

THE MASTERS IX ANNUAL WORLD COURSE IN BRAIN TUMOUR SURGERY

A WORLDWIDE VIDEO SYMPOSIUM
FULL PROGRAM

MAGISTRI CEREBRI
IN PARTNERSHIP WITH



CNS

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SATURDAY 15 & SUNDAY 16 AUGUST 2020

2:00 pm - 8:30 pm (London time)

9:00 am - 3:30 pm (New York time)

6:00 am - 12:30 pm (Los Angeles time)

FREE - PREREGISTERED USERS ONLY

www.neurosurgery-courses.com

Dear colleagues

The dates scheduled for our IX Annual Masters World Course coincide with efforts to emerge from a global pandemic that took a heavy toll in human lives, healthcare systems, global and national economies, and personal lifestyles. We have no doubt that you have all contributed tremendously to support your Hospital teams and your colleagues outside your specialty, overcoming an unprecedented crisis.

As we emerge from these trying times with measured optimism, we reluctantly realise that despite the dramatic decrease of Covid cases, we are entering into a novel normality with new standards in the way we meet, interact, learn, commerce, and work. On 9th of May 2020, we took the decision communicated to you, to hold our IX annual instalment not physically in London, but through a worldwide video symposium.

Our entire Faculty have solidly supported our decision and committed to deliver their contributions via online platforms. We elected to run this course over a weekend, accommodating transitions of world time zones, and allowing some time for our delegates to rest for a very intellectually demanding timetable.

Our video symposium, despite its online platform, adheres strictly to the same principles of high educational content, professionalism, originality, and attention to detail, that our Course delegates expect from us. We are committed in delivering the same high standards, in every detail possible, during this course.

To that end, we also expect our online delegates to participate from start to finish, taking only the allocated breaks, and contributing within our online community with the same spirit of collegiality. For this reason, personalised links would be sent to individual subscribers, subject to terms and conditions.

We would like to welcome you, wholeheartedly, to a unique educational endeavour, aiming to replicate the very high standards of our Annual Course to an online platform. Although future developments are currently unknown, we very much hope that we will meet all in person, in London, in August 2021.

Kind regards

George **Samandouras**
London



Mitchel **Berger**
San Francisco



KEY TERMS AND CONDITIONS

By participating in this video symposium you confirm that:








1. You are a qualified healthcare professional with interest in treating brain tumour patients
2. The aim of your participation is to enhance your personal education and personal studies
3. You will not pass or transfer your allocated, individualised connection link.
4. **You will not record, store, disseminate, post online or publish any of the material, regardless of duration, including videos, presentations slides, photographs, screenshots, or voice recordings for any personal or public use, either currently or in the future.**
5. For full terms and conditions please visit the website www.neurosurgery-courses.com

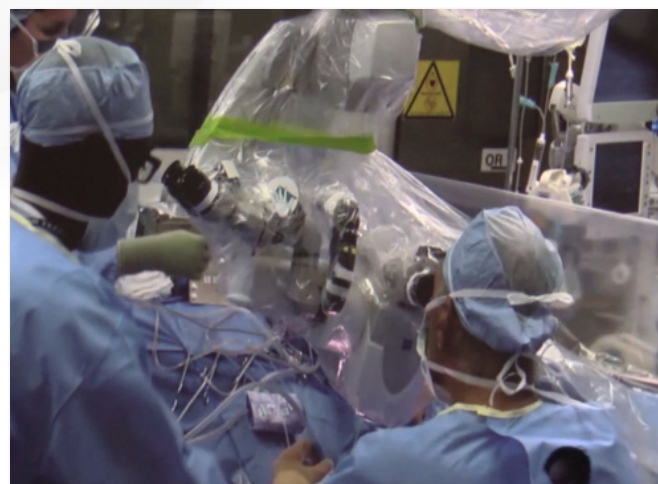
Time	Speaker		Theme
2:00 - 2:10 pm London (9:00-9:10 am New York)	George Samandouras London, UK		Introduction to the Worldwide Video Symposium
SATURDAY PART 1 APPLIED SURGICAL ANATOMY FOR TUMOUR SURGERY			
Experienced surgeons describe the critical anatomy required for safe surgery in complex tumour cases			
2:10-2:40 pm London (9:10-9:40 am New York)	Guilherme Ribas São Paulo, Brazil		Surgical anatomy of the cerebral gyri and sulci
2:40-3:10 pm London (9:40-10:10 am New York)	George Samandouras London, UK		Eloquent and silent white matter tracts
3:10-3:40 pm London (10:10-10:40 am New York)	Ugur Ture Istanbul, Turkey		MOVIE Dissection of critical white matter tracts
3:40-4:10 pm London (10:40-11:10 am New York)	Sebastian Froelich Paris, France		MOVIE Anterolateral dissection to the craniocervical junction & jugular foramen
4:10-4:20 pm London (10:10-11:20 am New York)	Quick Break		



