

Andrew Sheng-Han Huang, MD

Medical doctor · Clinical AI collaboration & evaluation

guitarshhuang1111@gmail.com | andrewshhuang.com

LinkedIn | github.com/johnshhuang

EDUCATION & CURRENT STUDY

NYCU — Doctor of Medicine

2020–2026

National Yang Ming Chiao Tung University · School of Medicine

NTU — Smart MHI

2026–present

National Taiwan University · Master's Program in Smart Medicine and Health Informatics

Clinical clerkship & subinternship · Taipei Veterans General Hospital (VGHTPE) · 2024–2026

Medical graduate with experience translating clinical documentation needs into testable requirements, contributing to clinical AI evaluation, and explaining technical work to clinical audiences.

CLINICAL AI & RESEARCH EXPERIENCE

ASUS Clinical AI Assistant

2025–2026

Clinical workflow contributor · VGHTPE × ASUS AICS

- Translated frontline inpatient documentation needs into data-field mappings, prompt specifications, and acceptance criteria for an LLM medical-note drafting system **deployed at VGHTPE in Nov 2025**.
- Wrote structured test cases and relayed iterative workflow feedback between clinicians and engineers.

CLR-voyance

2026

Fourth author · Clinical validation & evaluation

- Co-authored research on outcome-aware rubrics for inpatient clinical decision support, **accepted to the NeurIPS 2026 Main Track**.
- Reviewed case rubrics, candidate responses, and blinded pairwise preferences from the clinician side, and helped assess the clinical relevance of model responses in early evaluations at VGHTPE.

Mitral Valve Dynamics

Teaching use · 2025

Scientific communication · NTU College of Management SLC × AI-X-Gs

- Built an interactive explainer linking the anatomical structures in a technical heart-valve paper to its engineering concepts.
- Presented it as a classroom case, featured in the course instructor's published recap (Dec 2025).

TEACHING & TALKS

Vibe Coding Fundamentals Workshop

Aug 2026

- Co-organized the workshop as one of five organizing-team members.

Invited talks · NTNU and Kian Kok Middle School

2025–2026

- Spoke on the path into medicine, learning across disciplines, and AI.

VGHTPE Department of Medical Education

Dec 2025

- Recorded instructional materials supporting trainee onboarding and clinical documentation workflows.

NYCU School of Medicine · Pain-Point Workshop

2025

- Guided fourth-year medical students, by invitation, from problem discovery toward practical AI-tool use.

SKILLS & LANGUAGES

Practice: Clinical workflow translation · AI-output evaluation · Clinical–engineering communication

Certification: Advanced Cardiac Life Support (ACLS) · Taiwan Society of Emergency Medicine · 2024–2027

Interests: Surgical robotics · Medical record software · AI models for healthcare

Languages: Mandarin Chinese · English · Malay