1 River Place, Apt. 2329, New York, NY 10036 Cell:(646)531-1729; rajatlamington@gmail.com

#### **EDUCATION**

Columbia University Vagelos College of Physicians and Surgeons, New York, NY (2012-2014)

Odessa National Medical University, Odessa, Ukraine (2008-2014)

Doctor of Medicine (MD Physician), Class Rank 1st

#### MEDICAL TRAINING/RESIDENCY

## Columbia University Medical Center/ New York Presbyterian Hospital, New York, NY

June 2016- present

Family Medicine Resident PGY-3

Anticipated Graduation June 2019

- To provide comprehensive quality medical care including newborn visits, well baby visits, OB/GYN including delivering babies, General Internal Medicine and Musculoskeletal care to an urban underserved population.
- Supervising interns and medical students on inpatient service. In-depth discussion of cases, creating a plan for diagnostic studies and management, performing procedures and therapeutic interventions such as Central line and Arterial line placement, Lumbar puncture, Thoracentesis, Paracentesis, Trigger point injections, Joint injections and ABGs.
- Working with a very diverse population and evaluating patients from a biopsychosocial perspective followed by referral to respective services to maintain efficient care.
- Providing preventive care, counselling and educating young men about health including HIV/STI prevention and their treatment at the Young Men's Clinic, the only established clinic of its kind in the US.

## Weill Cornell Medical Center/ New York Presbyterian Hospital, New York, NY

May 2018- June

2018

Elective rotation- Interventional Pain Management, Dept. Of Anesthesiology

- Worked with Dr. Neel Mehta in an inpatient as well as outpatient setting at weill cornell medical center sites along with Pain fellows
- Obtained medical history, performed complete physical exam, created an assessment and plan for patients presenting with various conditions causing debilitating pain; precepted the management plan with Dr. Mehta afterwards.
- Observed and assisted in various procedures such as several epidural injections, spinal cord stimulator placement, Intrathecal pump placement, joint injections, various nerve blocks/stellate ganglion blocks etc.

#### RESEARCH

Center for Family and Community Medicine at Columbia University Medical Center/New York Presbyterian October 2016- present Evaluating Knowledge and perceptions of CPR and DNR amongst patients at Farrell Health Center.

Investigator

The project, currently IRB approved, will begin data collection using a survey that will help us evaluate the basic knowledge of CPR/DNR in patients that visit our Family Medicine health center. The aim of this study is to promote awareness about advanced care planning and ensure patients make an informed decision while choosing advanced directives.

Center for Family and Community Medicine at Columbia University Medical Center/New York Presbyterian October 2016- present Impacts of Medical-Legal partnership on cardiovascular health in an immigrant underserved population Investigator

This project aims to retrospectively review and compare the changes in 10 year year risk of heart disease or stroke, before and after Participants started receiving legal aid for immigration related issues. The purpose of the study is to study the impact immigration has on cardiovascular health of immigrant population.

Center for Family and Community Medicine at Columbia University Medical Center/New York Presbyterian

Increasing Advance Directive discussions with elderly patients at a community health center;

Investigator

July 2016- present

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A quality Improvement project; performed data collection, completing research protocol and submission, creating and implementing monthly interventions and analyzing results

### Renal Research Institute/Fresenius Medical Care North America, New York, NY

February 2016- June 2016

Research Administrator

Coordinating with IRB/HRPO for submission of research study material and other regulatory correspondence to ensure that clinical research and related activities are performed in accordance with Federal regulations and sponsor policies and procedures.

### Center for HIV education and training/City University Of New York (CUNY), New York, NY

May 2015-October 2015

Research Intern

Recruiting participants, data collection and transcribing interviews for NIH sponsored National study on prevention of HIV and STIs transmission.

## Herbert Irving Cancer Center/Columbia University, New York, NY

July 2014-April 2016

Investigator

Data collection and prepared written report; participated in seminars held to train interns on using modern technological devices associated with the research. Performed literature searches, basic experiments along with attending biweekly meetings to discuss new scientific advancements. Conducted screening interviews, designed the layout of paper-based questionnaires and journal review.

