

# Ruchir Gupta, MD

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## PROFESSIONAL CERTIFICATIONS

Diplomat of the American Board of Anesthesiology

## EMPLOYMENT (CLINICAL)

*December 2014 – Present*

**Attending Anesthesiologist**

**Associate Professor of Anesthesiology**

**Stony Brook University, Dept. of Anesthesiology**

Provide anesthesia services for adults, pediatrics, and obstetric patients. Also supervise anesthesiology residents and certified registered nurse anesthetists when applicable. Delivered lectures and conducted workshops relevant to the field of anesthesiology

*August 2009 – Nov 2014*

**Assistant Professor of Anesthesiology**

**Northwell – Hofstra School of Medicine**

Administered anesthesia in the fields of general, pediatric, obstetric, and regional anesthesia.

Proficient at lower extremity and upper extremity nerve blocks. Responsibilities also included running the preoperative clinic and supervising CRNAs

## CLINICAL TRAINING

*July 2006 – June 2009*

**New York Medical College**

**St. Vincent's Catholic Medical Center – Manhattan**

Residency – Anesthesiology

*July 2005 – June 2006*

**New York Medical College**

**St. Vincent's Catholic Medical Center – Manhattan**

Clinical Base Year – Internal Medicine

## EDUCATION

*Sept 2001 – May 2005*

**College of Medicine, State University of New York Upstate Medical University, Syracuse, NY**

M.D., Doctorate of Medicine, May 2005

*Sept 1997 – May 2001*

**Binghamton University, SUNY- Binghamton, NY**

B.A. Political Science with Honors

Cum Laude, May 2001

• Phi Eta Sigma, national academic honor society

*Jan. 2000 – March 2000*

**Oxford University – Oxford, UK**

## LEADERSHIP POSITIONS

*Sept 2015 – Present*

**Medical Lead for Enhanced Recovery (colorectal, surgical oncology, and urology) –**  
Stony Brook University

*June 2012- present*

**Alternate Delegate – New York State Society of Anesthesiologists (NYSSA)**

*May 2008- May 2009*

**Chairman – Society for Ambulatory Anesthesia (SAMBA), Residents Section**

*May 2007 – May 2008*

**Vice Chairman – Society for Ambulatory Anesthesia (SAMBA), Residents Section**

## GRANTS

Oct 2015 – Present *Principle Investigator*  
MERCK Investigators Program # 53193 \$154,459  
“Effect of Deep versus Moderate Neuromuscular Block on Peak Airway Pressures  
During Elective Laparoscopic and Robotic Surgery”

## SPONSORED STUDIES

Sept 2015 – January 2016 *Principle Investigator*  
CARA Pharmaceutical \$9,300  
“A Multicenter, Randomized, Double-blind, Placebo-controlled, Adaptive Design  
Study Evaluating the Analgesic Efficacy and Safety of Intravenous CR845 in  
Patients Undergoing Abdominal Surgery”

## EDITOR POSITIONS

Section Editor for the Perioperative Medicine Journal 2015-Present  
Ad Hoc Reviewer for Colorectal Surgery Journal 2015-Present

## PUBLICATIONS

### Peer Reviewed Articles

1. **Gupta R**, Senagore A. Immunonutrition: An Unresolved Matter. Perioper Med (Lond). [Perioper Med \(Lond\)](#). 2017 Dec 11;6:24
2. McEvoy MD, Scott MJ, Gordon DB, Grant SA, Thacker JKM, Wu CL, Gan TJ, Mythen MG, Shaw AD, Miller TE; **Perioperative Quality Initiative (POQI) I Workgroup**. American Society for Enhanced Recovery (ASER) and Perioperative Quality Initiative (POQI) joint consensus statement on optimal analgesia within an enhanced recovery pathway for colorectal surgery: part 1-from the preoperative period to PACU. Perioper Med (Lond). 2017 Apr 13;6:8.
3. Scott MJ, McEvoy MD, Gordon DB, Grant SA, Thacker JKM, Wu CL, Gan TJ, Mythen MG, Shaw AD, Miller TE; **Perioperative Quality Initiative (POQI) I Workgroup**. American Society for Enhanced Recovery (ASER) and Perioperative Quality Initiative (POQI) Joint Consensus Statement on Optimal Analgesia within an Enhanced Recovery Pathway for Colorectal Surgery: Part 2-From PACU to the Transition Home. Perioper Med (Lond). 2017 Apr 13;6:7.
4. **Gupta, R.**, Reinsel, R. Career Development in Anesthesia Residency Programs. Journal of Education in Anesthesiology . In Press
5. Holubar SD, Hedrick T, **Gupta R**, Kellum J, Hamilton M, Gan TJ, Mythen MG, Shaw AD, Miller TE; Perioperative Quality Initiative (POQI) I Workgroup. (ASER) and (POQI) joint consensus statement on prevention of postoperative infection within an enhanced recovery pathway for elective colorectal surgery. Perioper Med (Lond). 2017 Mar 17
6. Thiele RH, Raghunathan K, Brudney CS, Lobo DN, Martin D, Senagore A, Cannesson M, Gan TJ, Mythen MM, Shaw AD, Miller TE; **Perioperative Quality Initiative (POQI) I Workgroup**. (ASER) and (POQI) joint consensus statement on perioperative fluid management within an enhanced recovery pathway for colorectal surgery. Perioper Med (Lond). 2016 Sep 17
7. Moonesinghe SR, Grocott MP, Bennett-Guerrero E, Bergamaschi R, Gottumukkala V, Hopkins TJ, McCluskey S, Gan TJ, Mythen MM, Shaw AD, Miller TE **Perioperative Quality Initiative (POQI) I Workgroup**. (ASER) and

