

ENDO BARCELONA 2018

8TH WORLD CONGRESS OF ENDOSCOPIC SURGERY OF
PARANASAL SINUSES, SKULL BASE, BRAIN & SPINE

Barcelona, July 5-8, 2018

PRELIMINARY PROGRAM



MANUEL BERNAL-SPREKELSEN

CONGRESS PRESIDENTS:

ISAM ALOBID

JOAQUIM ENSEÑAT



www.endobarcelona2018.com · Centre de Convencions Internacional de Barcelona



Welcome

DEAR FRIENDS AND COLLEAGUES,

We are very much looking forward to hosting the 8th World Congress for Endoscopic Surgery of the Paranasal Sinuses, Skull Base, Brain and Spine and Second Global Update on FESS, the Sinuses and the Nose (EndoBarcelona 2018) from 5-8 July 2018.

Barcelona was founded over 2,000 years ago. The traces of this history and diversity can be followed as you walk through the city; through its Gothic Quarter, built on the Roman ruins; through its art-nouveau Eixample district, presided over by Gaudí's exuberant architecture, which at the same time reveals an ordered and rational urban layout.

In just over two decades, Barcelona has completely transformed its range of facilities and attractions. It has done so by displaying a dynamic character and pioneering spirit, which are perfectly visible in its new urban and architectural layout.

We will do our best to make the EndoBarcelona 2018 a memorable scientific, social and cultural event for you. We dream of a congress which will have optimal digital possibilities, discussions, instructional sessions, symposia, round tables and workshops as well as 'meet the experts' sessions.

www.endobarcelona2018.com

CONGRESS PRESIDENTS



Manuel Bernal-Sprekelsen



Isam Alobid



Joaquim Enseñat

Venue



CCIB - CENTRE CONVENCIONS INTERNACIONAL DE BARCELONA

Plaça de Willy Brandt 11-14
08019 Barcelona

www.endobarcelona2018.com

Committees

NATIONAL COMMITTEE

Eugenio Cardenas
Alfonso García-Piñero
Juan Ramon Gras
Francisco González Llanos
Guillermo Ibáñez
Ariel Kaen
Jesús Lafuente
Jose Luis Llorente
Humberto Massegur
Joaquim Mullol
Fernando Muñoz
Guillermo Plaza
José Poblete
Héctor Roldán
Jaime Santos
Juan Antonio Simal
Alberto Torres

JUNIOR COMMITTEE

Ralph Abi Hachim (US)
Gwijde Adriaensen (NL)
Abdulaziz Alqahtani (SA)
Paolo Battaglia (IT)
Claudio Callejas (CL)
Cristobal Langdon (ES)
Gabriel Martínez (ES)
Diego Mazzatenta (IT)
Miguel Mural (AR)
Jun Muto (JP)
Andres Obando (CR)
Pedro Roldán (ES)
Alberto Schreiber (IT)
Ramon Serramito (ES)
Peter V. Tomazic (AT)
Ramón Torné (ES)
Mario Turri-Zanoni (IT)
Thibaut Van Zele (BE)
Benjamin Verillaud (FR)

INTERNATIONAL COMMITTEE

Ricardo Carrau (US)
Paolo Castelnuovo (IT)
Luigi Cavallo (IT)
Iacobo Dallan (IT)
Matteo de Notaris (IT)
Richard Fessler (US)
Wytske Fokkens (NL)
Verena Gellner (AT)
Christos Georgalas (GR)
Gustavo Hadad (AR)
Richard Harvey (AU)
Philippe Herman (FR)
Reda Kamel (EG)
Amin Kassam (US)
Daniel Kelly (US)
Michael Mokry (AT)
Davide Locatelli (IT)
Narayanan Prepageran (MY)
Ernesto Pasquini (IT)
Daniel Rosenthal (DE)
Daniel Prevedello (US)
Anshul Sama (GB)
Theodore Schwartz (US)
Nishit Shah (IN)
Heinz Stammberger (AT)
Aldo Stamm (BR)
Charlie Teo (AU)
Wouter Van Furth (NL)

