for improving clinical practice. *Journal of Health-Care Quality* 2000; 22: 4-9.
- Gaitini L, **Vaida S**, Somri M, Ben-David B. Fiberoptic-guided airway exchange of the esophageal-tracheal Combitube in spontaneously breathing vs. mechanically ventilated patients. *Anesthesia & Analgesia* 1999; 88: 193-6.
- Gaitini L, Somri M, **Vaida S**, Fradis M, Mogilner J. Effect of caudal block on the plasma epinephrine and norepinephrine concentrations in paediatric patients undergoing ilioinguinal herniorrhaphy. *European Journal of Anesthesiology* 1999; 16: 92-7.
- Gaitini L, **Vaida S**, Somri M, Collins G. Increased airway pressure caused by a ventilator. *Canadian Journal of Anaesthesia* 1999; 46: 201. (Letter to the Editor)
- **Vaida S**, Gaitini L. The internet and anesthesia. *Harefuah* 1998; 134: 38-9.
- Gaitini L, **Vaida S**, Madgar S. Continuous quality improvement in anesthesia. *Harefuah* 1998; 134: 6-12.
- Gaitini L, Fradis M, **Vaida S**, Somri M, Croitoru M. Failure to control the airway in a patient with Hunter diseases. *The Journal of Laryngology and Otology* 1998; 112: 380-2.
- Gaitini L, **Vaida S**, Fradis M. Somri M, Calderon N. Replacing the Combitube by an endotracheal tube by the aid of a fiberoptic bronchoscope. *The Journal of Laryngology and Otology* 1998; 112: 786-7.

- Somri M, Gaitini L, **Vaida S**, Collins G, Sabo E, Mogilner J. Postoperative outcome in high-risk infants undergoing herniorrhaphy; comparison between spinal and general anesthesia. *Anaesthesia* 1998; 3: 762-6.
- Gaitini L, **Vaida S**, Somri M, Croitoru M, Cherny N. Tooth mobility - a risk management tool. *Anaesthesia* 1997; 52: 393-4. (Letter to the Editor)
- Gaitini L, Fradis M, **Vaida S**, Krimermann S, Benny A. Plasmapheresis in neuroleptic malignant syndrome. *Anaesthesia* 1997; 52: 165-8.
- Gaitini L, Moskovitz B, Katz E, **Vaida S**, Nativ O. Sublingual buprenorphine compared to morphine delivered by a patient-controlled analgesia system as postoperative analgesia after prostatectomy. *Urologia Internationalis* 1996; 57: 227-9.
- Ben-David B, Levin H, Solomon E, Admoni H, **Vaida S**. Spinal bupivacaine in ambulatory surgery : the effect of saline dilution. *Anesthesia & Analgesia* 1996; 83: 716-20.
- Ben-David B, **Vaida S**, Gaitini L. Combined use of spinal anesthesia and midazolam sedation increases the risk of hypoxemia. *Anesthesia & Analgesia* 1996; 83: 195-6. (Letter to the Editor)
- Goldscher M, Podoshin L, Fradis M, Maletsky S, Gerstel R, **Vaida S**, Gaitini L. Effects of peritonsillar infiltration on post-tonsillectomy pain. A double blind study. *Annals of Otolaryngology & Rhinology & Laryngology* 1996; 105: 868-70.
- Kedar S, Gaitini L, **Vaida S**, Somri M, Collins G, Yanovski B, Nativ O. The influence of patient positioning on the hemodynamic changes in TURP patients with severe coronary disease. *European Urology* 1995; 27: 23-5.
- Gaitini L, **Vaida S**, Collins G, Somri M, Sabo E. Awareness detection during Caesarean section using EEG spectrum analysis. *Canadian Journal of Anaesthesia* 1995; 42: 377-81.
- Ben-David B, **Vaida S**, Gaitini L. The influence of high spinal anesthesia on sensitivity to Midazolam sedation. *Anesthesia & Analgesia* 1995; 81: 525-8.
- Gaitini L, **Vaida S**, Krimerman S, Werczberger A, Smorgik J, Somri M. External high-frequency ventilation in patients with respiratory failure (external ventilation). *Intensive Care Medicine* 1995; 121: 190.
- Ben-David B, **Vaida S**, Collins G, Naum M, Gaitini L. Transient paraplegia secondary to an epidural catheter. *Anesthesia & Analgesia* 1994; 79: 598-600.

