INTERNATIONAL SOCIETY OF
ISIN
2006
INTRAOPERATIVE NEUROPHYSIOLOGY

ISIN SPRING
VIRTUAL MEETING

MAY-JUNE 2021

Preliminary program

www.neurophysiology.org

www.isin-courses.com

A new concept of course in the virtual era

The **ISIN Spring Virtual Meeting** will take place on **May - June 2021** in the wonderful location of ... your own home!

No flights, no hotels, no need to take time off work, **simply top quality** science delivered directly to your living room, study, bed, garden, terrace, the choice is yours!

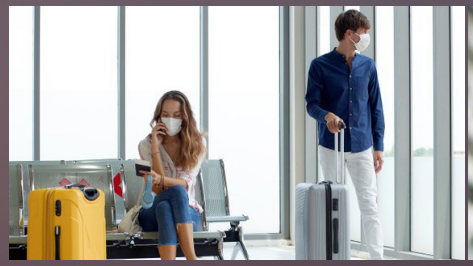
SO, WHAT CAN YOU EXPECT?

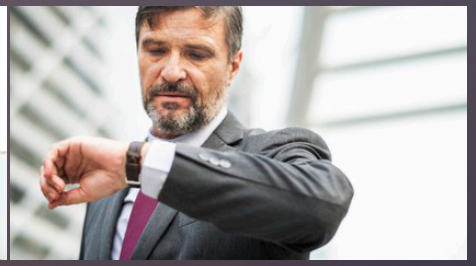
Our dedicated Virtual Platform **ISIN Spring Course 2021** will offer you **an unbelievable 3D** experience facilitating your participation wherever you are based in the world

Webinars, Teaching Courses, Recipes, Coffee with Experts, Masterclasses, Grand Rounds and LIVE DISCUSSIONS!

The content will be delivered through 1 channel, live and on-demand, over **4 weeks (every Tuesday and every Saturday from May 25th to June 19th 2021)** allowing you to join the live sessions and **access the on-demand content at your leisure and convenience.**

All of the content will be accessible for all delegates during and after the Congress.
No time pressure!





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WELCOME ADDRESS

Dear colleagues, dear members, dear friends,

We are pleased to announce our first ISIN virtual educational course that will take place from May 25th to June 19th, 2021.

The Educational Committee of ISIN has designed a challenging program in a totally different format to the usual chain of webinars. The course includes a wide overview including anatomy, physiology and intraoperative neurophysiological protocols for all spectrum of surgeries related to Spine and Spinal Cord. In addition to that, practical presentations and short videos have been included in the program with the intention to show how the experts perform different techniques and montages in daily practice.

In summary, the course contains: 1- Four hours of prerecorded sessions (one hour every Tuesday) that will be available on-demand until one month after the end of the meeting. 2- Twelve hours of LIVE sessions (three hours every Saturday) including teaching courses, recipes, “how I do it” videos, coffee with the experts and grandrounds.

Please be aware that this course will replace the ISIN educational course that was planned to be held in Kyoto in November 2020 and was cancelled due to the Covid pandemic. Therefore, this course is included in our 3 years cycle of educational courses.

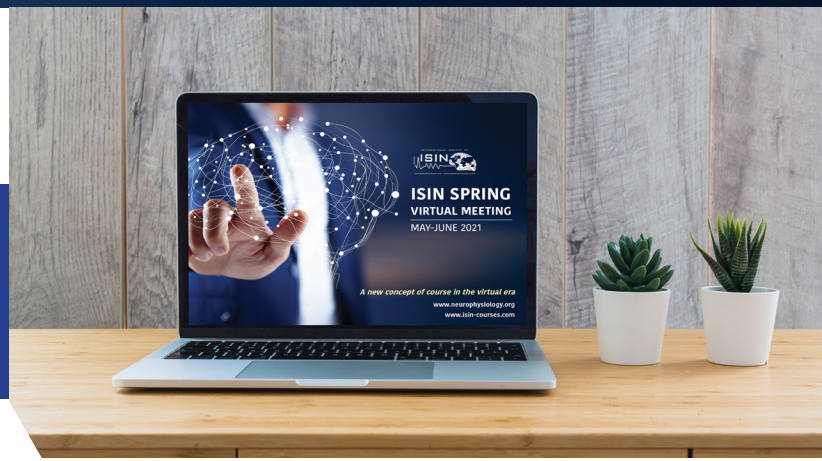
With this new adventure on the virtual world, we want to achieve the academic excellence of the previous in-site educational courses but overall, we do hope to fulfill all the participants expectations in terms or earning knowledge and passion to the field of intraoperative neurophysiology.