SATURDAY
PART 2 VIDEOS OF BRAIN TUMOUR SURGERY - USA & EUROPE

Pre-operative imaging, positioning, surgical techniques, commentary from the surgeon, closure, and post-operative imaging

Time	Surgeon		Surgical case
4:20-4:50 pm London (11:20-11:50 am New York)	Theodore Schwartz New York, USA		MOVIE Endoscopic endonasal resection of paediatric craniopharyngioma
4:50-5:20 pm London (11:20-12:20 pm New York)	Lorenzo Bello Milan, Italy		MOVIE Awake craniotomy for motor cortex tumour
5:20-5:50 pm London (12:20-12:50 pm New York)	Michael Lawton Phoenix, USA		MOVIE Resection of a thalamic cavernoma
5:50-6:10 pm London (12:50-13:10 pm New York)	Sebastien Froelich Paris, France		MOVIE Combined transpetrosal approach for large petroclival meningioma
6:10-6:30 pm London (13:10-13:30 pm New York)	Hugues Duffau Montpellier, France		MOVIE Awake mapping for left operculo- insular low-grade glioma
6:30-7:00 pm London (13:30-14:00 pm New York)	Mitchel Berger San Francisco, USA		MOVIE Highlights from four awake craniotomies
7:00-7:10 pm London (14:00-14:20 pm New York)	Quick Break		



Professor **Lawton**, USA (left) and Professor **Berger**, USA (right) during complex surgical cases and demonstration of their techniques







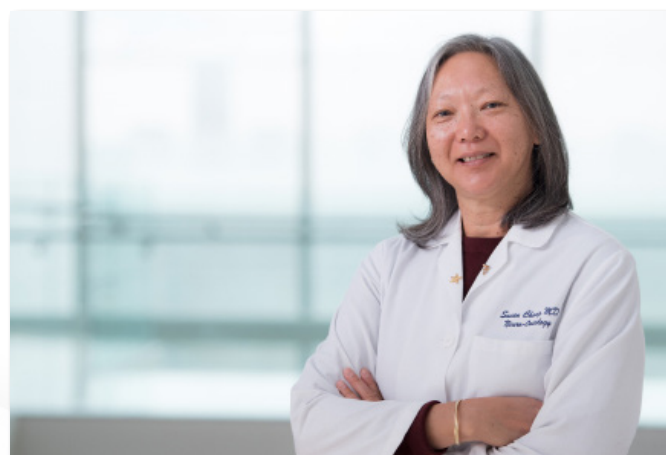
Professor **Berger**, USA and his team towards the end of an operation with awake brain mapping

SATURDAY 15 AUGUST

SATURDAY PART 3 NEURO-ONCOLOGY

Present and future of medical neuro-oncology
(Each seminar 20 minutes plus 5 minutes discussion)

Time	Speaker		Theme
7:10-7:35 pm London (14:10-14:35 pm New York)	Roger Stupp Chicago, USA		The next decade in glioma treatments
7:35-8:00 pm London (14:30-15:00 pm New York)	Suzane Chang San Francisco, USA		How to design and run a clinical trial
8:00-8:25 pm London (15:00-15:25 pm New York)	Paul Brennan Edinburgh, UK		The surgeon/scientist in neurooncology
8:25-8:30 pm London (15:25-15:30 pm New York)	Closure of day 1		



Professor **Stupp**, USA (left) and Professor **Chang**, USA (right), two of the most eminent neurooncologists will discuss the future of neuro-oncology and clinical trials, respectively