#### Book chapters

- Vaida S, Steel C, Mets B. IgA deficiency. *5 Minute Anesthesiology Consult*. Wolters Kluwer Health/Lippincott Williams & Wilkins, 2012; 478-9.
- Frass M, Salem R, Vaida S, Hagberg C. Esophageal/tracheal double lumen airways: The Combitube and the EasyTube Tube. In: *Benumof's Airway Management*, 3rd Edition, Elsevier, 2012; 569-91.

- Gaitini L, **Vaida S.** Combitube e tubo laríngeo. In: Alarcon JB, Mesa A. eds, *Manual Clínico da Via Aérea Respiratória*. 1<sup>st</sup> edition; Artes Médicas, Sao Paolo, Brazil, 2004: 187-193

#### Articles Published in Non-refereed Journals

- Vaida S. Management of difficult airway in obstetric anesthesia. *Current Reviews in Clinical Anesthesia*. Invited article. 2012; 32: 24.
- Vaida S. Controversies in obstetric anesthesia. *Current Reviews in Clinical Anesthesia*. Invited article. 2012; 33: 4.
- Ahmed AA, Adhikary S, Verbeek T, **Vaida S.** Use of Cosyntropin for treatment of refractory postdural puncture headache: case report and a suggested algorithm. *American Society of Anesthesiologists Newsletter*, March 2012.
- **Vaida S.** Surfing the net as an anesthesiologist. *Journal of the Israel Society of Anesthesiologist Newsletter*, September 1996.

#### Papers Presented at Technical and Professional Meetings

- Verbeek T, Sidor M, Biedrzycki C, Falcucci O, Vaida S. Evaluation of the Laryngeal Mask Supreme, EasyTube, and the King Laryngeal Tube Suction by inexperienced personnel using a human patient simulator. World Congress of Anesthesiology, Buenos Aires, Argentina, March 2012.
- Glinianski M, Dalal, P. Pott L, **Vaida S,** Budde A. The Impact of CuSum Variables on the Determination of Proficiency Acquisition at Procedural Skills. American Society of Anesthesiologists Meeting, Chicago, IL, October 2011.
- Ahmed A, Adhikary S, Verbeek T, **Vaida S.** Use of cosyntropin for treatment of refractory postdural puncture headache: Case report and a suggested algorithm. American Society of Anesthesiologists Meeting, Chicago, IL, October 2011.
- Ackerman W, Budde A, **Vaida S,** Pott L. The GlideScope® video laryngoscope and the Macintosh laryngoscope compared in a simulated difficult airway with immobilization and bleeding a randomized, prospective, crossover study. Society of Airway Management Annual Meeting, Chicago, IL, September 2010.
- Gaitini L, Somri M, **Vaida S.** Airway control wearing antichemical protection gear: laryngeal tube suction compared with endotracheal intubation. Euroanesthesia Meeting, Helsinki, Finland, June 2010. [Presenter]
- Month R, **Vaida S.** A survey of American anesthesiologists regarding current practices in neuroaxial labor analgesia. Society of Obstetric Anesthesia and Perinatology 42<sup>nd</sup> Annual Meeting, San Antonio, TX, May 2010.
- Bottiger B, Bezinover D, Prozesky P, Dalal P, **Vaida S.** Comparison of phenylephrine infusion with colloids vs. crystalloids for reduction of spinal induced hypotension for cesarean delivery – preliminary results. Society of Obstetric Anesthesia and Perinatology 42<sup>nd</sup> Annual Meeting, San Antonio, TX, May 2010.