#### PUBLICATIONS AND POSTER PRESENTATIONS

## Impact of positive surgical margins on mortality after radical prostatectomy by disease risk group

Alexa Meyer, Danny Lascano, Jamie S. Pak, LaMont Barlow, Jared C.Levinson, Rajat E. lamington, James M. McKiernan Mitchell C. Benson; Published in The Journal of Urology 193(4):e32 · April 2015

#### Increasing Advance Directive discussions with elderly patients at a community health center

Lalita Abhyankar, Lara Harisay, Laura Belland, Daniela Fanto, Rajat Lamington, Louis Cicatelli, Susan Lin; Poster presentation at STFM conference April 2017

#### WORK EXPERIENCE

#### Mamun's Tutorial, Queens, NY

Tutor/Instructor April 2013- June 2016

- Facilitated students to comprehend and apply the newly learned content intelligently for various competitive exams like Regents, AP Chemistry, AP calculus, AP physics, AP biology, AP psychology.
- Assisted students to become independent and collaborative learners.
- Participated in activities for business growth by organizing seminars and events to attract opportunities for collaborations.

## **USMLE STEP 2 CK in your pocket, Cardiology**

Nov 2015- May 2016

Peer-reviewer

- Conducted timely discussions with physician author to clarify clinical information and to explain review outcome decisions, including feedback on alternate treatment based on medical necessity criteria and evidence based research
- Clearly and accurately reviewed the literature and added/edited as needed.
- Participated in quality improvement activities as requested, e.g., ongoing training in interrater reliability, input into clinical protocols and guidelines, feedback on operational improvements and member/provider experience

## **Doctors without Borders/Red Cross, Ukraine**

Nov 2014-Jan 2015

Volunteer

 Volunteered in the Ukraine during Russia-Ukraine political crisis of 2014 by providing urgent medical care to wounded victims

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- Obtained detailed history and physical exam on wounded patients and provide necessary emergent treatment measures.
- Provide appropriate instructions to patients and their families in the hospital as needed during the crisis and help coordinating missing/dead patients with their families.

#### **COMMITTEES**

Program evaluation committee, NYP/Columbia University Medical Center, Family Medicine Residency

July 2017- present

Co-Chair

Identify and improve issues in the residency program to ensure compliance with ACGME and institution standards for example improving faculty scholarly activities and duty hour compliance of residents.

**Inpatient curriculum committee,** NYP/Columbia University Medical Center, Family Medicine Residency

July 2017- present

Senior resident member

Periodic review of inpatient curriculum, creating quarterly tests of residents, reviewing results and improving quality of education for residents and students.

Service line meeting, NYP/Columbia University Medical Center

July 2017- present

Resident representative

Bi-weekly meetings with hospital leadership to discuss patient safety, address issues with patient care at interdisciplinary level, root cause analysis of errors and near escapes, discuss and implement interventions to improve hospital quality and standard of care.

#### **PRESENTATIONS**

Chronic low back pain, Noon Conference Inpatient lecture series

EKG, Noon conference Inpatient lecture series

Musculoskeletal workshop, Center for family and community medicine/Columbia University, Lecture series

Managing chronic pain in primary care, Center for family and community medicine/Columbia University, Lecture series

Addison's disease, Center for family and community medicine/Columbia University, Lecture series, morning report

End of life care and planning, Center for family and community medicine/Columbia University, Lecture series

Management of pain in inpatient setting, Noon conference Inpatient lecture series

Pulmonary embolism, Noon conference Inpatient lecture series

Diabetic neuropathy and pain management, Center for family and community medicine/Columbia University, Lecture series

Thyroid dysfunction, Center for family and community medicine/Columbia University, Lecture series, morning report

#### HONORS/AWARDS

President (Student council)

President (Indian student's association)

Member (student scientific society)

Member (Shakespeare society)

Dean's list (2011-2014) Odessa National Medical University

Doctors without Borders, Ukraine

Red Cross, Ukraine

Quest Scholar, 2018

Resident of the month, New York Presbyterian Hospital/Columbia

Resident with excellence in medical knowledge, Clinical Competence Committee, Columbia University/Family Medicine program

### PROFESSIONAL ASSOCIATIONS

American Academy of Family Physicians, American Academy of Pain Medicine, Building the next generation of academic physicians (BNGAP), American Association of Physicians of Indian origin

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### **CERTIFICATES/EXAMS**

ECFMG Certified, 2015

USMLE STEP 1 (passed, first attempt 2013)

USMLE STEP 2CK (passed, first attempt 2014)

USMLE STEP 2CS (passed, first attempt with excellence, 2014)

USMLE STEP 3 (passed, first attempt 2015)

ACLS, BLS Certified

CITI Certificate ( Human Basic Research )

## LANGUAGE SKILLS

Fluent in English, Hindi and Russian languages. Conversant in Ukrainian, Spanish, Gujarati, and Urdu.