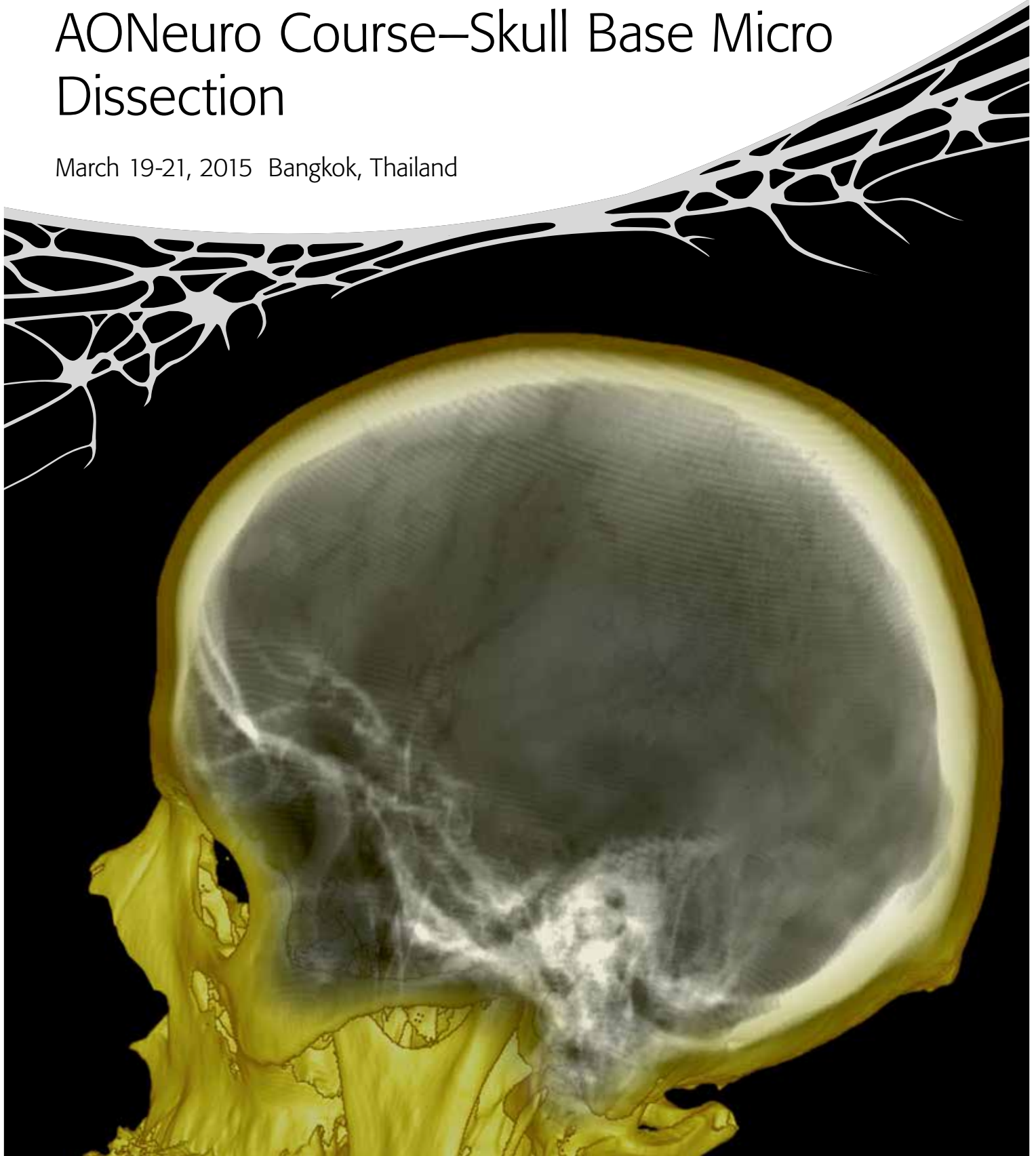


Course program

AONeuro Course—Skull Base Micro Dissection

March 19-21, 2015 Bangkok, Thailand



Welcome

On behalf of the AO Foundation and your AONeuro regional and international faculty, I would like to welcome you to this AONeuro educational event.

AONeuro is a unique worldwide multi-specialty community that includes cranial and brain Neurosurgeons, Neurologists, Neuro intensivists, and other professionals involved in cranial neurological trauma, cranial and brain oncologic and cerebrovascular surgery, cranial reconstruction and cranial congenital anomalies surgery.