- Month R, Keller M, Budde A, **Vaida S**. Combined spinal-epidural anesthesia for elective Cesarean delivery in a parturient with complicated capillary telangiectasia of the pons. American Society of Anesthesiologists Meeting, New Orleans, LA, 2009.
- Douthitt L, Bezinover D, **Vaida S**, Janicki P. Death from tonsillar herniation following renal transplant secondary to hyperammonemia from a late onset-urea cycle deficiency. American Society of Anesthesiologists Meeting, New Orleans, LA, 2009.
- Fassl J, Elsenraat A, **Vaida S**. Combined spinal-epidural anesthesia for cesarean section in a patient with a thoracic aortic pseudoaneurysm. American Society of Anesthesiologists Meeting, New Orleans, LA, 2009.
- Poulson A, Bell M, **Vaida S**. Combined spinal-epidural analgesia for labor in a parturient with benign intracranial hypertension. American Society of Anesthesiologists Meeting, New Orleans, LA, 2009. [Presenter]
- Steel C, **Vaida S**, Mets M. Massive blood transfusion in a patient with IgA deficiency undergoing cesarean delivery. American Society of Anesthesiologists Meeting, New Orleans, LA, 2009
- Desciak M, Pott L, **Vaida S**, Reddy V, Budde A. Predicting difficult intubation in obese surgical patients with mirror indirect laryngoscopy. Society of Airway Management Annual Meeting, Las Vegas, NV, September 2009.
- Bezinover D, Sukernik M, Pott L, **Vaida S**. Combination of GlideScope and Bronchoscope for facilitating difficult endotracheal intubation. Hauptstadt Anesthesia und Intensivmedizin-International Anesthesia and Intensive Medicine Conference, Berlin, Germany, September 2009.
- Gaitini L, Somri M, Gankin I, **Vaida S**. The gastrolaryngeal tube: preliminary report. *European Journal of Anaesthesiology* 2009; 26; S 45, 19AP2-1. Euroanesthesia Meeting, Milan, Italy, June 2009. [Presenter]
- Pott LM, Budde AO, **Vaida S**, Reddy V. Can you intubate? A continuous statistical analysis of clinical competence. Society of Education in Anesthesia Spring Annual Meeting, Seattle, WA, June 2009.
- Gaitini L, Yanosvski B, Somri M, Dalal P, **Vaida S**. Randomized comparison between laryngeal tube suction II and laryngeal mask airway supreme. *Anesthesiology* 2008; 109: A519. American Society of Anesthesiologists Meeting, Orlando, FL, October 2008. [Presenter]
- **Vaida S**, Prozesky J, McAlevy MB, Dalal P, Murray WB. A comparison of the laryngeal mask airway supreme versus I-gel in an airway management mannequin. *Anesthesiology* 2008; 109: A284. American Society of Anesthesiologists Meeting, Orlando, FL, October 2008.
- Month R, **Vaida S**. Spinal anesthesia for cesarean section in a patient with cerebral venous sinus thrombosis. *Anesthesiology* 2008; 109. American Society of Anesthesiologists Meeting, Orlando, FL, October 2008.
- **Vaida S**, Rebstock S, Donahue K. Epidural analgesia in a pregnant women treated with agratoban for heparin induced thrombocytopenia. *Anesthesiology* 2007; 107. American Society of Anesthesiologists Meeting, San-Francisco, CA, October 2007. [Presenter]

