



Heni Muflihah, dr., M.Kes., Ph.D

Vice Dean for Academics

Department of Pharmacology

Academic Career

- **Universitas Gadjah Mada, 2002**
Medical Doctor (dr.)
- **Universitas Padjadjaran, 2010**
Magister of Health
- **The University of Sidney, 2018**
PhD in Medicine

Research and development projects over the last 5 years

- The effect of COVID-19 on tuberculosis: evaluation of failed treatment and immune predictor IFN gamma, IL-17 and anti-RBD antibody | Period: 2022 | Funding body: The Indonesian Ministry of Research, Technology, and Higher Education Grant No.023.17.1.690523/2022 | Amount: IDR 220.000.000
- Co-infection of COVID-19 and tuberculosis in association with treatment outcome and death | Period: 2021 | Funding body: LPPM Universitas Islam Bandung Grant No. 068/B.04/LPPM/XII/2021 | Amount: IDR 35.000.000
- Pharmacological Treatment and Outcome of COVID-19 | Period: 2020 | Funding body: LPPM Universitas Islam Bandung Grant No. 100/B.04/LPPM/XI/2020 | Amount: IDR 35.000.000

Employment

- **Faculty of Medicine, Universitas Islam Bandung**
 - Lecturer, 2018 - Present
 - Vice Dean for Academics, 2024 - Present
- **The Higher Education Services Institute, 2005 - Present**

Patents and Proprietary Rights

- Patent and property right No. EC00202359304, 26 Juli 2023: Modul Sekolah Kader Posyandu Unggul Dan Terpadu, 2023
- Patent and property right No. EC00202357078, 20 Juli 2023: karya tulis (artikel) Partisipasi Dan Pengetahuan Pemuda Kecamatan Buah Batu Kota Bandung Terhadap Dampak Narkoba, 2023

Important publications over the last 5 years

- Boosting BCG with recombinant influenza A virus tuberculosis vaccines increases pulmonary T cell responses but not protection against Mycobacterium tuberculosis infection.
- Clinical use of antiviral, antibiotic and immunomodulatory drugs in hospitalized COVID-19 patients: a retrospective study in Bandung, Indonesia
- Pulmonary immunization with a recombinant Influenza A virus vaccine induces lung-resident memory CD4+ T cells that are associated with protection against tuberculosis, Mucosal Immunology