Education has always been a major focus of the AO Foundation. Each year, more than 46,000 surgeons participate in 750 AO education events worldwide. AONeuro is committed to communicating the latest advances, literature, treatment information and protocols in education, equipment, and new developments as we strive to improve your educational experience by providing you education at the forefront of your specialty. Your neurological colleagues are working diligently to bring you the latest in neurological and neurosurgical care and education, and have initiated specific programs in the areas of traumatic brain injury, skull base surgery and cranial and cutaneous reconstruction. Cranial and Brain AO Neurosurgeons also collaborate with their AOSpine colleagues to bring you the latest developments in combined brain and spinal cord trauma. Cranial neurological surgeons cooperate with their craniomaxillofacial colleagues in the areas of facial and cranial trauma, congenital craniofacial anomalies, skull base trauma, skull base surgery and oncologic surgery and reconstruction.

We hope that your experience with us at this educational event will result in the acquisition of new knowledge, skills, and understanding that can be directly translated into improved care and outcomes for your patient. Welcome to this AONeuro event, and I wish you all a most successful day ahead.

Yours sincerely,



Paul Manson
Distinguished Service Professor of Surgery
Johns Hopkins School of Medicine
Professor of Surgery
The University of Maryland School of Medicine
Director, AONeuro Program
AO Foundation

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Goal of the course

The AO Neuro Course in Skull Base Micro Dissection covers the anatomical and surgical principles for surgical approaches to the skull base by informative interactive lectures, cadaver based surgical dissections and case based discussions.

Target participants

The course has been developed for surgeons who require surgical access to the skull base in the management of vascular and tumour pathology.

Course description

This course covers the anatomical and surgical principles of operative access to the anterior, lateral and posterior skull base. All major skull base approaches are explored in this 3 day interactive cadaver based program. Comprehensive lectures provide the anatomical and surgical knowledge requisite of the approaches. The unique feature of this program is 15 hours of dissection under the guidance of experienced skull base neurosurgeons. Case based discussions at the completion of the course link the lecture material and practical skills with the clinical problems encountered in real practice.

Course objectives

After the course, participants will be better able to:

1. Identify anatomical structures crucial in safe operative surgery of the skull base
2. Plan and perform the best operative skull base approach necessary to expose the area of skull base required to treat the operative condition
3. Manage a variety of skull base lesions and avoid operative complications

Chairperson(s)



Lewis Stephen

Perth, Australia
Course Chairperson

Faculty

International Faculty

Manson	Paul	Baltimore	USA
Matula	Christian	Wien	Austria

Regional Faculty

Ohata	Kenji	Osaka	Japan
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Thursday, March 19, 2015

TIME	AGENDA ITEM	WHO
07:00-07:45	Registration	
07:45-08:00	Welcoming comments / objectives	S Lewis
08:00-08:30	Choosing the right surgical approach - what it needs	C Matula
Module 1	Anterior cranial fossa approaches	Moderator: C Matula
08:30-09:00	Anterior cranial fossa - building a skull base	S Lewis
09:00-09:30	Surgical approaches to the anterolateral skull base	S Lewis
09:30-12:30	Dissection 1: Surgical guide to dissection 1 - Introduction to the Anspach Drill system - Orbitozygomatic approach (2-piece), anterior clinoidectomy	S Lewis
12:30-13:00	LUNCH BREAK	
13:00-13:30	Transfrontal, transbasal anatomy	S Lewis
13:30-14:00	Transbasal and transfacial and endoscopic approaches	C Matula
14:00-17:00	Dissection 2: Surgical guide to dissection 2 - Transcranial approach (modified OZ 1 piece, transbasal approaches) - Endoscopic anterior skull base approach display station	S Lewis
17:00-17:20	AO structure, function and the AONeuro initiative	P Manson
17:20-17:45	Review of course day 1 and case discussion	S Lewis and faculty
17:45	End of day 1	
18:30-21:30	Welcome reception and dinner	