- **Vaida S**, Dabas S, Dalal P, Sinz E, Murray WB. A comparison of the EasyTube and the Combitube in an airway management mannequin. *Anesthesiology* 2007; 107: A709. American Society of Anesthesiologists Meeting, San-Francisco, CA, October 2007. [Presenter]
- **Vaida S**, Nummikoski M, Sinz E, Murray WB. Weight, body surface area and body mass index predict depth of epidural space in pregnant patients. *Anesthesiology* 2007; 107: A677. American Society of Anesthesiologists Meeting, San-Francisco, CA, October 2007.
- **Vaida S**, Murray B, Prozesky J. A checklist of capabilities for evaluation of a supraglottic airway device. Society of Airway Management 9th Annual Meeting, Washington, DC, September 2005. [Presenter]
- Gaitini L, **Vaida S**, Somri M, Yanovski B. A comparison of the perilaryngeal airway (Cobra) and laryngeal mask airway unique in spontaneously breathing adult patients. *Anesthesiology* 2004; 101: A518. American Society of Anesthesiologists Meeting, Las Vegas, NV, October 2004.
- Gaitini L, **Vaida S**, Somri M, Yanovski B. Randomized, prospective study comparing the Proseal and the classic laryngeal mask airway in anesthetized, paralyzed children. *Anesthesiology* 2004; 101: A515. American Society of Anesthesiologists Meeting, Las Vegas, NV, October 2004.
- Gaitini L, **Vaida S**, Somri M, Yanovski B. Use of the laryngeal tube with cervical spine immobilized with rigid cervical collar. *Anesthesiology* 2004; 101: A525. American Society of Anesthesiologists Meeting, Las Vegas, NV, October 2004.
- Gaitini L, **Vaida S**, Somri M, Yanovski B. Comparison of the esophageal-tracheal Combitube and EasyTube in paralyzed anesthetized adult patients. *Anesthesiology* 2004; 101: A517. American Society of Anesthesiologists Meeting, Las Vegas, NV, October 2004.
- Gaitini L, Somri M, Yanovsky B, Tome R, **Vaida S**. A comparison of laryngeal mask airway unique and portex soft seal laryngeal mask in paralyzed anesthetized adult patients undergoing elective surgery. *Anesthesiology* 2004; 101: A508. American Society of Anesthesiologists Meeting, Las Vegas, NV, October 2004.
- Gaitini L, Somri M, Yanovski B, **Vaida S**. A comparison of the laryngeal tube and laryngeal mask airway in spontaneously breathing anesthetized adults. *Anesthesiology* 2003; 99: A1494. American Society of Anesthesiologists Meeting, San Francisco, CA, October 2003. [Presenter]
- Gaitini L, Somri M, Kersh K, Yanovski B, **Vaida S**. A comparison of the laryngeal mask airway unique, pharyngeal airway X press and perilaryngeal airway Cobra in paralyzed anesthetized adult patients. *Anesthesiology* 2003; 99: A 1495. American Society of Anesthesiologists Meeting, San Francisco, CA, October 2003. [Presenter]
- **Vaida S**, Gaitini L, Somri M, Gankin B, Fradis M. The Truview - A new laryngoscope. *European Journal of Anesthesiology* 2003; 20: A163. Joint Meeting of the European Society of Anesthesiologists and European Academy of Anesthesiologists, Glasgow, UK, June 2003. [Presenter]

- **Vaida S**, Gaitini L, Gaitini Hagberg C. Elisha airway device – fiberoptic assessment of the anatomical position. *European Journal of Anesthesiology* 2003; 20: A146. Joint Meeting of the European Society of Anesthesiologists and European Academy of Anesthesiologists, Glasgow, UK, June 2003. [Presenter]
- Somri M, Gaitini L, **Vaida S**, Yanovski B, Mogilner G. The effectiveness and safety of the spinal anesthesia in the pylorotomy procedures. 19<sup>th</sup> International Congress of the Israel Society of Anesthesiology, Tel-Aviv, Israel, November 2002.
- Somri M, Gaitini L, **Vaida S**, Yanovski B, Toame R, Lichinsky S. Is ilioinguinal nerve block as effective as the caudal-epidural block in the orchiopexy procedure? 19<sup>th</sup> International Congress of the Israel Society of Anesthesiology, Tel-Aviv, Israel, November 2002.
- Gaitini L, **Vaida S**, Somri M, Ben-David B, Hagberg C. A randomized controlled trial comparing the Proseal laryngeal mask airway with the Sonda laryngeal tube. *Anesthesiology* 2002; 96: A1319. American Society of Anesthesiologists Meeting, Orlando, FL, October 2002. [Presenter]
- **Vaida S**, Gaitini L, Gaitini D, Ben-David B, Hagberg C. Elisha airway device, a new supraglottic ventilatory device. *Anesthesiology* 2002; 96: A1318. American Society of Anesthesiologists Meeting, Orlando, FL, October 2002. [Presenter]
- **Vaida S**, Gaitini L, Somri M, Yanovski B. The effect of the nitrous oxide on the cuff pressure of the laryngeal tube. *European Journal of Anesthesiology* 2002; 19: A152. Euroanesthesia Meeting, Nice, France, June 2002. [Presenter]
- Gaitini L, **Vaida S**, Somri M, Yanovski B. The esophageal-tracheal Combitube and ventilatory pressures. *European Journal of Anesthesiology* 2002; 19: A151. Euroanesthesia Meeting, Nice, France, June 2002. [Presenter]
- Gaitini L, **Vaida S**, Somri M, Ben-David B. The laryngeal tube - a clinical evaluation in mechanical ventilation. *Anesthesiology* 2001; 95: A1352. American Society of Anesthesiologists Meeting, New Orleans, LA, October 2001.
- Gaitini L, Somri M, **Vaida S**, Yanovski B, Capdevilla M. The laryngeal tube in pediatric anesthesia. *European Journal of Anesthesiology* 2001; 18: A371. Euroanesthesia Meeting, Gothenburg, Sweden, June 2001. [Presenter]
- Gaitini L, Somri M, **Vaida S**, Yanovski B, Kaplan V. Combitube in elective surgery. *European Journal of Anesthesiology* 2001; 18: A82. Euroanesthesia Meeting, Gothenburg, Sweden, June 2001. [Presenter]
- Gaitini L, **Vaida S**, Somri M, Yanovski B. Airway pressure differences with the Combitube. *European Journal of Anesthesiology* 2001; 18: A99. Euroanesthesia Meeting, Gothenburg, Sweden, June 2001. [Presenter]
- Gaitini L, **Vaida S**, Somri M, Ben-David B. Minimal inflation volume for adequate filling of the Combitube pharyngeal balloon. *Anesthesiology* 2000, 93: A1318. American Society of Anesthesiologists Meeting, San Francisco, CA, October 2000.