SUNDAY 16 AUGUST

SUNDAY PART 4 THE MASTERS' SEMINARS

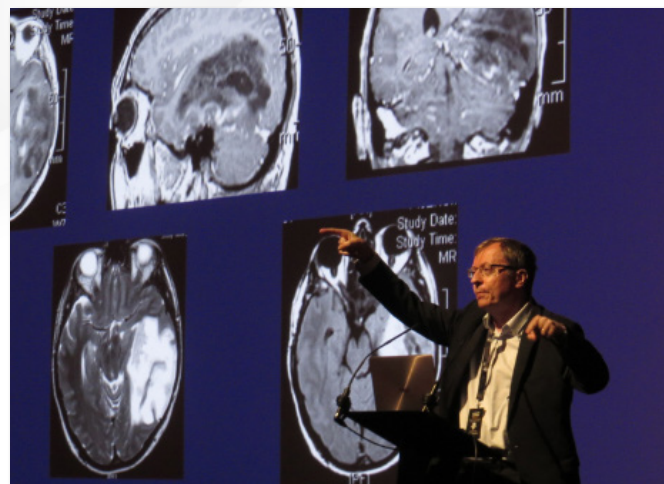
Accomplished surgeons describe their technique, "how I do it" and their philosophy when treating complex brain tumour cases
(Each seminar 20 minutes plus 5 minutes discussion)

Time	Speaker		Theme
2:00-2:25 pm London (9:00-9:25 am New York)	George Samandouras London, UK		Brain mapping & resection techniques for difficult tumours: my first decade
2:25-2:50 pm London (9:25-9:50 am New York)	Mitchel Berger San Francisco, USA		The nuances of awake craniotomy for resecting gliomas: looking back and going forward
2:50-3:15 pm London (9:50-10:15 am New York)	Steven Kalkanis Detroit, USA		Innovations in brain tumour surgery in the precision medicine era
3:15-3:40 pm London (10:15-10:40 am New York)	Sebastien Froelich Paris, France		Lateral approaches to skull base
3:40-4:05 pm London (10:40-11:05 am New York)	Lorenzo Bello Milan, Italy		Surgery of motor cortex gliomas
4:05-4:30 pm London (11:05-11:30 am New York)	Walter Stummer Munster, Germany		Fluorescent technologies in glioma surgery
4:30-4:40 pm London (11:30-11:40 am New York)	Quick Break		

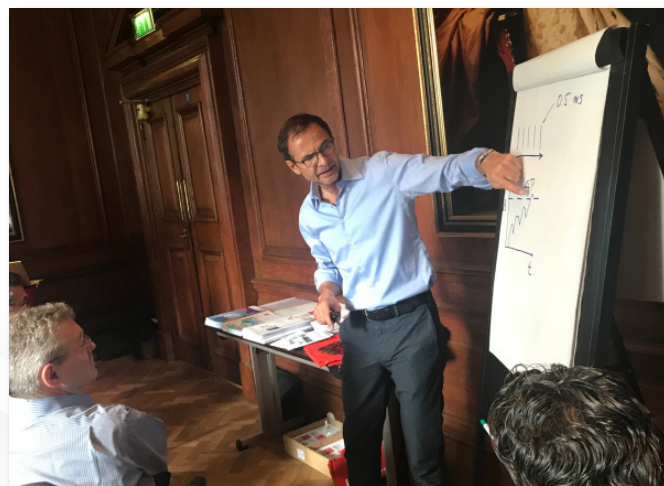
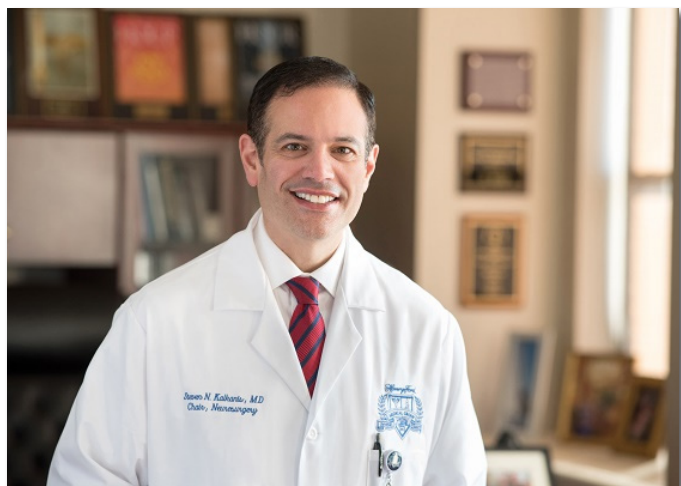
SUNDAY
PART 5 THE MASTERS' SEMINARS