www.endobarcelona2018.com

Confirmed Speakers

Ralph Abi Hachem (US)
G. F. Adriaensen (NL)
Juan José Ailagas de las Heras (ES)
Carlos Alarcón (ES)
Gustavo J. Almodóvar-Mercado (PR)
Isam Alobid (ES)
Abdulaziz Alqahtani (SA)
Norberto Andaluz (US)
Jean Anderson Eloy (US)
Juan Antonio Simal (ES)
Miguel Ángel Arraez (ES)
Iñaki Arrese (ES)
Claus Bachert (BE)
Leonardo Balsalobre (BR)
Garni Barkhoudarian (US)
Paolo Battaglia (IT)
Manuel Bernal-Sprekelsen (ES)
Martin Bettag (DE)
Benjamin Bleier (US)
Itzak Bravermann (IS)
Marta Brell (ES)
Damien Bresson (FR)
Hans Rudolf Briner (CH)
Seth Brown (US)
Luis Eduardo Cabezas Labrin (CL)
Borja Callejas (ES)
Claudio Callejas (CL)
Paloma Campo (ES)
Paolo Cappabianca (IT)
Eugenio Cárdenas (ES)
Ricardo Carrau (US)
Roy Casiano (US)
Paolo Castelnuovo (IT)
Domenico Catapano (IT)
Giuseppe Catapano (IT)
Luigi Cavallo (IT)
Marco Caversaccio (CH)
Meco Cem (TR)
Carlos Cenjor (ES)
Guiseppe Cinalli (IT)
Esteban Cordero (ES)
Álvaro Córdoba (ES)
Francesc Cruellas (ES)

Iacopo Dallan (IT)
Andrew Davidson (AU)
Matteo de Notaris (IT)
John Del Gaudío (US)
Martin Desrosiers (CA)
Leo Ditzel Filho (BR)
Richard Douglas (AU)
Charles Ebert (US)
Samer Elbabaa (US)
Hussain El-Bosraty (EG)
Philippe Eloy (BE)
Joaquim Enseñat (ES)
Felice Esposito (IT)
Paolo Farneti (IT)
Giovanni Felisati (IT)
Carla Fernández (ES)
Wytske Fokkens (NL)
Adam Folbe (US)
Sebastien Froelich (FR)
Gurston G. Nyquist (US)
Andreu Gabarrós (ES)
Alfons García (ES)
Alfredo García (ES)
Paul Gardner (US)
Verena Gellner (AT)
Fred Gentili (US)
Christos Georgalas (GR)
Rüdiger Gerlach (DE)
Flavio Giordano (IT)
Oscar Godino (ES)
Marcos Gomes (BR)
Josep González (ES)
Francisco González Llanos (ES)
Liliana Goumnerova (US)
Jon Olabe Goxencia (ES)
Juan Ramon Gras (ES)
Chester Griffiths (US)
Oliver Haag (ES)
Joseph K. Han (US)
Ehab Hanna (US)
Richard Harvey (AU)
Peter Hellings (BE)
Philippe Herman (FR)

