

Avirup Guha, M.B.B.S.

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AAMC ID: 12991364

Academic & Professional qualifications:

USMLE Steps/ECFMG Status:

2010: **Step 2CS passed** in April 2010

2010: **Step 1 passed** in October 2010 with score **246/99**

2011: **Step 2CK passed** in April 2011 with score **239/99**

2011: **Step 3 passed** in August 2011 with score **216/91**

2011: **ECFMG Certified** (Certificate ID- 0-771-795-2)

MBBS Course:

2010: Third Professional M.B.B.S. examination Part 2: **65% with highest marks in the batch in internal medicine**

2009: Third Professional M.B.B.S. examination Part 1: **63%**

2008: Second Professional M.B.B.S. examination: **73% distinction in Pathology and Microbiology**

2006: Cleared First Professional M.B.B.S. examination: **74.8% distinction in Anatomy and Biochemistry**

2005: Secured **All India Rank 55** in All India Central board of Secondary Education – **Pre Medical Test (analogous to MCAT)**

2005: Selected amongst top 25 in India in **Indian National Biology Olympiad (gold medal)**

Schooling:

2005: Higher Secondary examination: Central board of Secondary Education: **92.4% marks and 92% marks in Biological Sciences.**

2003: Secondary examination: Central board of Secondary Education with **96.2% marks and 97% marks in Science.**

Research experience:

Research:

2011: May Wayne State University, Detroit, Michigan (Anupama Kottam M.D., FACC)

"Case Report : Anomalous fistula from the PLV branch of the RCA to the Left Circumflex A."

2009: June—November Seth G.S. Medical college, Mumbai, (Dr. Shobna Bhatia, Head of the Department: Department of Gastroenterology)

"Quality of nutrition, especially medium chain fatty acids, in patients of alcoholic liver disease as compared to alcoholics without liver disease"

2008: January—2009: October Seth G.S. Medical college, Mumbai, (Dr. Prafulla Kerkar, Head of the Department: Department of Cardiology) **"To study the clinical profile and predictors of recurrence in patients with Stable Ventricular Tachycardia"**

2006: September—2007: March Seth G.S. Medical college, Mumbai, (Dr. Nirmala Rege, Professor: Pharmacology) **"Immunostimulatory Potential of Indian Medicinal Plants on Thymocytes of Swiss Albino Mice"** Fellowships during medical career:

2009: **Indian Council of Medical Research**, Short Term Studentship (Pharmacology)

Publications:

2011: **Guha A, Kulkarni HS: ATS Patient Series: What is Histoplasmosis? *Am J of Resir Crit Care Med.*** In Press.

2011: Madhwal S, Goldberg J, Barcena J, **Guha A**, Gogate P, Cmolik B, Elgudin Y : **An Unusual Cause of Acute Mitral Regurgitation: Idiopathic Hypereosinophilic Syndrome.** *Ann Tho Surg.* In press.

2011: Goel K, Sudhakar R, **Guha A**, Manickam P, Veeranna V, **Gibson CM, Lopez-Jimenez F, Afonso L: Insulin Resistance and Incident Cardiovascular Events in low risk Multi-ethnic Population.** *Journal to be decided.* Publication Status: Edit by senior authors.

- The **abstract** of above has been submitted for the **AHA Epidemiology & Prevention (EPI) and Nutrition, Physical Activity & Metabolism (NPAM)** Spring 2012 Scientific Sessions. (**AHA EPI/NPAM 2012**).

Scholarships:

2005: Dhirubhai Ambani Foundation Scholarship for coming **amongst top 10 in state in CBSE-higher secondary Examination** (yearly for entire MBBS)

2005: CBSE Scholarship for ranking amongst **top 100 in All India CBSEPMT** (yearly for entire MBBS)

Oral Presentations:

2007: Guha A, Agarwal A, Sawant A, Surekha S, Krishnamoorthy S et al. (2007, March). *Paediatric HIV.* Oral Presentation presented at: Bombay Medical Congress; Mumbai, India.

2008: Guha A, Vaidya V, Shah M, Sanghai S, Shukla E, Parikh R, Gala P, Shingada A, Goray A, Mansukhani S, Shah V. (2008, March). *Phantom limb and the role of Virtual Mirror Box.* Oral Presentation presented at: Bombay Medical Congress; Mumbai, India.