**Accomplished surgeons describe their technique, "how I do it" and their philosophy when treating complex brain tumour cases
(Each seminar 20 minutes plus 5 minutes discussion)**

Time	Speaker		Theme
4:40-5:05 pm London (11:40 am-12:05 pm New York)	Michael Lawton Phoenix, USA		Resection of AVMs from eloquent parts of the brain
5:05-5:30 pm London (12:05-12:30 pm New York)	Hugues Duffau Montpellier, France		Brain plasticity and glioma surgery
5:30-5:55 pm London (12:30-12:55 am New York)	Andreas Raabe Bern, Switzerland		Intraoperative neurophysiology in tumour surgery
5:55-6:20 pm London (12:55-13:20 pm New York)	Theodore Schwartz New York, USA		Anterior skull base and sellar surgery
6:20-6:45 pm London (13:20-13:45 pm New York)	Ugur Türe Istanbul, Turkey		Brain stem surgery
6:45-7:10 pm London (13:45-14:10 pm New York)	Spyros Sgouros Athens, Greece		Surgery for posterior fossa paediatric tumours
7:10-7:20 pm London (14:10-14:20 pm New York)	Quick Break		



Professor **Lawton**, USA (left) and Professor **Duffau**, France (right)



Professor **Kalkanis**, USA (left) President of the Congress of Neurological Surgeons and Professor **Raabe**, Switzerland (right), during electro-stimulation techniques' workshop




For faculty profiles please visit www.neurosurgery-courses.com/faculty

SUNDAY 16 AUGUST

SUNDAY

PART 6 DEBATES - MASTER **VERSUS** MASTER

Accomplished surgeons describe their technique, "how I do it" and their philosophy when treating complex brain tumour cases

Time	Theme		Panel
7:20-7:40 pm London (14:20-14:40 pm New York)	Motor mapping awake VERSUS asleep		Lorenzo Bello Andreas Raabe Mitchel Berger Hughes Duffau George Samandouras
7:40-8:00 pm London (14:40-15:00 pm New York)	Skull-base surgery open VERSUS endoscopic		Michael Lawton Theodore Schwartz Sebastian Froelich
8:00-8:20 pm London (15:00-15:20 pm New York)	Insular surgery trans-Sylvian VERSUS transopercular		Mitchel Berger George Samandouras Hughes Duffau Ugur Ture



Professor **Schwartz**, USA (left) and debates (right), online friendly “**Master VERSUS Master**” in controversial neurosurgical management topics

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SUNDAY 16 AUGUST

SUNDAY - CLOSURE

Final remarks, questions, feedback, and suggestions for future courses

Time	Speaker	Theme
8:20-8:30 pm London (15:20-15:30 pm New York)	George Samandouras , London, UK & Mitchel Berger , San Francisco, USA	 Course feedback



Professor **Froelich**, France (left) during a skull base anatomy workshop and Professor **Bello**, Italy (right) during glioma surgery

Time Zone	Start time	End time
(+0) London	2 pm	8:30 pm
(-4) São Paulo, Buenos Aires Santiago, Montevideo	10 am	4:30 pm
(-5) New York, Boston, Philadelphia Washington, Richmond, Baltimore	9 am	3:30 pm
(-8) Los Angeles, San Francisco, Las Vegas Seattle, Vancouver	6 am	12:30 pm
(+1) Paris, Berlin, Rome, Stockholm Madrid, Lisbon, Prague	3 pm	9:30 pm
(+4.5) Mumbai, New Delhi, Calcutta Columbo	5:30 pm	2:00 am (+1 day)
(+9) Sydney, Melbourne, Brisbane	11 pm	5:30 am (+1 day)

**To convert your time zone please consider the app
Time Buddy (IOS/Android) or use your iPhone**

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