Tenoch Herrada (MX)
Alfredo Herrera (CO)
Islam Herzallah (EG)
Claire Hopkins (GB)
Cristina Hostalot (ES)
Thomas Hummel (DE)
Javier Ibáñez (ES)
Guillermo Ibáñez (ES)
Tang Ing Ping (MY)
Adriana Izquierdo (ES)
David Jang (US)
Roger Jankowski (FR)
Narayan Jayashankar (MY)
Benjamin Jonker (AU)
Mark Jorissen (BE)
Emmanuel Jouanneau (FR)
Martin Jurlina (CR)
Ashutosh Kacker (US)
Gokmen Kahilogullari (TR)
Kristel Kalling (ES)
Reda Kamel (EG)
Apostolos Karligkiotis (GR)
Amin Kassam (US)
Daniel Kelly (US)
David Kennedy (US)
Robert Kern (US)
Maarten Kleijwegt (NL)
Ludger Klimek (DE)
Engelbert Knosp (AT)
Wolfgang Köle (AT)
Jesús Lafuente (ES)
Alfonso Lagares Gómez-Abascal (ES)
Cristóbal Langdon (ES)
Jivianne T. Lee (US)
José Letort (EC)
Andreas Leunig (DE)
Corinna Levine (US)
Luis Ley (ES)
James Liu (US)
José Luis Llorente (ES)
Davide Locatelli (IT)
Andrey Lopatin (RU)
Mauricio López (EC)

Darlene Lubbe (SA)
Concepció Marín (ES)
Franklin Mariño (ES)
Gabriel Martínez (ES)
Humberto Massegur (ES)
Nieves Mata (ES)
Diego Mazzatenta (IT)
Edward McCoul (US)
Michael Mokry (AT)
Alejandro Monroy (US)
Robert Moumdjian (CA)
Fernando Muñoz (ES)
Hisaiuk Murai (JP)
Jun Muto (JP)
Prepageran Narayanan (MY)
Marina Nersesyan (RU)
Piero Nicolai (IT)
Flavio Nigri (BR)
Kenichi Nishiyama (JP)
Andrés Obando (EC)
Joachim Oertel (DE)
Richard Orlandi (US)
Santiago Ortiz (ES)
Bradley Otto (US)
Llewellyn Padayachy (ZA)
James Palmer (US)
Alex Paluzzi (GB)
Ernesto Pasquini (IT)
Maria Peris-Celda (ES)
Carlos Pinheiro-Neto (US)
Jaime Pinto (CL)
Guillermo Plaza (ES)
José Poblete (ES)
Gustavo Pradilla (US)
Daniel Prevedello (US)
Edmund Pribitkin (US)
Shaan Raza (US)
Kesava Reddy (CA)
Robert Reisch (CH)
Jose Luís Reyes (ES)
Jordi Rimbau (ES)
Ana Rodríguez Hernández (ES)
Ashok Rokade (UK)

Confirmed Speakers

Pedro Roldán (ES)
Héctor Roldán (ES)
Carmen Rondon (ES)
Jordi Rumià (ES)
Ray Sacks (AU)
Anshul Sama (GB)
Moises Sánchez (ES)
Bernard Sánchez Dalmau (ES)
Alfonso Santamaria (ES)
Jaime Santos (ES)
Rosario Sarabia (ES)
Codrut Sarafoleanu (RO)
Pedro Sarria (ES)
Madeleine Schabag (US)
Thomas Schmidt (CL)
Alberto Schreiber (IT)
Henry Schroeder (DE)
Ted Schwartz (US)
Ramón Serramito (ES)
Elie Serrano (FR)
Spyros Sgouros (GR)
Nishit Shah (IN)
Juan Antonio Simal (ES)
Raj Sindwani (US)
Narinder Singh (AU)
Arturo Solares (US)
Domenico Solari (IT)
José Antonio Soriano (ES)
Antonio Sousa Vieira (PO)
Aldo Stamm (BR)
Heinz Stammberger (AT)
Milan Stankovic (SE)
Albert Sufianov (RU)
Andrew Swift (GB)
Charlie Teo (AU)
Marc Tewfik (CA)
Prasad J. Thottam (US)
Peter Tomazic (AT)
Jorge Torales (ES)
Ramón Torné (ES)
Alberto Torres (ES)
Matteo Trimarchi (IT)
Mario Turri-Zanoni (IT)

