



# Joseph Fosu Arthur

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**Nationality:**

Ghanaian

- Phd student at:** Department of General Pediatrics, Neonatology, and Pediatric Cardiology. <https://www.uniklinik-duesseldorf.de/patienten-besucher/kliniken-institutezentren/klinik-fuer-allgemeine-paediatric-neonatalogie-und-kinderkardiologie>
- Main supervisor:** Prof. Dr. Marc Jacobsen.
- Project title:** The influence of immunopathology in human tuberculosis on immune cell functions and clinical immunological tests.
- Research focus:** My research aims to investigate the underlying mechanisms of impaired T-cell response, to explore the possibilities of using alternative T-cell stimulants, as well as alternative cytokines, and to characterize the influence of plasma on the immune cell response in patients with acute tuberculosis.
- Personal interests & motto:** Wisdom is the principal thing therefore get wisdom, and in all thy getting, get understanding.
- Advantages of being a MOI V fellow:** MOI's comprehensive curriculum, which includes a five-semester lecture series, laboratory rotations, workshops, symposiums, and opportunities for international scientific exchange, creates a conducive environment that fosters personal development and equips students for exceptional research and successful careers. Additionally, MOI offers good funding for research and a stipend to ensure a comfortable living in Germany.
- MOI V fellow since:** 10/2024