- **Vaida S**, Ben-David B, Somri M, Sabo E, Gaitini L. The influence of the pre-emptive spinal anesthesia on the postoperative pain. 18<sup>th</sup> International Congress of the Israeli Society of Anesthesiologists, Haifa, Israel, June 1999. [Presenter]
- Somri M, **Vaida S**, Collins G, Yanovski B, Shandrei B. Postoperative outcome in high risk infants undergoing herniorrhaphy: comparison between spinal and general anesthesia. 18<sup>th</sup> International Congress of the Israeli Society of Anesthesiologists, Haifa, Israel, June 1999.
- Gaitini L, **Vaida S**, Somri M. Pareto diagram as a continuous quality improvement tool in determining the cause of intraoperative hypertension. 11<sup>th</sup> International Symposium on Anesthesia and Intensive Care, Tiberias, Israel, November 1998.
- Somri M, **Vaida S**, Collins G, Katz E, Gaitini L. Has addition of Fentanyl to Bupivacaine in caudal block has effect on the plasma level of catecholamines in children? 18<sup>th</sup> International Congress of the Israeli Society of Anesthesiologists, Haifa, Israel, June 1999.
- **Vaida S**, Gaitini L, Somri M, Katz E, Croitoru M. Four years experience with a self-reporting system of continuous quality improvement. 18<sup>th</sup> International Congress of the Israeli Society of Anesthesiologists, Haifa, Israel, June 1999.
- **Vaida S**. The effectiveness of the esophageal-tracheal Combitube in mechanically ventilated patients undergoing laparoscopic cholecystectomy. *Anesthesiaologie - Intensivmedizin* 1999; 34: S121. The Austrian Society of Anesthesiologists Annual Meeting, Vienna, Austria, September 1999. [Presenter]
- **Vaida S**, Gaitini L, Somri M, Croitoru M. Fiberoptic guided exchange of the esophageal-tracheal combitube by an endotracheal tube. 10<sup>th</sup> European Congress of Anesthesiology, Frankfurt/Main, Germany, July 1998. [Presenter]
- **Vaida S**, Gaitini L, Somri M, Croitoru M. Anesthesia quality improvement software. 10<sup>th</sup> European Congress of Anesthesiology, Frankfurt/Main, Germany, July 1998. [Presenter]
- Gaitini L, **Vaida S**, Somri M, Katz E., Croitoru M. Analysis of hypertension as a rate-based event in an anesthesia slow continuous quality program. 12<sup>th</sup> International Symposium on Critical Care Meeting. (A.P.I.C.E), Trieste. Italy, November 1997.
- Somri M, Mogilner G, Gaitini L, **Vaida S**, Sabo E. Effect of caudal block on the stress response in pediatric patients undergoing inguinal herniorrhaphy. 20<sup>th</sup> National Congress of the Israeli Society of Surgery, Jerusalem, Israel, June 1997.
- Gaitini L, **Vaida S**, Somri M, Yanovski B, Croitoru M. Application of a continuous quality improvement program in an anesthesia department. 13<sup>th</sup> International Society for Quality Improvement Conference, Jerusalem, Israel, November 1996.
- **Vaida S**, Gaitini L, Somri M. Croitoru M. Internet and anesthesia. 17<sup>th</sup> International Congress of the Israeli Society of Anesthesia, Tel-Aviv, Israel, June 1996. [Presenter]
- Gerstel R, Katz E, **Vaida S**, Gaitini L, Beni A. Moclobemide in chronic pain. 7<sup>th</sup> International Symposium: The Pain Clinic, Istanbul, Turkey, 1996.