Wouter Van Furth (NL)
Laura Van Gerven (BE)
Tibaut Van Zele (BE)
Eduardo Vellutini (BR)
Benjamin Verillaud (FR)
Marco Verstegen (NL)
Dilyana Vicheva (BG)
José Miguel Villacampa Aubá (ES)
Ralf Wagner (DE)
De Yun Wang (SG)
Hans-Jürgen Welkoborski (DE)
Ian Witterick (CA)
Stefan Wolfsberger (DE)
Gabrie Zada (US)
Adam Zanation (US)
Matteo Zoli (IT)
Mario Zucarello (US)



Barcelona

Barcelona is the capital city of the autonomous community of Catalonia as well as Spain's second most populous municipality, with a population of 1.6 million within city limits.

Its urban area extends beyond the administrative city limits with a population of around 4.7 million people, being the seventh-most populous urban area in the European Union after Paris, London, Madrid, the Ruhr area, Berlin, and Milan.

It is the largest metropolis on the Mediterranean Sea, located on the coast between the mouths of the rivers Llobregat and Besòs, and bounded to the west by the Serra de Collserola mountain range.

EndoBarcelona



8TH WORLD CONGRESS

for Endoscopic Surgery of the Paranasal
Sinuses, Skull Base, Brain and Spine

Rhinology

PRELIMINARY PROGRAM



Rhinology Sessions

1. CSF LEAKS

Moderator

James Palmer (US)

Panelists

Thomas Schmidt (CL)
Chester Griffiths (US)
Marina Nersesyan (RU)
Luis Eduardo Cabezas Labrin (CL)
Narinder Singh (AU)

2. EXTEND OF ENDOSCOPIC SINUS SURGERY FOR CRS

Moderator

Claus Bachert (BE)

Panelists

Roger Jankowski (FR)
Richard Orlando (US)
Alfons Garcia (ES)
GT Adriansen (NL)
José Miguel Villacampa Aubá (ES)

3. EXTENDED MAXILLARY (DENKER/MEDIAL MAXILLECTOMY) SINUS SURGERY

Moderator

Wyske Fokkens (NL)

Panelists

Reda Kamel (EG)
Humberto Massegur (ES)
Alberto Schreiber (IT)
Giovanni Felisati (IT)
Paolo Battaglia (IT)

4. TIMING AND COST-EFFECTIVENESS OF SURGERY FOR CRS

Moderator

Richard Orlandi (US)

Panelists

Raj Sindwani (US)
Corinna G. Levine (US)
Claire Hopkins (GB)
Gabriel Martinez (ES)
John Del Gaudio (US)

5. DEALING WITH CHOANAL ATRESIA

Moderator

Peter V. Tomazic (AT)

Panelists

Leonardo Balsalobre (BR)
Apostolos Karligkiotis (GR)
Hussain El-Bosraty (EG)
Oliver Haag (ES)
Panelist

6. RECONSTRUCTION OF SMALL AND MEDIUM SIZED SKULL BASE DEFECTS

Moderator

Ehab Hanna (US)

Panelists

Tibaut van Zele (BE)
Ramon Serramito (ES)
Gurston G. Nyquist (US)
Benjamin Verillaud (FR)
Pedro Sarria (ES)

7. LARGE SKULL BASE DEFECTS: WHAT MATTERS?

Moderator

Prepageran Narayanan (MY)

Panelists

Bradley Otto (US)
Islam Herzallah (EG)
Carlos Pinheiro-Neto (US)
Isam Alobid (ES)
Adam Folbe (US)

8. EPISTAXIS

Moderator

Richard Douglas (AU)

Panelists

Juan Ramon Gras (ES)
Claudio Callejas (CL)
Andrey Lopatin (RU)
Andrew Swift (GB)
Anshul Sama (GB)

9. FRONTAL SINUS: TO DRILL OR NOT TO DRILL

Moderator

Anshul Sama (GB)

Panelists

Christos Georgalas (GR)
Richard Harvey (AU)
Nieves Mata (ES)
Alfredo Garcia-Fernandez (ES)
Itzak Bravermann (IS)

