

CURRICULUM VITAE

PERSONAL INFORMATION

Name : Michiel Aelis Wijaya
Pronouns : She/her
Place and date of birth : Jakarta, 22nd September 2006
Nationality : Indonesian
Interests : Biomedical Technology; Artificial Intelligence
in Medicine; Digital Health
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LANGUAGES		SKILLS	
Language 1	Level	Skill 1	Problem Solving
Indonesia	Native	Skill 2	Time and Operation Management
Language 2	Level	Skill 3	Computational Thinking
English	Fluent	Skill 4	Detailed and Comprehensive Attention
Language 3	Level	Skill 5	Project Management (Trello, Jira, Notion)
Chinese	Fair	Skill 6	Administration & Management
		Skill 7	Database & Record Management
		Skill 8	Data Analysis
		Skill 9	Systematic Review and Meta-analysis
		Skill 10	Research Writing and Scientific Communication
		Skill 11	Literature Search and Evidence Synthesis
		Skill 12	Teamwork and Interdisciplinary Collaboration

EDUCATIONAL BACKGROUND

Year : 2024 – present
Institution : Faculty of Medicine, University of Indonesia
GPA : 3.96

Year : 2021 – 2024
Institution : National High School 2 Jakarta, Natural Science

Year : 2018 – 2021
Institution : Permai Junior High School Jakarta

PROFESSIONAL WORK

Co-founder - Kyno (International) 2026–present
Led research and development for medtech devices as a founding team member, contributing to product innovation, design, and early-stage development.

IFMSA Certified Exchange Trainer - IFMSA (International) 2025–present
Facilitated exchange-related training and supported medical students in developing knowledge and skills for professional and research exchange programs.

Researcher - IndoMedScribe (National) 2026–present
Under the supervision of Prof. Dr. dr. Ikhwan Rinaldi, SpPD-KHOM, M.Pd.Ked, M.Epid, contributed to the development and clinical validation of IndoMedScribe, an AI-based medical documentation system; conducted system testing and documented implementation results to support prototype refinement and clinical deployment.

Chemistry Laboratory Assistant - SMAN 2 Jakarta (Local) 2023–2024
Assisted in preparing laboratory materials and equipment, supported practical sessions, and helped maintain a safe and organized learning environment.

Biology Laboratory Assistant - SMAN 2 Jakarta (Local) 2022–2023
Supported biology practical activities by preparing tools and specimens, assisting students during experiments, and ensuring proper laboratory organization.

ORGANIZATIONAL EXPERIENCE

Session Team of SCOPE Session 2026–present
Asia-Pacific Regional Meeting (International)
Active member engaged in accessing professional resources, medical insights, and global developments in internal medicine.

Member - American College of Physicians (International) 2025–present
Active member engaged in accessing professional resources, medical insights, and global developments in internal medicine.

Member - World Medical Association (International) 2025–present
Member involved in engaging with international medical perspectives, professional ethics, and global health discussions.

Member - American Academy of Neurology (International) 2025–present
Active member engaged in accessing educational resources, scientific updates, and global developments in neurology.

SCOPE Media and Communication National Team 2025–present
CIMSA Indonesia (National)
Contributed to national media and communication efforts by supporting content development, publication, and information dissemination for SCOPE programs.

Research and Development National Team 2025–present
CIMSA Indonesia (National)

Supported national research and development initiatives through program evaluation, strategic planning, and the development of organizational projects and resources.

Treasurer - SCOPE CIMSA UI (Local) 2025–present
Managed financial administration, budgeting, and fund allocation to support the implementation of organizational programs and activities.

Shop Manager - Medent FKUI (Local) 2025–present
Oversaw shop operations, coordinated product management, and supported sales and service activities to ensure efficient daily operations.

Liaison Officer and Public Relation - TNT-RegMeet (Regional) 2025
Supported event coordination by serving as liaison officer and managing public communication to ensure effective participant engagement and information delivery.

Registration Staff - Open House FKUI (Local) 2025
Handled participant registration processes and administrative support to ensure smooth event organization and attendance management.

Academics Staff - NMGBC FKUI (Local) 2025
Contributed to the academic preparation of the competition by assisting in content development, coordination, and implementation of academic components.

Staff (Public Relation) - SAFARI CIMSA UI (Local) 2025
Supported public relations activities by managing communication, outreach, and promotional efforts for the program.

HONORS AND AWARDS

SCOPE CIMSA UI'S Best Member on the First Period - CIMSA Indonesia	2025
IFMSA Trainer of Exchange Training (TNET) - IFMSA	2025
1st Winner ProtoTech Competition SANDBOX 2.0 ITB - IEEE ITB	2025
Valedictorian of Natural Science Batch 2024 - SMAN 2 Jakarta	2024
3rd Winner CRYSTAL OKTAN ITB - HMK AMISCA ITB	2024
1st Winner Medical and Biology Competition AYP UGM - FK-KMK UGM	2023
1st Winner Biology and Medical Olympiad NMGBC - FKUI	2023
1st Winner Biology Olympiad UI Biofest 11th - FMIPA UI	2023
1st Winner LCTB PSN IPB - FMIPA IPB	2022

OTHER ACTIVITIES

General Delegate - IFMSA March Meeting	2026
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Trainer - EXPOSURE (Exchange Opportunities for Medical Students Professional and Research Exploration) CIMSA FK YARSI	2026
National Team Delegate - National Leadership Summit 2026	2026
Trainer - SCOPEDIA CIMSA UI	2025
Trainer - M-TEX (Modules Training Exchange) CIMSA FK UNISSULA	2025
Plenary Team - CIMSA EOGA 2025	2025
Trainee - IFMSA TNET Post-August Meeting 2025, Ioannina, Greece	2025
General Delegate - IFMSA Asia-Pacific Regional Meeting, Osaka, Japan	2025

RESEARCH AND PUBLICATIONS

Accepted Abstract for AIMed 2026 - Deployable Safety for Triage LLM Agents Through Physiologic Evidence Verification and Fail-Closed Repair
2026

Submitted Paper for NEJM AI - Reassessing AI Doctor: A Narrative Review on the Limitations of Simulation-Based Evaluation Paradigms
2026

Finished Paper for IEEE JBHI - Accuracy of Wearable Sensor-Based Technologies for the Detection of Stress and State Anxiety: A Systematic Review and Meta-Analysis
2026