- Gerstel R, Katz E, **Vaida S**, Gasit M. Phantom pain treated by a combination of acupuncture, exercise and psychological training. 7<sup>th</sup> International Symposium: The Pain Clinic, Istanbul, Turkey, 1996.
- Tome R, Makhoul N, Zvebel F, **Vaida S**, Gaitini L. Comparison of continuous versus intermittent bolus of furosemide in patients with pulmonary edema due to congestive heart failure. 9<sup>th</sup> European Congress of Anesthesiology, Jerusalem, Israel, October 1994.
- Gaitini L, Croitoru M, **Vaida S**, Yanovski B. Comparison between patient controlled epidural analgesia and continuous epidural analgesia (CEA) for labor pain. 9<sup>th</sup> European Congress of Anesthesiology, Jerusalem, Israel, October 1994.
- Naum M, Gaitini L, **Vaida S**, Hayman G, Ben-Haim S. Reperfusion induced arrhythmia: a role for calcium overload and triggered activity. 9<sup>th</sup> European Congress of Anesthesiology, Jerusalem, Israel, October 1994.
- Gaitini L, Collins G, Lifschitz D, **Vaida S**, Sulam M. Laryngeal mask airway in outpatient pediatric anesthesia. 9<sup>th</sup> European Congress of Anesthesiology, Jerusalem, Israel, October, 1994.
- Gaitini L, **Vaida S**, Lifschitz D, Somri M, Moskovitz B. Sublingual Buprenorphine compared to Morphine delivered by patient-controlled-analgesia (PCA) for postoperative analgesia after prostatectomy. Annual Meeting of the American Urological Association, San Francisco, CA, 1993.
- Gaitini L, Croitoru M, **Vaida S**. One year acute pain service's experience with PCA. Recent Advances in Anesthesia, Pain, Intensive Care and Emergency, Trieste, Italy, November 1993.
- Gaitini L, **Vaida S**, Kedar S, Marcovici O, Collins G. Hemodynamic changes during TURP; the influence of patient positioning. 6<sup>th</sup> World Congress on Intensive and Critical Care Medicine, Madrid, Spain, June 1993.
- Gaitini L, Collins G, **Vaida S**, Naum M, Shor G. A retrospective evaluation of the costing of pre-operative screening. 16<sup>th</sup> International Congress of the Israel Society of Anesthesiologists, Haifa, Israel, June 1992.
- Gaitini L, Collins G, **Vaida S**, Krimerman S, Pearlman A. EEG spectrum analysis correlated with awareness during cesarean section. 15<sup>th</sup> International Congress of the Israeli Society of Anesthesiologists, Tel-Aviv, Israel, September 1989.

### **Participation in, and Description of, Seminars and Workshops**

- Judge- for PAARC 2013
- Simulation-based Education for Anesthesia Maintenance of Certification – Supraglottic Airway Devices, Hershey, PA, March 2013. [Invited instructor]
- Difficult Airway Management Workshop, Postgraduate Assembly in Anesthesiology (PGA) Meeting, New York, NY, December 2012. [Invited instructor]