10. JUVENILE ANGIOFIBROMAS

Moderator

Philippe Herman (FR)

Panelists

Ralph Abi Hachem (US)
Piero Nicolai (IT)
Hussain El-Bosraty (EG)
Cristóbal Langdon (ES)
Jean Anderson Eloy (US)

11. DCR

Moderator

Philippe Eloy (BE)

Panelists

Roy Casiano (US)
Guillermo Plaza (ES)
Ray Sacks (AU)
Francesc Cruellas (ES)
Ed Pribitkin (US)

12. INVERTED PAPILOMA

Moderator

Jose Luis Llorente (ES)

Panelists

Marc Tewfik (CA)
Codrut Sarafoleanu (RO)
Andrew Swift (GB)
Martin Jurlina (CR)
Mario Turri-Zanoni (IT)

Rhinology Sessions

13. FRONTAL SINUS APPROCHE

Moderator
Roy Casino (US)

Panelists
Meco Cem (TR)
Hans Rudolf Briner (CH)
Alfredo Herrera (CO)
James Palmer (US)
Mario Turri-Zanoni (IT)

14. COMPLICATIONS IN FESS

Moderator
Marc Jorissen (BE)

Panelists
Mauricio López (EC)
Jaime Santos (ES)
GF Adriaensen (NL)
Andres Obando (EC)
Carlos Cenjor (ES)

15. SURGICAL TREATMENT OF CRS WITH POLYPOSIS

Moderator
Ian Witterick (CA)

Panelists
Claus Bachert (BE)
Laura van Gerven (BE)
Matteo Trimarchi (IT)
Marco Caversaccio (CH)
Andrey Lopatin (RU)

16. SEPTAL PERFORATIONS

Moderator
Isam Alobid (ES)

Panelists
Antonio Sousa Vieira (PO)
Alfonso Santamaria (ES)
Jose Letort (EC)
Paolo Castelnuovo (IT)
Ed Pribitkin (US)

17. APPROACHES TO THE PTERIGOPALATINE AND INFRA TEMPORAL FOSSA

Moderator
Ray Sacks (AU)

Panelists
Luigi Cavallo (IT)
Ricardo Carrau (US)
Prepageran Narayanan (MY)
Richard Harvey (AU)
Tang Ing Ping (MY)

18. PEDIATRIC ESS

Moderator
Ernesto Pasquini (IT)

Panelists
Wytske Fokkens (NL)
Dilyana Vicheva (BG)
Franklin Mariño (ES)
Ashutosh Kacker (US)
Prasad J. Thottam (US)

19. REVISION FESS

Moderator
Martin Desrosiers (CA)

Panelists
Charles Ebert (US)
Cristóbal Langdon (ES)
Adam Zanation (US)
Edward McCoul (US)
Ian Witterick (CA)

20. ENDOSCOPIC APPROACH FOR FRONTOETHMOIDAL MUCOCELES

Moderator
David Jang (US)

Panelists
Meco Cem (TR)
Apostolos Karligiotis (GR)
Hans Rudolf Briner (CH)
Martin Desrosiers (CA)
Seth Brown (US)

Rhinology Instruction Courses

1. DRAF TYPE III

Christos Georgalas (GR)
Anshul Sama (GB)
Philippe Herman (FR)

2. APPLIED INTRAOPERATIVE NAVIGATION

Heinz Stammberger (AT)
Michael Mokry (AT)
Peter V. Tomazic (AT)
Verena Gellner (AT)

3. RECONSTRUCTING SEPTAL PERFORATIONS

Isam Alobid (ES)
Paolo Castelnovo (IT)
Cristóbal Langdon (ES)

4. ABC OF FESS

Heinz Stammberger (AT)

5. ENDOSCOPIC DCR

Philippe Eloy (BE)
Manuel Bernal-Sprekelsen (ES)

