

## NEEL AMIN

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Hometown- Augusta Georgia

### **OCCUPATION:**

#### **A. University of Florida/ Department of Veteran's Affair, Anesthesiology/ Pain**

Medicine Attending, ABA board certified in Anesthesiology, ABA board certified in Anesthesiology (exam taken 10/23/2010)

### **EDUCATION:**

#### **A. University of Washington in Seattle, Pain Management Fellowship 2008-2009**

#### **B. Medical College of Georgia, Anesthesiology Residency, 2004-2008**

#### **C. Medical College of Georgia, Augusta, Georgia, School Of Medicine, Class of 2004**

#### **D. University of Georgia, Athens, Georgia- Honors Program, Alpha Epsilon Delta-**

Medical Honor Society

Major degree - Biology, Summa Cum Laude, Highest Honor Graduate, May 1999

Minor degree- Music Performance-Clarinet, performed in symphony 1996-1999

#### **E. High School, Evans High School in Augusta, Georgia- Class Vice President, Student**

Counsel Vice-President, Drum Major, Voted "Most Likely to Succeed"

### **EXTRACARRICULAR ACTIVITIES:**

#### **A. School of Medicine Class Offices-**

Freshman Year: Academic Vice-President

Junior Year: Historian

Senior Year: Historian

#### **B. School of Medicine and Residency Organizations-**

American Medical Association (AMA): 2000-present; **offices held-** Secretary

American Medical Student Association (AMSA): 2000-2004; **offices held-**

Community Service Coordinator- 2002, 2003

Anesthesia Interest Group: 2003-2004

Pediatric Interest Group: 2000-2002; **offices held**- Vice-President  
Sophomore Advisor: 2001; a program designed for sophomore medical students to mentor a group of seven freshman medical students  
Junior Mentor Program: 2000, 2002; a program designed for freshman medical students to shadow a junior medical student on clinical rotations  
American Society of Anesthesiologists (ASA): 2004-present  
Georgia Society of Anesthesiologists (GSA): 2004-present  
Florida Society of Anesthesiologists (FSA): 2009-present  
Florida Medical Association (FMA): 2009-present

### **C. Community Service (all during medical school and residency)-**

Teaching Clarinet Lessons to Underprivileged Children- 2000-2008; I teach private clarinet lessons every other week at no cost to 2 students who otherwise could not afford to have them.  
Big Brother/Little Brother Program- 1996-present; I have mentored the same little brother Jacob since he was in the 6<sup>th</sup> grade.  
Volunteering- I volunteer in Gainesville, Florida volunteer at the homeless clinic, the food bank, or various other service organizations.

### **D. Research and Academic Services-**

Clinical Research Project- I worked with Dr. Alvin Head, the chairman of Anesthesiology at the Medical College of Georgia, on a multi-center American Society of Anesthesiologists (ASA) smoking cessation clinical research project. Our results were accepted as an ASA abstract, and our research was presented at the October 2008 ASA national meeting.  
Journal Article- The *Journal of Cardiothoracic and Vascular Anesthesia* published my paper, which I had written as the first author, titled "Massive Thrombus in Transit Detected by Echocardiography" in April 2008. This is one of the top journals in the field of Cardiothoracic Anesthesia, and the publication was a tremendous honor.  
C. Ronald Stephen Resident Essay Contest- William Hammonds, director of Pain Management at the Medical College of Georgia, and I composed an essay called "How Ether Became the Successful Anesthetic Agent." We were selected as finalists for this prestigious national essay contest and were invited to present our paper at the national conference in Pittsburgh, Pennsylvania. Our essay won 2nd prize out the all the entries in the country and was published in a national journal as a winning essay.

MCAT Class Teacher- I prepped up and coming medical students for the MCAT examination. I taught Organic Chemistry, General Chemistry, Biology, and Physics.

Western Anesthesia Resident Conference- Loma Linda Department of Anesthesiology will be hosting the Western Anesthesia Residents Conference (WARC) May 1-3, 2009. My abstract on intrathecal pump complications was accepted for presentation.

American Society of Anesthesiologists National Meeting Poster Presentation 2010- I presented a poster at the ASA national meeting October 2010 titled "Intrathecal Pump Mystery."

Book Chapter- Robert Hurley (chief of pain medicine at University of Florida), Kacey Montgomery (resident) and I wrote a book chapter on Kyphoplasty for an interventional pain procedure book. It is currently being edited and will be published June 2011.

Future Projects- I am currently working on three case reports to be submitted to two pain journals for publication. The topics include interesting situations concerning intrathecal pumps, low-dose ketamine infusions to reduce opioid tolerance, and air v.s. normal saline loss of resistance technique.

#### **E. HOBBIES:**

Savannah River Winds Symphony- By having a minor degree in clarinet music performance, I had the unique opportunity of performing in Savannah River Winds Symphony from 2004-2006. This professional music performance group consists of members who have a music degree and live in the Augusta area. This was a challenging opportunity to continue performing music.

Long Distance Running- I run over fifty miles a week and ran my first marathon in September 2008.

Spending Time with My Family and Friends

Reading

#### **F. AWARDS and HONORS:**

Dr. and Mrs. Larry A. Cohen Award- This award is presented to five University

of Georgia students who achieved the highest GPA in upper level pre-medical science classes.

Resident Review Committee Election- The residents in our anesthesiology program elected peers from each class to represent them to speak to the RRC during its visit in 2007.

Best Journal Club Presentation 2007- The recipient of this award is chosen by the education committee in our program. I am the first recipient of this awarded was presented it at the department senior dinner and banquet.

House Officer Voting Member of the Graduate Medical Education Committee- I was selected to this position in an election by the residents from every residency program at the Medical College of Georgia. Over twenty residents were in the running for the position, and I was elected to be the resident representative for the Graduate Medical Education Committee.

Operative Room Institutional Committee- This committee is selected by the Anesthesiology Department attendings on a voting basis. I was selected as the resident representative in 2007 and 2008.

Georgia Society of Anesthesiology Research Presentation- The Georgia Society of Anesthesiology selects four resident per year to present their research projects at the Winter meeting, and my research on smoking cessation was selected.