Subo Dey, DO

Subo.dey.do@gmail.com

**EDUCATION:**

**University of New England College of Osteopathic Medicine,** Biddeford, ME

Doctor of Osteopathic Medicine, June 2017

**Stony Brook University,** Stony Brook, NY

Bachelor of Science, Respiratory Care, May 2014

**TRAINING & PRIOR EMPLOYMENTS:**

**Westchester Medical Center**

*Internal Medicine Resident, 07/2021-Present*

* Currently training as a PGY3 in a regional tertiary and quaternary care, taking care of high acuity patients.
* Residency training includes extensive training in general medicine floor, medical intensive care unit, cardiac care unit as well as subspecialty services such as liver transplant services, general cardiology services and heart failure services.
* Developed strong communication skills worked closely with multidisciplinary teams such as physical therapists, case managers and social workers to ensure safe and efficient discharge of patients to appropriate disposition.

**St John’s Medical Center, Far Rockaway, NY**

*Registered Respiratory Therapist,*1/2021-3/2021

**Select Specialty Hospital, Rochelle park, NJ**

*Registered Respiratory Therapist,*2/2021-5/2021

**New York University Lutheran Medical Center, Brooklyn, NY**

*Registered Neonatal Respiratory Therapist,* 9/2014-6/2017

**New York University Langone Medical Center, New York, NY**

*Registered Respiratory Therapist,* 11/2014-1/2016

New York-Presbyterian/Columbia University Medical Center**, New York, NY**

*Registered Respiratory Therapist,* 9/2016-6/2017

* Assisted Neonatologist in the delivery room and provided respiratory support to newborns as needed.
* Provided respiratory care such as airway management that includes assisting physicians with intubation, performing weaning and extubation of the adult, pediatric and neonatal population.
* As a part of the rapid response team and the trauma team in level 1 trauma center, responded to trauma call and other emergencies in the Emergency room.
* Recommended and managed non-invasive mechanical ventilation, High Flow nasal Cannula and invasive mechanical ventilation based on patient assessment and blood gas result interpretation in Medical, Surgical and Neuro Intensive Care Unit.
* Transported mechanically ventilated patients, administered aerosolized medications, performed bedside spirometry, and patient education.
* Performed diagnostic procedures such as pulse-oximetry, arterial blood collection and sampling.
* Initiated and managed INOvent®, Heliox, Cough Assist, mechanical ventilation and non-invasive ventilation along with troubleshooting equipment.

**University of New England College of Osteopathic Medicine, Biddeford, ME**

*Teaching Assistant, Osteopathic Clinical Skill* 7/1/2018-10/1/2018

* Demonstrated and taught osteopathic manipulative techniques (OMT) and basic patient assessment techniques to first year medical students.

**Stony Brook University**, Stony Brook, NY

*Resident Assistant Campus Residences*, 8/2012-5/2014

* Enhanced the quality of life in a residence hall by providing academic, psychological and social support to more than 300 residents.
* Created a positive community in the residential building by planning and organizing successful educational and social programs.
* Worked under the supervision of a Residence Hall Director, along with a team of other Resident Assistants to assure the safety and wellbeing of the residents by conducting monthly room checks and daily building rounds.
* Performed many administrative tasks and overall served as a connector between the Residential professional staff and residents.

*Tour Guide/Coordinator**Undergraduate Admissions*, 8/2010-5/2014

* Conducted campus tours of Stony Brook University to groups of prospective students and their families in wide range of locations throughout the campus.
* Played an active role in welcoming families, promoted the academic and campus life of the university in front of big groups and answered questions regarding various aspects of the University. Assisted the admissions staff with the training process of new tour guides.
* Coordinated the “Visit a Class Program” for undergraduate admissions office that allowed high achieving high school students to attend Stony Brook University classes.

**TEACHING**

*Student Instructor, Anatomy Block review 7/1/2018-8/7/2018*

* Reviewed imaging and gross anatomy with first year medical students prior to their block examination.

*Concept Map Grader, Osteopathic Medical Knowledge 7/1/2018-6/1/2019*

* Reviewed weekly concept map done by first year students based on class lecture materials and provided feedback.

**Stony Brook University, Stony Brook, NY**

*Chemistry Teaching Assistant Chemistry Department, 8/2011-12/2011*

* Worked as a tutor and helped students with General Chemistry in both one on one and group settings and held review sessions prior to exams.