Best wishes,

Isabel Fernández-Conejero,
ISIN President

Xabi Urriza,
Chair of the ISIN Educational Committee

GENERAL INFORMATION



Website
www.isin-courses.com
www.neurophysiology.org

MAIN CONTACT DETAILS

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TORRESPARDO
Association Management

REGISTRATIONS
Mr. Spiros Batrakoulis
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REGISTRATION FEES

Members early fee	200 Eur
Members late fee	250 Eur
Non Members early fee	300 Eur
Non Members late fee	350 Eur
Trainees early fee	150 Eur
Trainees late fee	180 Eur

EARLY FEE UNTIL FRIDAY MAY 21ST

REGISTRATION PLATFORM AVAILABLE AT: www.isin-courses.com

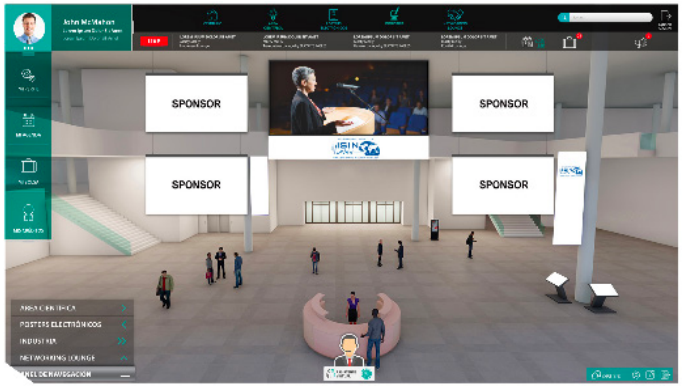
FORMAT

The **ISIN Spring Course** will be held in May-June 2021 in Virtual Format, through a dedicated ISIN virtual event platform that will allow all the participants to interact and actively participate at the scientific sessions.

Selected sessions will be available to watch on demand after the meeting for those not able to watch them live.

During the whole month all the material will be available in the web, until one month after the end of the meeting.

Persons presenting Webinars will answer questions about their presentations LIVE on next Saturday in the “Coffee with the experts” section.



PROGRAM COMMITTEE

Isabel Fernández-Conejero
Barcelona, Spain

Mirela V. Simon
Boston, USA

Xabier Urriza
Pamplona, Spain

EXECUTIVE COMMITTEE

Isabel Fernández-Conejero
Barcelona, Spain

Sedat Ulkatan
New York, USA

Francisco Soto
Santiago de Chile, Chile

Gea Drost
Groningen, The Netherlands

Andrea Szelenyi
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FACULTY

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Vedran Deletis, Split Croacia
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Fernández-Conejero, Barcelona Spain
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Arminder Jassar, Boston USA
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David MacDonald, Ryad Saudi Arabia
Michael Malcharek, Leipzig Germany
Ana Mirallave, London UK
Konstantinos Papadopoulos, Athens Greece
Kyung Park, Seoul Korea

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Takanori Saito, Osaka Japan
Francesco Sala, Verona Italy
Kathleen Seidel, Bern Switzerland
Jay Shils, Chicago USA
Stanley Skinner, Minnesota USA

Francisco Soto, Santiago de Chile Chile
Andrea Szelenyi, Munich Germany
Maria Tellez, New York USA
Sedat Ulkatan, New York USA
Xabi Urriza, Pamplona Spain
Mirela V. Simon, Boston USA

SCIENTIFIC PROGRAM

WEBINARS
TUESDAYS MAY, 25TH – JUNE, 1ST, 8TH, 15TH
19.00h to 20.00h CET

SCIENTIFIC PROGRAM

WEBINARS TUESDAYS MAY, 25TH – JUNE, 1ST, 8TH, 15TH

19.00h to 20.00h CET

TUESDAY MAY 25TH 2021	TUESDAY JUNE 1ST 2021
WEBINAR **Spinal cord pathways** TBC **Spinal cord physiology** TBC	WEBINAR **Intrinsic spinal cord tumors** Kathleen Seidel **Extrinsic spinal cord tumors** Kunihiko Kodama

TUESDAY JUNE 8TH 2021	TUESDAY JUNE 15TH 2021
WEBINAR **Scoliosis surgery** TBC **Spinal fussions surgery** TBC	WEBINAR **Surgery of thetered cord** Francesco Sala **Descending aorta surgery** Arminder Jassar

SCIENTIFIC PROGRAM

SCIENTIFIC SESSIONS

SATURDAYS MAY 29TH – JUNE 5TH, 12TH, 19TH

14.00h to 17.00h CET

SCIENTIFIC PROGRAM - SATURDAY MAY 29TH 2021

	SATURDAY MAY 29TH 2021
	SCIENTIFIC SESSION: 1ST PART
13.55-14.00h	Presentation of the sessions of the day TBC
14.00-14.30h	Teaching course: **Safety** Jay Shils **Discussion:** Andrea Szelenyi
14.30-15.00h	Teaching course: **Anesthesia** Michael Malcharek **Discussion:** Andrea Szelenyi
15.00-15.10h	How I do it: **Types of electrodes** Xabi Urriza
15.10-15.20h	Recipes: **SEP** Kyung Park
15.20-15.30h	How I do it: **SEP** Kyung Park **Discussion:** Andrea Szelenyi