(POQI) joint consensus statement on measurement to maintain and improve quality of enhanced recovery pathways for elective colorectal surgery. Perioper Med (Lond). 2016 March 17

8. Miller TE, Shaw AD, Mythen MG, Gan TJ; **Perioperative Quality Initiative (POQI) I Workgroup**. Evidence-Based Perioperative Medicine comes of age: the Perioperative Quality Initiative (POQI): The 1st Consensus Conference of the Perioperative Quality Initiative (POQI). Perioper Med (Lond). 2016 Oct 13;5:26
9. **Gupta, R.,** Gan TJ. The World Congress on Enhanced Recovery 2015 Conference Summary. Anesthesia & Analgesia. 122(3):911-913, March 2016
10. **Gupta R,** Gan TJ. Preoperative Nutrition and Prehabilitation. Anesthesiol Clin. 2016 Mar;34(1):143-53
11. **Gupta R,** Shodhan S, Hosny. Retrograde Epidural Catheter Relieves Intractable Sacral Pain. Indian J Palliat Care. 2016 Apr-Jun;22(2):180-2.
12. **Gupta, R.,** Gan TJ. **Enhanced Recovery Program Perioperative Pathways Lead to Better Outcomes.** Anesthesia News. 2016 Jan
13. **Gupta, R.,** Gan TJ. **Perioperative Fluid Management to Enhanced Recovery.** Anaesthesia. 2016 Jan. Supplement 1:40-5
14. Boublik J, **Gupta R,** Atchabahian A. Prilocaine spinal anesthesia for ambulatory surgery: A review of the available studies. Anaesth Crit Care Pain Med. 2016 Dec;35(6):417-421

### **Books**

1. Gupta, R., Tran, J. **Rapid Review Anesthesia Oral Exams.** Cambridge University Press, 2013
2. Gupta, R. Atchabahian, A. **The Anesthesia Guide.** McGraw-Hill Publishing, US, 2013
3. Gupta, R. **The ICU Pocket Card Set.** Boerm Bruckmeir Publishers, Germany, 2009
4. Gupta, R. **The Pain Management Pocket Card Set.** Boerm Bruckmeir Publishers, Germany, 2009
5. Gupta, R.. **The Anesthesia Pocket Card Set** Boerm Bruckmeir Publishers, Germany, 2008

### **Chapters**

1. Gupta R. ***Preoperative Nutrition and Prehabilitation*** In Gan T, Thacker J **Enhanced Recovery for Major Abdominopelvic Surgery,** Springer, 2016
2. Gupta, R. Surampudi, P. ***Anesthesia for Aesthetic Surgery / Office Based Anesthesia / Anesthesia Outside of the Operating Room*** In Urman, R. Ehrenfeld, J. **Pocket Anesthesia,** Lippincott and Williams, 2008
3. Gupta, R. ***Pulmonary Function Tests*** In Atchabahian, A. Gupta, R.. **The Anesthesia Guide,** McGraw Hill Publishing, 2013
4. Gupta, R. ***Liver Failure*** In Atchabahian, A. Gupta, R.. **The Anesthesia Guide,** McGraw Hill Publishing, 2013
5. Gupta, R. ***G6P Deficiency*** In Atchabahian, A. Gupta, R.. **The Anesthesia Guide,** McGraw Hill Publishing, 2013
6. Gupta, R. ***Pulse Oximeter*** In Atchabahian, A. Gupta, R.. **The Anesthesia Guide,** McGraw Hill Publishing, 2013
7. Gupta, R. ***Vasoactive Medications*** In Atchabahian, A. Gupta, R.. **The Anesthesia Guide,** McGraw Hill Publishing, 2013
8. Gupta, R. ***Common Drugs Encountered in the OR*** In Atchabahian, A. Gupta, R.. **The Anesthesia Guide,** McGraw Hill Publishing, 2013
9. Gupta, R. ***Blood Products and Transfusion*** In Atchabahian, A. Gupta, R.. **The Anesthesia Guide,** McGraw Hill Publishing, 2013
10. Gupta, R. ***Carcinoid Tumor*** In Atchabahian, A. Gupta, R.. **The Anesthesia Guide,** McGraw Hill Publishing, 2013
11. Gupta, R. ***Important Formulae*** In Atchabahian, A. Gupta, R.. **The Anesthesia Guide,** McGraw Hill Publishing, 2013
12. Gupta, R. ***Obesity and Difficult Airway*** In Gupta, R. Tran, M. **Rapid Review Anesthesia Orals,** Cambridge University Press, 2013
13. Gupta, R. ***Thyroidectomy*** In Gupta, R. Tran, M. **Rapid Review Anesthesia Orals,** Cambridge University Press, 2013
14. Gupta, R. ***Hip Surgery in Aortic Stenosis*** In Gupta, R. Tran, M. **Rapid Review Anesthesia Orals,** Cambridge University Press, 2013

