



UPH Universitas
Pelita
Harapan

**BEYOND
ACADEMICS**



Program Pendidikan Dokter Spesialis

CARDIOLOGY AND VASCULAR MEDICINE

Jantung dan Pembuluh Darah



UPH ALWAYS THE SMARTER CHOICE



of excellent track record
with global recognition



Strong and diverse
hospital network



Extensive professional
networking
& career development



Strategically located
in Tangerang with
multidisciplinary exposure



Holistic, transformational,
and excellent
Christ-centered education

MORE THAN
60.000

Successful
alumni worldwide



Affordable tuition
with flexible
payment systems

OVERVIEW **Sp.JP (Dokter Spesialis Jantung dan Pembuluh Darah)**

Vision:

To become a center of excellence in cardiovascular specialist education that integrates evidence-based medicine, advanced technology, and compassionate service rooted in Christian values, producing globally competent cardiologists.

Mission:

- To deliver high-quality medical education based on scientific integrity, innovation, and ethical professionalism.
- To train future cardiologists with strong clinical competency across all subspecialty fields through structured academic and clinical learning.
- To promote collaborative education and research with national and international institutions.
- To develop leaders in cardiovascular medicine who demonstrate excellence, empathy, and integrity in serving the community.

Purpose

The Cardiovascular Medicine Residency Program aims to develop specialists with advanced clinical competency, strong ethics, critical reasoning, and research capability. Graduates are prepared to provide high-quality cardiovascular care, contribute to scientific advancement, and respond effectively to evolving cardiovascular needs in society.

121

credits
to complete the programs

8

semesters
study duration

CURRICULUM

FUNDAMENTAL

1st semester (16 credits)

- General Core Medical Sciences
- Basic Internal Medicine
- Clinical Cardiology

2nd semester (16 credits)

- Basic Echocardiography & Cardiac Imaging
- Cardiovascular Emergency Medicine

CORE CLINICAL TRAINING

3rd semester (16 credits)

- Basic Cardiovascular Critical Care
- Invasive Cardiovascular Diagnostics & Interventions

4th semester (16 credits)

- Pediatric Cardiology
- Cardiovascular Prevention & Rehabilitation

ADVANCED CLINICAL TRAINING

5th semester (16 credits)

- Advanced Cardiovascular Critical Care
- Cardiovascular Nuclear Medicine & Advanced Imaging

6th semester (9 credits)

- Advanced Pediatric Cardiology
- Electrophysiology, Pacemaker, and Arrhythmias
- Vascular Medicine

CHIEF-INTEGRATED CLINICAL TRAINING

7th semester (16 credits)

- Advanced Non-surgical Interventions
- Outpatient Cardiology Clinic
- Chief External Rotations (Internal Medicine, Pediatrics, Cardiovascular Surgery)

8th semester (16 credits)

- Independent Rotation
- Residency Research Completion & Final Assessment

Board-certified cardiologists and subspecialists in interventional cardiology, cardiac imaging, electrophysiology, pediatric cardiology, emergency cardiology, vascular medicine, and cardiovascular rehabilitation.

Facilities

- Dedicated resident study rooms
- Discussion areas equipped with computers, projectors, audiovisual systems, and internet access
- Integrated cardiovascular laboratories
- Radiology, catheterization lab, and advanced cardiac imaging facilities
- Simulation-based skills laboratories
- Faculty and university medical library access
- MRIN research laboratory
- Comprehensive digital medical information systems



ACADEMIC REQUIREMENTS

Minimum cumulative GPA of 3.00 (on a 4.00 scale) for both Bachelor of Medicine and Medical Doctor (MD) professional degree.

500 TOEFL ITP/iBT
or IELTS
EQUIVALENT
passing grade

PROFESSIONAL CERTIFICATION

Valid Advanced Cardiac Life Support (ACLS) and PERKI ECG Course certificate.

CLINICAL EXPERIENCE

Minimum of 1 (one) year of clinical work experience as a general practitioner, excluding internship.

RECOMMENDATION LETTERS

Minimum of two (2) recommendation letters:

- From the most recent direct supervisor.
- From a professional in the field of Cardiovascular Medicine.

ADDITIONAL REQUIREMENTS

- Participation in the entrance examination and structured interview at the UPH Faculty of Medicine.
- Document screening and eligibility confirmation according to national regulations.

INSTITUTIONAL PARTNERS

- Siloam Hospitals Lippo Village
- Siloam Hospitals Kebon Jeruk
- Siloam Hospitals Cinere
- Siloam Hospitals Kelapa Dua
- Siloam Hospitals MRCCC Semanggi



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