**PUBLICATIONS/PRESENTATIONS:**

Rzechorzek, W., **Dey, S.**, Boyle, D. Pitakong, A., Shah, A., Chang, L., Michaud, L., Pan, S., Ohira, S.,

Levine, E., Gass, A., Kai, M., Lanier, G. Pulmonary Hypertension in Heart Transplant Recipients Does

not Increase Mortality in the Modern Era. American Journal of Cardiology. Oct 2023

**Dey, S.,** Cheikhali, R., Frishman,W., Aronow, W. Genetic problems, diagnosis and cardiovascular manifestations of Loeys-Dietz syndrome. Accepted for publication in Cardiology in review. 2023 Feb

**Dey, S**., Wang, A., Frishman WS, Aronow, WS. Finerenone : A new Nonstereoidal Mineralocorticoid receptor antagonist. Accepted for publication in Cardiology in review. 2023 Feb.

**Dey, S**., Lee, K., Subhan S., Ash, JY, Wasserman A, Frishman, W, Aronow, W. Hydroxychloroquine and Cardiotoxicity. Submitted for publication in Cardiology in review. 2023 Jan

**Dey, S**., Frishman, WS., Aronow, WS. Management of Stable coronary artery disease. Submitted for publication in Cardiology in review. 2023 march.

**Dey, S.**, Sanghavi, N., Wasserman, A., Kar, K. Pyoderma Gangrenosum : Treatment with Mycophenolate and Hyperbaric treatment: A Case report and Literature review. Submitted for publication in Cureus. Feb 2023.

**Dey S,** Rzechorzek W, Aronow WS. Cardiometabolic syndrome and COVID-19: In Rajendram R, Preedy VR, Patel VB, , & Martin C (eds): Thematic Approaches to COVID-19: Features, Transmission, Detection and Case Studies in COVID-19. Philadelphia, Pennsylvania, Elsevier Academic Press, 202. Accepted for publication. 2023 Feb.

Wang, A., Mahmood, U., **Dey, Subo**., Fishkin, T., Aronow, WA. The Role of SGLT2 Inhibitors in Cardiovascular Management. Accepted for publication in Cardiology in review. 2023 Feb.

Sanghavi, N., Korem, S., **Dey, S.,** Wasserman, A., Ash, J. Dual-Energy Computed Tomography (DECT) Resolves the Diagnostic Dilemma in an Atypically Presenting Case of Gout. Published in Cureus. April 2023.

**Dey, S.,** Frishman, W., Aronow, W., Baxdrostat: An aldosterone synthase inhibitor for the treatment of systemic hypertension. Submitted for Publication in Cardiology in review. May 2023.

Subhan, S., Wang, A., **Dey, S**., Tang, W., Aronow, W. Hydroxychloroquine, QTc prolongation and risk of Torsades de pointes. Submitted for publication in Archives of Medical Science - Atherosclerotic Diseases. June 2023.

Bass, B., Kaplan, I., Jain, A., **Dey,S**., Gill, S., Drugge ED., Lehrman, SG., Chandy, D., Does Sleep Apnea Severity Matter? The Correlation Of AHI And RDI With CPAP. Poster will be presented in American Thoracic Society. 2023 May.

Kaplan, I., Bass, B., Jain, A., **Dey, S**., Gill, S., Drugge ED., Lehrman, SG., Chandy, D. Hypoxic Burden and Continuous Positive Airway Pressure Requirements in Patients with Obstructive Sleep Apnea. Poster will be presented in American Thoracic Society. 2023 May.

**Dey,S.,** Sun, Eric., Frishman, WS, Aronow, WS. Sleep Disorders and Coronary Artery Disease. Published in: Cardiology in review. 2022 Oct.

Yaqoob, H, **Dey, S**., Pitaktong, A., Henson, A., Arshad, A, Huang, L, Greenberg, D, Peneyra, D., Epelbaum, O., Chandy, D. Association between ethnicity and COVID-19 patients treated with extracorporeal membrane oxygenation. Presented in Nashville Chest. 2022 Oct.

**Dey, S**, Fine, J. Effect of mobilization on the patients in Intensive care downgrade unit on AMPAC score and discharge disposition (poster). Maine Osteopathic Association (MOA) Midwinter Symposium Research and Scholarship Forum, Portland, Maine (February 2019).

**AWARDS**

**University of New England College of Osteopathic Medicine,** Biddeford, ME

* Peter Morgaine Student Research fellowship, 2018

**Stony Brook University**, Stony Brook, NY

* Stony Brook University First Alumni Award, Stony Brook University Alumni Association, 2012

**PROFESSIONAL ORGANIZATIONS**

American College of Physicians

American Medical Association

**INTERESTS:**

* Weightlifting
* Standup Comedy
* Cooking
* Playing Ukulele