**ANTUAMWINE, Benedict Boateng (Dr. rer. nat.)**

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**Summary:**

Benedict is a self-motivated and dedicated postdoctoral fellow currently focused on understanding the biological functions of neutrophils in cancer in order to explore regulatory options for optimizing checkpoint therapy responses. He has presented his work in international conferences and workshops as oral and poster presentations. Prior to his postdoctoral fellowship, Benedict received funding from the European Commission (Erasmus Mundus ACP) and the German Academic Exchange Service (DAAD) respectively to pursue his Master's and doctoral studies, where he sharpened his analytical, critical-thinking and collaborative skills.

**Work Experience:**

April 2024 - current: **Postdoctoral Fellow:**

University of Duisburg-Essen, Essen, Germany

Neutrophil and cancer

**Education & Training:**

Oct. 2019 – Feb 2024: **PhD (Dr. rer. nat.): Cellular and Molecular Immunology**

University of Duisburg Essen, Germany

Leukocyte biology, cancer biology, immunotherapy

Sep 2012 – Jul 2014: **MSc. (Biomedical Methods and Technology)**

University of Malmo, Sweden

Immunology, cell and molecular biology, nanotechnology

Aug 2007 – Jun 2011: **BSc. (Medical Laboratory Technology)**

Kwame Nkrumah University of Science and Technology, Ghana

Biochemistry, Histopathology, hematology, microbiology

**Publications:**

N1 versus N2 and PMN‐MDSC: A critical appraisal of current concepts on tumor‐associated neutrophils and new directions for human oncology. *Immunological Reviews* 314.1 (2023): 250-279.