15. Gupta, R. *The Burn Patient* In Gupta, R. Tran, M. Rapid Review Anesthesia Orals, Cambridge University Press, 2013

**LECTURES**

*Sept 2015- Present*      **Course Founder and Coordinator**      2015- Present  
**“Career development in Anesthesiology”**  
 A series of 8 lectures from CA1-CA3 year that introduces the anesthesia resident to the field of anesthesia and educates them about the business aspect/the risk management aspect/fellowship aspect of anesthesia.

**NATIONAL LECTURES**

New Techniques for Fluid Management	Post Graduate Assembly (PGA)	Dec 2017
OSA in the Non-OR Setting	Post Graduate Assembly (PGA)	Dec 2017
Practice Management: Evaluating a Contract	Post Graduate Assembly (PGA)	Dec 2017
OSA in the Non-OR Setting	Society of Ambulatory Anesthesia (SAMBA)	May 2017
What to Look for In a Job Offer	Society of Ambulatory Anesthesia (SAMBA)	May 2017
History of Neuromuscular Blockers	Post Graduate Assembly (PGA)	Dec 2016
New Techniques for Fluid Management	Post Graduate Assembly (PGA)	Dec 2016
What to Look for In a Job Offer	Society of Ambulatory Anesthesia (SAMBA)	May 2016

**VISITING LECTURES**

<i>Evaluating an Anesthesia Contract</i>	SUNY Downstate	August 2017
<i>The Evolution of Private Practice</i>	UMDNJ-Rutgers	May 2016
<i>What to Look for In a Job Offer</i>	UMDNJ-Rutgers	June 2015

**GRAND ROUNDS**

The Career Development Curriculum	Stony Brook Dept of Anesthesia	Aug 10, 2016
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**Stony Brook University**

<i>IV Anesthetics</i> for CA-1 Residents at Stony Brook University	May 16, 2017
<i>Neuromuscular Blocking Drugs</i> for CA-1 Residents at Stony Brook University	Jan 25, 2017
<i>Which Fellowship is Right for You</i> for CA-1 Residents at Stony Brook University	Oct 12, 2016
<i>Investing on an Attending’s income</i> for CA-3 Residents at Stony Brook University	April 10, 2015
<i>Investing on a Resident’s income</i> for CA-1, CA-2 Residents at Stony Brook University	April 3, 2015
<i>Evolution of Private Practice</i> for CA-3 Residents at Stony Brook University	February 12, 2015
<i>Career Advancement in Anesthesia</i> for CA-1-CA3 3 Residents at Stony Brook University	January 12, 2015
<i>Pediatric In-Training Exam Review</i> for CA-3 Residents at Stony Brook University	January 6, 2015

**EXPERT PANELS**

Enhanced Recovery Beyond Colorectal Surgery	American College of Surgeons Quality and Safety Conf.	July 2017
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ERAS for Colorectal Surgery Panel  
“Cases from the Real World” Panel

American Society for Enhanced Recovery (ASER)  
Society of Ambulatory Anesthesia (SAMBA)

April 2017  
May 2015

### **NATIONAL COMMITTEE MEMBERSHIPS**

<b>Founding Member,</b> American Society for Enhanced Recovery (ASER)	2014- Present
Organizational Committee, American Society for Enhanced Recovery (ASER)	2014- Present
Membership Committee American Society for Enhanced Recovery (ASER)	2014-Present
Committee Chair on Residents Affairs (ASER)	2015-Present
Economics Committee of the NYSSA	2006 – Present
Membership Committee SAMBA	2014- Present
NORA Committee SAMBA	2014- Present
Board of Directors SAMBA	2006-2009
Education Committee SAMBA	2006-2009
Scientific Committee SAMBA	2006-Present

### **HOSPITAL COMMITTEE MEMBERSHIPS**

School of Medicine Admissions Committee	2016- 2017
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### **PROFESSIONAL MEMBERSHIPS**

American Society of Anesthesiologists	2006 – Present
New York State Society of Anesthesiologists	2006 – Present
American Society for Enhanced Recovery	2014 – Present
Society for Ambulatory Anesthesia	2014 – Present
Society for Education in Anesthesia	2016 – Present

Available upon request.