6. CREATING PEDICLED FLAPS

Ricardo Carrau (US)
Isam Alobid (ES)

7. TREATMENT OF SEVERE EPISTAXIS. FROM PACKING TO CLIPPING

Elie Serrano (FR)

8. PENDING

Ponente

Rhinology Keynote Lectures

1. ALLERGIC FUNGAL SINUSITIS

Reda Kamel (EG)

2. ENDOTYPE-DRIVEN APPROACHES TO SINUS SURGERY - THE REBOOT CONCEPT

Claus Bachert (BE)

3. UPPER AIRWAY EPITHELIUM – FROM STEM CELLS TO TISSUE ENGINEERING

De Yun Wang (SG)

4. CURRENT TRENDS IN SUBLINGUAL IMMUNOTHERAPY

Ludger Klimek (DE)

5. PENDING

Heinz Stammberger (AT)

6. PENDING

Junior KL

7. PENDING

Wytske Fokkens (NL)

8. PENDING

Piero Nicolai (IT)

Skull Base

PRELIMINARY PROGRAM



Skull Base Sessions

1. MULTI-DISCIPLINARY MANAGEMENT OF SINONASAL MALIGNANCIES

Moderator

Piero Nicolai (IT)

Panelists

Shaan Raza (US)

Philippe Herman (FR)

Ehab Hanna (US)

Jose Luis Llorente (ES)

2. INTERNAL CAROTID ARTERY IN SKULL BASE

Moderator

Paolo Castelnuovo (IT)

- A journey of endoscopic surgical anatomy
Prepageran Narayanan (MY)
- The utility of the Doppler in avoiding vascular injury in endoscopic skull base surgery
Daniel Kelly (US)
- Daniel Prevedello (US)
- Radiological study of the carotid clival window
Panelist
- Arturo Solares (US)

3. OPTIC NERVE / CHIASMA + ORBITAL DECOMPRESSION MODERATOR

Heinz Stammberger (AT)

- Intracranial decompression of ONs and chiasm for various indications
Darlene Lubbe (SA)
- Iacopo Dallan (IT)
- Fernando Muñoz (ES)
- Bernard Sanchez Dalmau (ES)
- Madeleine Schabag (US)

4. ADVANCES IN IMAGE GUIDED NAVIGATION

Moderator

Marco Caversaccio (CH)

- Pedro Roldán (ES)
- Heinz Stammberger (AT)
- Benjamin Bleier (US)
- New developments for CAS in FESS
Wolfgang Köle (AT)
- James Palmer (US)

5. ENDOSCOPIC SURGERY OF SUPRASELLAR LESIONS

Moderator

Matteo de Notaris (IT)

Panelists

Eduardo Vellutini (BR)

Moises Sánchez (ES)

Verena Gellner (AT)

Alberto z (ES)

Martin Bettag (DE)

6. PITUITARY SURGERY

Moderator

Joaquim Enseñat (ES)

- Engelbert Knosp (AT)
- Wouter van Furth (NL)
- Fred Gentili (US)
- Davide Locatelli (IT)
- Pituitary tumors
Joseph K. Han (US)

7. POSTERIOR CRANIAL FOSSA MENINGIOMAS

Moderator

Amin Kassam (US)

- Diego Mazzatenta (IT)
- James Liu (US)
- Open approaches
Norberto Andaluz (US)
- Petroclival meningiomas
Paul Gardner (US)
- Cristina Hostalot (ES)

8. ENDOSCOPIC ENDONASAL APPROACH FOR CRANIOPHARYNGIOMAS

Moderator

Daniel Prevedello (US)

- Diego Mazzatenta (IT)
- Craniopharyngiomas... endonasal vs eyebrow?
Charlie Teo (AU)
- Eduardo Vellutini (BR)
- Leo Ditzel Filho (BR)
- Paolo Cappabianca (IT)

