

## Meike Rachmawati, dr., M.Kes., Sp.PA

Department of Pathology Anatomy

### Academic Career

- **Universitas Padjadjaran**
- Anatomical Pathology Specialist, 2019
- Master of Health Sciences (PathBio.), 2010
- Medical Doctor (M.D), 2004

### Research and development projects over the last 5 years

- Radioprotective Activity of the Combination of Alfa Mangostin Isolate, Curcumin and Piperine in Palliative Cancer Therapy Using the Theranostic Radiopharmaceutical <sup>153</sup>Sm-EDTMP (Ethylene Diamine Tetra Methylene Phosphonate)
- Model Granuloma yang Reaktif Terhadap Esat-6 Pada Limfadenitis Tuberkulosis | 2023 | Unisba Senior Lecturer Research Grant | Rp. 30.000.000
- Analisis Clinicopathology dan Immunofenotipe Penderita Kanker Payudara Di RS Cibabat | 2023 | Unisba Lecturer Research Grant | Rp. 20.000.000

### Patents and proprietary rights

- Method for Producing E6 and E7 Primary Antibodies to Identify HPV Infection IDP000089750, 2023

### Important publications over the last 5 years

- Pre-Clinical Study: Immunohistochemical Evaluation Of Matrix Metalloproteinase-13 On Rabbit (*Oryctolagus Cuniculus*) Socket Healing After Application Of Platelet-Rich Fibrin With And Without Hydroxyapatite
- *Structure-Based Design Through Molecular Dynamics Approaches Of The Small-Molecule Bioactive Compounds In Cinnamon As Interleukin-6 (IL-6) Inhibitors*
- *The Role of Healing Effect of Lip Balm Application Cinnamomum burmannii on lip wound based on Immunohistochemical Interleukin 6 (IL-6) Levels.*

### Activities in specialist bodies over the last 5 years

- Indonesia Anatomical Pathology Association (IAP) | Member | 2019 - Present

### Employment

- **Faculty of Medicine, Universitas Islam Bandung (Unisba)**
- Lecturer, 2005 - Present
- **Anatomical & Molecular Pathology Laboratory, Faculty of Medicine Unisba**
- Head of Division, 2019 - Present
- **Research Division at Faculty of Medicine, Unisba**
- Head, 2020 - Present