Honours and Awards:

2008: **Interstate Radiology Quiz- 2nd prize**

2008: Selected from my batch to represent college in **All India Psychiatry Quiz**

2008: Waghbhatt memorial quiz in **pathology-1st prize**

2010: **Interstate Radiology Quiz- 4th prize**

2011:

1) Sir Nasarwanji Choksi Memorial Prize in subject of **Medicine**

2) Kasanji Hari Datey and Dr.K.K. Datey Prize for highest marks amongst students of Seth G.S. Medical College for **highest in Medicine in Final M.B.B.S.**

3) K.W. Dani Memorial Prize for highest marks amongst students of Seth G.S. Medical College for **highest in Medicine in 3rd M.B.B.S.**

4) Prof. U.K. Seth Prize for **highest marks in Medicine**

5) Mrs. Taralaxmi Khimchand Seth Prize for highest marks amongst students of Seth G.S. Medical College for **highest in Medicine in Final M.B.B.S.**

Conferences/Symposia/Courses/CME attended:

2009: February **Training workshop on Emergency Medicine** and Disaster preparedness, Seth. G.S. Medical College - Organized by Flying doc organization and **University of Southern California**

2011: May **CME: Clinical Advances in the Management of Cirrhotics**, Detroit, MI organized by **Purdue University**, Lafayette, IN qualifying for 1.5 AMA PRA Category 1 Credits

2011: **ACLS Certified** by AHA expiring on 08/03/2013

Work Experience:

US Clinical Experience:

January 2010 Rotation for **1 month** under **Dr. Douglas Rosing** in the Department of **Cardiology** in **National Institute of Health**, Bethesda, MD

February 2010 Rotation for **1 month** under **Dr. Liza Hasso** in **Internal Medicine** in Atlanta, GA

April 2011 Rotation for **1 month** under **Dr. Milton Mutchnick** in **Gastroenterology** in **Detroit Medical Center, Wayne State University SOM, Detroit, MI**

May 2011 Rotation for **1 month** under **Dr. Anupama Kottam, Dr. Brian Ference, Dr Timothy Byrnes, Dr. Tochukwu Okwuosa, Dr. Kim Allan Williams, Dr. Anil Mathew** in **Cardiology** in **Detroit Medical Center, Wayne State University SOM, Detroit, MI**

June 2011 Rotation for **1 month** under **Dr. Jose Ortiz, Dr. Julio Barcena** in **Cardiology** in **Louis Stokes VAMC, Case Western Reserve University SOM, Cleveland, OH**

July-August 2011 Rotation for **6 weeks** under **Dr. Gary Richter** in **Gastroenterology in Emory Clinic, Atlanta, GA**

August-September 2011 Rotation for **6 weeks** under **Dr. Birinder Marwah** in **Internal Medicine/Geriatrics in Advocate Masonic Hospital, Imperial Nursing Home and Ambulatory Clinic, Chicago, IL**

Work Experience:

Organization : WikiDoc Foundation

Location : Off-site

Position : Associate Editor-in-Chief

Dates : September 2011 onwards

Supervisor : C. Michael Gibson, Beth Israel Deaconess

Average Hours/Week : 21 hours

Description :

- This is a job as an editor-in-chief of **Ventricular Tachycardia Section** of WikiDoc.
- I am responsible for reading articles on the topic assigned and develop sections.
- I am supposed to write wiki codes to make the section in sync with the content of the rest of the website.
- This website has a prospect of becoming the best learning tool available for free for use by students/researchers/teacher.
- All the material on the site is copy left and can be used for project/papers/presentations for free by all users.
- The material is under rapid change and will take time till it becomes a good resource
- Also it helps me study the topic of interest in depth and hence helps me in educational pursuits as well

Example of a section in development(Created entirely by me):

http://wikidoc.org/index.php/Ventricular_tachycardia_guidelines_in_treatment

http://wikidoc.org/index.php/Ventricular_tachycardia_historical_perspective

Professional Memberships:

2009: Students' Global AIDS Campaign (**SGAC**), Student Member, India

2009: University Coalition for Global Health (**UCGH**), Student Member

Extracurricular Activities:

- Sports - Tennis College team captain-Numerous Medals and trophies all throughout college days
- Others—Extempore speech, Debates, essay writing, recitation, quizzing, etc.
- Reading—Omnivorous reader of all forms of literature, from classical to contemporary, from professional to critical, but special passion for good poetry. Special love for medical journals

Administrative experiences:

Tennis Secretary of college gymkhana for the year 2007-08

Computer Skills:

- Considerable experience in working with Window operating system, Microsoft Office, Photoshop and basic knowledge of programming in Visual basic and Java
- Well trained in research software like **SPSS 17 and Graphpad Prism**
- **Powerpoint presentations**
- Personal Website – www.avirupguha.co.nr

Language Skills:

English, Bengali, Marathi, Gujarati and Hindi: Fluent

Spanish: Learning

Passed **TOEFL** with score **108/120**