

## Dr. Arief Budi Yulianti, Dra., M.Si.

Department of Biomedicine

### Academic Career

- **Institut Teknologi Bandung, 1985**  
Bachelor of Science (Biology)
- **Institut Teknologi Bandung, 2000**  
Master of Science (Biology)
- **Institut Teknologi Bandung, 2014**  
Doctorate (Biomedicine)

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

- POTENSI BIOMARKER PENYAKIT NEURODEGENERATIF PADA SALIVA PEROKOK (2023) | 30.000.000 IDR
- MALNUTRISI PADA INDUK MENCIT: HAMBATAN PERTUMBUHAN LINTAS GENERASI (2019) | 30.000.000 IDR

### Patents and Proprietary Rights

- Perangkat Alat Peraga Proses Fertilisasi, Number of Registration: A00202303197, 2023
- *Perangkat Alat Peraga Proses Pembelahan Sel (Cleavage)*, Number of Registration: A00202303191, 2023
- *Suplemen Pendamping Obat Antikolesterol Fraksi Semi Polar Ekstrak Air Bawang Putih Lokal Ciwidey dan Metode Pembuatannya*, Number of Registration: EC00201816123, 2023

### Important publications over the last 5 years

- Protofibril formation: decreased total glutathione concentration as an early indicator of neuron damage in the brainstems of Wistar rats treated with rotenone
- *Semi polar compounds from lemon-local: Focus on lipid metabolism*

### Employment

- **Faculty of Medicine, Universitas Islam Bandung**
  - Lecturer, 1986 - Present

