Joel Allotey, MD

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**EMPLOYMENT HISTORY**

***Lankenau Medical Center, Wynnewood, PA***(June 23, 2021 to Present)

Internal Medicine Resident PGY3. Expected graduation June 2024

***Bedford Hospital, UK***(May 2020 – May 2021):

Foundation Interim Year 1 Doctor

* Early deployment to assist with COVID-19 surge

Foundation Year 1 Doctor

* Clinical Rotations in Internal Medicine, Vascular Surgery, Geriatric Medicine and Gastroenterology

**EDUCATION**

***MBBS Medicine, St George's University of London*** (Sept 2016 – April 2020)

* 1-year Clinical Clerkship: University of Maryland Baltimore Washington Medical Center (USA)

***MSc Molecular Medicine (Cancer), University of Sheffield*** (September 2013 – September 2014)

* Thesis: ‘Investigating MACROD1: A Novel Mono-ADP-Ribosyl Hydrolase in the PARP-BRCA Synthetic Lethal Pathway’
* Research was focused on the discovery of novel cancer chemotherapeutic targets
* Principle Investigator: Dr. Helen Bryant

***BSc Biomedical Science****,* ***University of Sheffield*** (September 2009 – June 2012)

* Final year specialisation in developmental biology and cell biology
* Individual research project title: ‘Effects of Cisplatin on Embryonic Carcinoma Cells’
* Principle investigator: Professor Peter Andrews

**CERTIFICATIONS & LICENCES**

***ECFMG CERTIFICATION*** (9/23/2020)

**USMLE**

**ACLS/BCLS** (8/4/2023)

**PENNSYLVANIA TRAINING LICENCSE**, **MT---,** (date)

**EXTRACURICULAR CLINICAL EXPERIENCE**

Tate Cancer Center (August – September 2019, USA)

* Clinical rotation in Outpatient Oncology

Bank of Cyprus Oncology Centre (May 2018, Cyprus)

* Clinical rotation in internal medicine and palliative care.
* Roles included, examining patients, performing routine clinical procedures, clinical communication

Rural Medicine Mobile Clinic, (July 2021, Cyprus)

* Expedition to rural villages providing preventative medicine including blood pressure monitoring and lifestyle advice

**RESEARCH EXPERIENCE**

Lankenau Institute For Medical Research (2022 to Present)

* Research elective with focus on identifying therapeutic resistance in melanoma. I worked with melanoma mouse cell models, particularly focusing on aged and young mice and their cellular phenotype associated with increased resistance to chemotherapy.
* Principle investigator: Dr. Marie Webster

Bank of Cyprus Oncology Center (2017-2018, Cyprus)

* Epidemiologic investigation evaluating the burden of colorectal cancer in Cyprus and provide evidence to support the implementation of large-scale screening.
* Principle investigator: Dr. Demitris Papamichael

School of Medicine and Population Health, The University of Sheffield (July 2013, UK)

* Research project focused on the molecular exploitation of Poly ADP-ribosyl polymerisation (PARP) metabolism in cancer therapy.
* Principle investigator: Dr. Bryant

School of Biosciences The University of Sheffield (July 2010, UK)

* Research Project aimed to investigate the different responses of EC cells and somatic cancer cells to cisplatin.
* Principle investigator: Professor Peter Andrews

Medical Educational Partnership Initiative (MEPI), University of Botswana (September to December 2014, Botswana)

* Genotype study to identify the prevalence of CY2C8\*2 in the Botswana population. Botswana.
* Principle investigator: Professor Giacamo Paganotti

**PUBLICATIONS & POSTER PRESENTATION**

Motshoge, T., Tawe, L., Muthoga, C., Allotey, J., Romano, R., Quaye, I. and Paganotti, G. (2016). Cytochrome P450 2C8\*2 Allele in Botswana: Human Genetic Diversity and Public Health Implications. *Acta Tropica*, 157, pp.54-58. PMID: 26836270

**LEADERSHIP EXPERIENCES**

Blood Transfusion Committee, Lankenau Medical Center (2022 to Present)

* QI project, to streamline and monitor transfusion of blood product through the electronic medical record

Clinical Expedition Kofinou Refugee camp, (August 2018, Cyprus)

* Organizing expeditions to Kofinou refugee camp, providing talks on sexual health and personal hygiene

MSc Molecular medicine Course Representative, (University of Sheffield 2013 to 2013, UK)

* Facilitate a working relationship between faculty and students. Problem solving in order to improve the program

**MEMBERSHIPS**

AMERICAN COLLEGE OF PHYSICIANS

**REFERENCES**

*Jonathan Doroshow, MD Raya D. Terry, MD Debra Simsovitz, MD*

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