Friday, March 20, 2015

TIME	AGENDA ITEM	WHO
08:00-08:30	Skull base surgery for craniopharyngiomas	K Ohata
Module 2	Middle cranial fossa (petrosal approaches)	Moderator: S Lewis
08:30-09:00	Anatomical considerations - middle cranial fossa	S Lewis
09:00-09:30	Surgical approaches to the middle cranial fossa	K Ohata
09:30-12:30	Dissection 3: Surgical guide to dissection3 - Subtemporal, cavernous sinus & anterior petrosectomy	S Lewis
12:30-13:00	LUNCH BREAK	
Module 3	Lateral posterior fossa	Moderator: K Ohata
13:00-13:30	Anatomical considerations: cerebellopontine angle and posterior fossa	S Lewis
13:30-14:00	Surgical approaches to the lateral posterior fossa (retrosigmoid, presigmoid, posterior petrosectomy)	C Matula
14:00-17:00	Dissection 4: Surgical guide to dissection 4 - Retrosigmoid, presigmoid and posterior petrosectomy approaches	S Lewis
17:00-17:30	Review of course day 2 and case discussion	S Lewis and faculty
17:30	End of day 2	
19:00-22:00	Conference dinner and certificate presentation	

Saturday, March 21, 2015

TIME	AGENDA ITEM	WHO
08:00-08:30	Acoustic neuromas - the never ending story	C Matula
Module 4	Lateral approach to foramen magnum	Moderator: C Matula
08:30-09:00	Anatomical considerations: The far lateral approach	S Lewis
09:00-09:30	Surgical approaches (Far lateral and extensions)	S Lewis
09:30-12:30	Dissection 5: Surgical guide to dissection 5 - Far lateral - transcondylar, supracondylar and retrocondylar approach	S Lewis
12:30-13:00	LUNCH BREAK	
Module 5	Putting it all together	Moderator: S Lewis
13:00-16:00	Clinical case conference	S Lewis and faculty
16:00-16:30	Careers in medicine - how to become famous	C Matula
16:30-16:45	Review of course - questions and answers	S Lewis and faculty
16:45	End of the course	

Course organization

AONeuro Asia Pacific

Unit 2605, Miramar Tower,
132 Nathan Road, Tsim Sha Tsui,
Kowloon, Hong Kong
Tel +852 2581 1776
Fax +852 2581 1772
Email naoko.kawai@aofoundation.org

Course logistics

Johnson & Johnson Medical Asia Pacific Ltd.

No. 2 International Business Park
#07-01, Tower One, The Strategy
Singapore 609930
Tel: +65 6827 6000

Course information

Course fee

USD 1,500
Included in course fee are coffee break, lunch,
certificate and course materials.

Evaluation guidelines

All AONeuro courses apply the same evaluation
process, either ARS (audience response system)
or paper and pencil questionnaires. This will help
AONeuro to ensure that we continue to meet your
training needs. In some regions, CME accreditation is
dependent on the participant's evaluation results.

Intellectual property

Course materials, presentations, and case studies are
the intellectual property of the course faculty. All rights
are reserved. Check hazards and legal restrictions on
www.aofoundation.org/legal.

The AO Foundation reserves the right to film,
photograph, and audio record during their events.
Participants must understand that in this context they
may appear in these recorded materials.

The AO Foundation assumes participants agree that
these recorded materials may be used for AO marketing
and other purposes, and made available to the public.
Recording, photographing, or copying of lectures,
practical exercises, case discussions, or any course
materials is absolutely forbidden.

Recording, photographing, or copying of lectures,
practical exercises, case discussions, or any course
materials is absolutely forbidden.

Security

Security check at the entrance of the building.
Wearing of a name tag is compulsory during lectures,
workshops, and group discussions.

No insurance

The course organization does not take out insurance to
cover any individual against accidents, thefts or other
risks.

Mobile phone use

Mobile phone use is not allowed in the lecture halls
and in other rooms during educational activities. Please
be considerate of others by turning off your mobile
phone.

Course Language

English

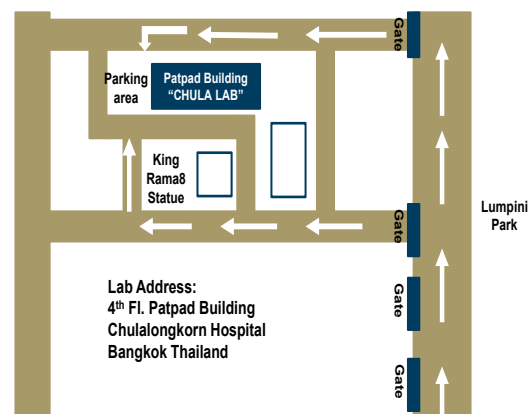
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Course Venue

Chulalongkorn Hospital

1873 Rama 4 Road,
Pathumwan,
Bangkok, 10330
Thailand



Notes:

Notes:

AO Foundation

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Synthes.