- Simulation- Based Education for Anesthesia Maintenance of Certification – Supraglottic Airway Devices, Hershey, PA, November 2012. [Invited instructor]
- Clinical Difficult Airway Workshop and Airway Simulation, American Society of Anesthesiologists Meeting, Washington, DC, October 2012. [Invited instructor]
- Difficult Airway Management Workshop, World Congress of Anesthesiology, Buenos Aires, Argentina, March 2012. [Invited instructor]
- Simulation-based Education for Anesthesia Maintenance of Certification – Supraglottic Airway Devices, Hershey, PA, March 2012. [Invited instructor]
- Difficult Airway Management Workshop, Postgraduate Assembly in Anesthesiology (PGA) Meeting, New York, NY, December 2011. [Invited instructor]
- Clinical Difficult Airway Workshop and Airway Simulation, American Society of Anesthesiologists Meeting, Chicago, IL, October 2011. [Invited instructor]
- Difficult Airway Workshop. International Conference of the Israel Society of Anesthesiologists. Tel Aviv, Israel, September 2011. [Invited instructor]
- Supraglottic Airway Devices –Workshop – Simulation Lab, Hershey Medical Center, Hershey, PA, August 2011.
- Organizing committee – 6<sup>th</sup> Annual Pennsylvania Anesthesiology Resident Research Conference, Hershey, PA, May 2011.
- Simulation- Based Education for Anesthesia Maintenance of Certification – Supraglottic Airway Devices, Hershey, February 2011. [Invited instructor]
- Difficult Airway Management Workshop, Postgraduate Assembly in Anesthesiology (PGA) Meeting, New York, NY, December 2010. [Invited instructor]
- Clinical Difficult Airway Workshop and Airway Simulation, American Society of Anesthesiologists Meeting, San Diego, CA, October 2010. [Invited instructor]
- Difficult Airway Management Workshop, Society of Obstetric Anesthesia and Perinatology Meeting, San Antonio, TX, May 2010. [Invited instructor]
- Difficult Airway Management Workshop, Postgraduate Assembly in Anesthesiology (PGA) Meeting, New York, NY, December 2009. [Invited instructor]
- Clinical Difficult Airway Workshop and Airway Simulation, American Society of Anesthesiologists Meeting, New Orleans, LA, October 2009. [Invited instructor]
- Difficult Airway Management Workshop, Society of Airway Management Meeting, Las Vegas, NV, September 2009. [Invited instructor]
- Difficult Airway Workshop, Department of Anesthesiology and Intensive Care, University Hospital Campus Bio-Medico of Rome, Italy, March 2009. [Invited lecturer and instructor]

- Difficult Airway Management Workshop, NYSSA Postgraduate Assembly in Anesthesiology (PGA) Meeting, New York, NY, December 2008. [Invited instructor]
- Clinical Difficult Airway Workshop and Airway Simulation, American Society of Anesthesiologists Meeting, Orlando, FL, October 2008. [Invited instructor]
- Difficult Airway Workshop, 21<sup>st</sup> International Congress of the Israel Society of Anesthesiologists, Tel Aviv, Israel, September 2008. [Invited instructor]
- Difficult Airway Management Workshop, NYSSA Postgraduate Assembly in Anesthesiology Meeting, New York, NY, December 2007. [Invited instructor]
- Difficult Airway Management Workshop, NYSSA Postgraduate Assembly in Anesthesiology Meeting, New York, NY, December 2006. [Invited instructor]
- Management of Critical Incidents and Team Interaction in Simulation, American Society of Anesthesiologists Meeting, Chicago, IL, October 2006. [Invited instructor]
- Difficult Airway Management Workshop, NYSSA Postgraduate Assembly in Anesthesiology Meeting, New York, NY, December 2006. [Invited instructor]
- Difficult Airway in Obstetric Anesthesia Workshop, The 3<sup>rd</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, October 2005. [Invited lecturer and instructor]
- Difficult Airway Workshop, Campus BioMedico University, Rome, Italy, February 2002. [Invited instructor]
- Anatomically Designed Airways, 4<sup>th</sup> Biennial Difficult Airway Management: Tips from the Expert, Lake Tahoe, CA, February 2002. [Invited instructor]
- Seminar, Israel Defense Forces, Home Front Command, Hospital Emergency Preparedness for Non-conventional Weapons and Terror Attacks Resulting in Mass Casualties, Haifa, Israel, February 2003.
- Difficult Airway Workshop and ACLS - Anesthesia Simulation Center, Haifa, Israel, March 2003. [Invited instructor]
- Seminar in Biostatistics. Technion Faculty of Medicine, Haifa, Israel. March 2000.

