



**UPH** Universitas  
Pelita  
Harapan

**BEYOND  
ACADEMICS**



Program Pendidikan Dokter Spesialis

# NEUROSURGERY

**BEDAH SARAF**



# UPH ALWAYS THE SMARTER CHOICE



of excellent track record  
with global recognition



Strong Industry  
Connections



Professional Networking  
and Opportunities



Strategically located in  
Karawaci Village, Tangerang



Holistic, transformational,  
and excellent  
Christ-centered education

MORE THAN  
**60.000**

outstanding  
and successful alumni

## OVERVIEW Degree: Spesialis Bedah Saraf (Sp.BS.)

### Vision:

To produce neurosurgeons who excel in integrated neuro-oncology, are innovative and principled, and actively contribute to research and community service.

### Mission:

- To provide high-quality and distinguished Neurosurgery Specialist Education, specializing in integrated Neuro-oncology, with recognized national and international standing.
- To develop comprehensive basic and applied research—particularly in integrated Neuro-oncology—and community service rooted in national values and religious ethics.
- To implement professional study program governance by applying the principles of quality assurance: credibility, transparency, accountability, responsibility, and fairness.

### Purpose:

- To deliver high-quality, holistic Neurosurgery Specialist education that produces graduates with distinguished competencies in integrated neuro-oncology, capable of competing at local, national, regional, and global levels.
- To enhance the quality and quantity of research focusing on integrated neuro-oncology issues—at local, national, and international levels—for the advancement of neurosurgical science and to contribute to the resolution of healthcare challenges.
- To conduct community service initiatives that support academic learning and the advancement of neurosurgery, while fostering empowerment for the academic community, government, industry, and the public.
- To cultivate a conducive academic environment for the advancement of education, research, and community service.

**150** Credits  
Required  
to complete the programs

**11** semesters  
study duration

# CURRICULUM

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## PRATAMA

### 1<sup>st</sup> Semester (13 credit)

- Filsafat Ilmu
- Etika Kedokteran dan Hukum Kesehatan
- Epidemiologi Klinik dan Kedokteran Berbasis Bukti
- Metodologi Penelitian dan Biostatistik Dasar
- Materi Pra-Pendidikan Siloam Hospitals
- Pengayaan Klinik Pra-stase
- Neurologi Dasar : Neuro Anatomi dan Fisiologi
- Keterampilan Dasar Neurosurgical

### 2<sup>nd</sup> semester (12 credits)

- Ilmu Bedah Digestive
- Ilmu Bedah Orthopedi
- Ilmu Bedah Plastik
- Ilmu Neuro-Anesthesiology
- Ilmu Neuro-Intensive Care
- Seminar I

### 3<sup>rd</sup> semester (16 credits)

- Neuro-Onkologi I
- Neuro-Trauma I
- Neuro-Pediatrik I
- Neuro-Imaging
- Neuro-Patologi

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## MADYA

### 4<sup>th</sup> semester (13 credits)

- Neuro-Trauma II
- Neuro-Spine I
- Neuro-Vaskular I
- Seminar II

### 5<sup>th</sup> semester (12 credits)

- Neuro-Fungsional I
- Neuro-Pediatrik II
- Neuro-Vaskular II
- Proposal Tesis

### 6<sup>th</sup> semester (16 credits)

- Neuro-Trauma III
- Neuro-Onkologi II
- Neuro-Spine II
- Presentasi Tesis I (Nasional/Internasional)

### 7<sup>th</sup> semester (14 credits)

- Neuro-Fungsional II
- Neuro-Pediatrik III
- Neuro-Vaskular III
- Emergency Neurosurgery

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## MANDIRI

### 8<sup>th</sup> semester (12 credits)

- Neuro-Fungsional III
- Neuro-Onkologi III
- Neuro-Spine III

### 9<sup>th</sup> semester (15 credits)

- Neuro-Spine IV
- Neuro-Onkologi IV
- Neuro-Fungsional IV
- Bedah Saraf Terintegrasi I

### 10<sup>th</sup> semester (15 credits)

- Neuro-Onkologi Terintegrasi I
- Bedah Saraf Terintegrasi II
- Bedah Saraf Manajerial/Paripurna
- Tesis

### 11<sup>th</sup> semester (12 credits)

- Neuro-Onkologi Terintegrasi II
- Community Neurosurgery
- Neurocritical Care

# FACULTY MEMBERS

## Lecturers:

- Prof. Dr. Dr. dr. Eka Julianta Wahjoepramono, Sp.BS (K), PhD
- Prof. Dr. dr. Julius July, Sp.BS(K), M.Kes., IFAANS
- Dr. dr. Made Agus Mahendra Inggas, Sp.BS., F.NF., IFAANS., FINPS
- Dr. dr. Lutfi Hendriansyah, Sp.BS (K)
- Dr. dr. Harsan, Sp.BS (K), M.Kes
- Dr. dr. Petra O. P. Wahjoepramono, Sp. BS., B. Med. Sci (Hons.), FICS, FINSS
- dr. Danny Halim, Sp.BS., PhD
- Dr. dr. Thomas Tommy, M.Ked, Sp.BS
- Dr. dr. Ferry Senjaya Sp.BS, F-NF, IFAANS, FINPS, FINSS
- Dr. dr. Yesaya Yunus, Sp.BS (K)
- Dr. dr. Aloysius Bagus Sasongko, Sp.BS, M.Kes, FN-TB, FINSS

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## Facilities

- Discussion area at Faculty of Medicine and Hospitals
  - Equipped with desks, computers, projector, internet, audiovisual facilities)
- Resident room
- Study room
- Integrated labororium
- Operating Room
- ICU
- HCU
- Angio Suit
- Neurosurgery Ward
- Stroke Unit
- Gamma Knife Center
- Skill lab room
- Faculty library
- University library
- MRIN research laboratorium
- Integrated Siloam Health Information System (Medical Record, Radiology and Laboratory results)

# ADMISSION REQUIREMENTS

**500** TOEFL ITP  
EQUIVALENT  
passing **grade**

PATHWAY:  
**ACADEMIC TEST**

**Maximum age** : 35 years old

**Must take the entrance exam  
& interview at FK UPH**

**STR+SIP**

**PNNLS /ATLS**

(Advanced Trauma Life Support)

## Our Partner

- Siloam Hospital Lippo Village
- Siloam Hospital Kebon Jeruk
- Siloam Hospital Cikarang
- Siloam Hospital Purwakarta
- MRCCC Siloam Hospitals Semanggi
- Rumah Sakit Pusat Otak Nasional Jakarta
- RS Kanker Dharmais
- RSUD Tangerang



**UPH** Universitas  
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Harapan

## LIPPO VILLAGE CAMPUS

### UPH Health Sciences Campus, 1st Floor

Jl. Boulevard Jenderal Sudirman  
Lippo Karawaci, Tangerang 15811, Banten-Indonesia

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