	SATURDAY MAY 29TH 2021
	SCIENTIFIC SESSION: 2ND PART
15.50-16.05h	Coffee with the experts: **Q&A on the past week webinars** Xabi Urriza
16.05-16.35h	Teaching course: **Warnings in IOM** David MacDonald **Discussion:** Gea Drost
16.35-16.45h	Recipes: **MEP** Gemma Perez-Fajardo
16.45-17.00h	How I do it: **MEP** Gemma Pérez-Fajardo **Discussion:** Gea Drost

SCIENTIFIC PROGRAM - SATURDAY JUNE 5TH 2021

	SATURDAY JUNE 5TH 2021
	SCIENTIFIC SESSION: 1ST PART
13.55-14.00h	Presentation of the sessions of the day TBC
14.00-14.30h	Teaching course: **IOM in endovascular spinal procedures** Sedat Ulkatan **Discussion:** Vedran Deletis
14.30-14.40h	Recipes: **D-Wave** Kathleen Seidel
14.40-14.55h	How I do it: **D-Wave** Kathleen Seidel **Discussion:** Vedran Deletis
14.55-15.05h	Recipes: **DC-Mapping** Mirela V. Simon
15.05-15.20h	How I do it: **DC-Mapping** Mirela V. Simon **Discussion:** Vedran Deletis

	SATURDAY JUNE 5TH 2021
	SCIENTIFIC SESSION: 2ND PART
15.30-15.45h	Coffee with the experts: **Q&A on the past week webinars** Isabel Fernández-Conejero
15.45-16.15h	Teaching course: **IOM of spinal cord tumors** Vedran Deletis **Discussion:** Isabel Fernández-Conejero
16.15-16.30h	Grand round: **Lessons from spinal cord tumor** Gemma Pérez-Fajardo **Discussion:** Isabel Fernández-Conejero
16.30-17.00h	Teaching course: **IOM in scoliosis** Gea Drost **Discussion:** Elif Aydinlar
17.15-17.30h	Grand round: **Lessons from scoliosis** Elif Aydinlar **Discussion:** Gea Drost

SCIENTIFIC PROGRAM - SATURDAY JUNE 12TH 2021

	SATURDAY JUNE 12TH 2021
	SCIENTIFIC SESSION: 1ST PART
13.55-14.00h	Presentation of the sessions of the day TBC
14.00-14.10h	Recipes: **Spinal Reflexes** Jana Climent
14.10-14.25h	How I do it: **Spinal Reflexes** Jana Climent **Discussion:** LanJun Guo
14.25-14.35h	Recipes: **Cauda equina mapping** Dimitris Kefalas
14.35-14.50h	How I do it: **Cauda equina mapping** TBC **Discussion:** LanJun Guo
14.50-15.20h	Teaching course: **IOM of cauda equina** Maria tellez **Discussion:** Ana Mirallave
15.20-15.35h	Grand round: **Lessons from cauda equina** Andrea Szelenyi **Discussion:** Ana Mirallave

	SATURDAY JUNE 12TH 2021
	SCIENTIFIC SESSION: 2ND PART
15.50-16.05h	Coffee with the experts: **Q&A on the past week webinars** Francisco Soto
16.05-16.15h	Recipes: **Pedicle screw mapping** Jay Shils
16.15-16.30h	How I do it: **Pedicle screw mapping** Jay Shils **Discussion:** Francisco Soto
16.30-17.00h	Teaching course: **IOM of spinal fusions** Stanley Skinner **Discussion:** Maria Tellez
17.00-17.15h	Grand round: **Lessons from spinal fusions** Maria Tellez **Discussion:** Stanley Skinner

SCIENTIFIC PROGRAM - SATURDAY JUNE 19TH 2021

	SATURDAY JUNE 19TH 2021
	SCIENTIFIC SESSION: 1ST PART
13.55-14.00h	Presentation of the sessions of the day TBC
14.00-14.30h	Teaching course: **IOM in carotid procedures** Sedat Ulkatan **Discussion:** Kunihiko Kodama
14.30-14.45h	Grand round: **Lessons from carotid monitoring** Michael Malcharek **Discussion:** Kunihiko Kodama
14.45-15.15h	Teaching course: **IOM in aorta procedures** Mirela V. Simon **Discussion:** Konstantinos Papadopoulos
15.15-15.30h	Grand round: **Lessons from aorta monitoring** David MacDonald **Discussion:** Konstantinos Papadopoulos

	SATURDAY JUNE 19TH 2021
	SCIENTIFIC SESSION: 2ND PART
15.45-16.00h	Coffee with the experts: **Q&A on the past week webinars** LanJun Guo
16.00-16.55h	MASTERCLASS: **Present and future strategies on SCI repair** TBC **Discussion:** Vedran Deletis
16.55-17.05h	**Chicago presentation** Jay Shils
17.05-17.10	**Adjourn** Isabel Fernández-Conejero Xabi Urriza

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