### **Invited Lectures – International**

- Non-obstetric surgery during pregnancy. The 10<sup>th</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, October 2012.
- Post-dural puncture headache in obstetric anesthesia. The 10<sup>th</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, October 2012.
- Cannot ventilate, cannot intubate. World Congress of Anesthesiology, Buenos Aires, Argentina, March 2012.

- Uterotonics, side effects and complications. The 9<sup>th</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, October 2011
- Management of an unsatisfactory labor epidural. The 9<sup>th</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, October 2011
- What's new in Obstetric Anesthesia". Rambam Medical Center, Haifa, Israel, March 2011
- "Esophageal Tracheal Combitube" New Star, Rome, Italy, March 2009.
- "Difficult Airway in Obstetric Anesthesia." The 6<sup>th</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, December 2008.
- "Guidelines for Managing Hypotension during Spinal Anesthesia for Cesarean Delivery." The 6<sup>th</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, December 2008.
- "Controversies in Obstetric Anesthesia." Department of Anesthesiology, Bnai-Zion Medical Center, Haifa, Israel, June 2008.
- "Analyzing the American Society of Anesthesiologists Guidelines in Obstetric Anesthesia." The 5<sup>th</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, November 2007.
- "Medical Management of Disasters. (Conventional and Chemical Terrorism)." The 4<sup>th</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, September 2006.
- "Supraglottic Airway Devices." The 2<sup>nd</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, April 2005.
- "Management of the Difficult Airway." The 1<sup>st</sup> National Course for Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, Romania, November 2004.
- "Controversies in Obstetric Anesthesia," Rambam Medical Center, Haifa, Israel, March 2002.
- "Elisha – Anatomical Supraglottic Airway Device." Anesthesiology Board of Portex Company, London, UK, November 2001.
- "Anesthesia and the Cyberspace." The 4<sup>th</sup> National Symposium of Romanian Society of Anesthesiologists, Timisoara, Romania. May 1998.

#### **Invited Lectures – National**

- What's new in the obstetric airway? Visiting Professor, Department of Anesthesiology, Thomas Jefferson University, Philadelphia, PA, November 2012.
- Controversies in Obstetric Anesthesia. Northwest Anesthesia Seminars. Topics in Anesthesia. Hershey, PA, August 2011
- Management of the Difficult Airway in Obstetric Anesthesia. Northwest Anesthesia Seminars. Topics in Anesthesia, Hershey, PA, August 2011



- Management of an Incomplete Epidural Block. Northwest Anesthesia Seminars. Topics in Anesthesia, Hershey, PA, August 2011.
- “Controversies in Obstetric Anesthesia.” Visiting Professor, Department of Anesthesiology, Yale University School of Medicine, New Haven, CT, April 2010.
- “Controversies in Obstetric Anesthesia.” Visiting Professor, Department of Anesthesiology, University of Pittsburgh School of Medicine, Pittsburgh, PA, March 2010.
- “Types of Epidural Needles, Catheters and Depth of Catheter Insertion: Does It Matter for Labor Analgesia.” Annual Texas Anesthesia for Obstetrics (TACO) Meeting, Houston, TX, February 2010.
- “Hemodynamic Changes in Pregnancy.” Pennsylvania Association of Nurse Anesthetists Spring Symposium, Hershey, PA, April 2009.

#### **Honors or Awards for Scholarship or Professional Activity**

- Anesthesiology Department Outstanding Service Award, 2012-2013
- Department of Anesthesiology, Julien F. Biebuyck Endowed Professorship, 2011-2012
- Anesthesiology Department Outstanding Service Award, 2008-2009
- Donald E. Martin Professorship in Anesthesia and Pain Medicine, 2008
- Honorary Member, Timisoara Society of Anesthesiology, Victor Babes University of Medicine, Timisoara, Romania, 2006
- Outstanding Teacher, Faculty of Medicine, Technion – Institute of Technology, Haifa, Israel, 1999, 2000, 2004