9. TRANSNASAL ENDOSCOPIC SURGERY OF CLIVUS AND POSTERIOR FOSSA

Moderator

Paul Gardner (US)

Panelists

Jun Muto (JP)

Aldo Stamm (BR)

Joaquim Enseñat (ES)

Garni Barkhoudarian (US)

Felice Esposito (IT)

Skull Base Sessions

10. ENDOSCOPIC TRANSNASAL APPROACH TO MECKEL'S CAVE

Moderator

Ted Schwartz (US)

Panelists

Matteo Zoli (IT)

Juan Antonio Simal (ES)

Michael Mokry (AT)

Jaime Pinto (CL)

Gustavo Pradilla (US)

11. TRANSNASAL ENDOSCOPIC CAVERNOUS SINUS SURGERY

Moderator

Ernesto Pasquini (IT)

- Aldo Stamm (BR)
- Graded skull base reconstruction techniques in endoscopic parasellar tumor removal
Daniel Kelly (US)
- Amin Kassam (US)
- Endoscopic anatomy of the ICA
Narayan Jayashankar (MY)
- Philippe Herman (FR)

12. ENDOSCOPIC APPROACH TO THE INTERNAL CAROTID ARTERY. WHAT TO AVOID

Moderator

Aldo Stamm (BR)

- Internal Carotid Artery anatomy and classification
Marcos Gomes (BR)
- Injury of ICA during EEA: risk factors and preventive measures
AbdulAziz AlQahtani (SA)
- Carotid artery injury avoidance and model
Gabriel Zada (US)
- By-pass in ICA lesions
Ramón Torné (ES)
- Fred Gentili (US)

13. COMPLICATIONS IN EXTENDED APPROACHES

Moderator

Ricardo Carrau (US)

Panelists

Nishit Shah (IN)

Paolo Cappabianca (IT)

Alex Paluzzi (GB)

Jorge Torales (ES)

Carla Fernández (ES)

14. PEDICLED FLAPS FOR RECONSTRUCTION

Moderator

Narinder Singh (AU)

- Mucosal, vascular and olfaction sparing techniques in endoscopic skull base surgery; rescue flaps and more
Chester Griffiths (US)
- Sammy Khalili (US)
- Gustavo Hadad (AR)
- Ehab Hanna (US)
- Esteban Cordero (ES)

15. TRAINING IN EXTENDED ENDOSCOPIC SURGERY

Moderator

Daniel Kelly (US)

- Building a skull base & pituitary center of excellence (criteria, team members, outcomes, marketing and "truth in advertising")
Daniel Kelly (US)
- Paolo Battaglia (IT)
- From the Lab to surgery: how anatomy changes our practice
Matteo de Notaris (IT)
- 3D anatomy
Robert Mouldjian (CA)
- Eugenio Cárdenas (ES)
- Domenico Solari (IT)

16. TRANSORBITAL APPROACHES

Moderator

Benjamin Bleier (US)

- Iacopo Dallan (IT)
- Endoscopic Intraconal orbital tumor surgery
Benjamin Bleier (US)
- HJ Welkoborsky (DE)
- Alex Paluzzi (GB)
- Santiago Ortiz (ES)

17. ENDOSCOPIC APPROACHES OF CHORDOMAS AND CHONDROSARCOMAS

Moderator

Michael Mokry (AT)

Panelists

Ted Schwartz (US)

Luigi Cavallo (IT)

Shaan Raza (US)

Gustavo Almodóvar-Mercado (PR)

Andrew Davidson (AU)

Skull Base Sessions

18. OUTCOMES AND PROMS IN ENDOSCOPIC SKULL BASE SURGERY

Moderator

Claire Hopkins (GB)

- International multicenter outcome study on meningiomas
Wouter van Furth (NL)
- Charles Ebert (US)
- Richard Harvey (AU)
- Pituitary surgery and headache: do we make our patients better?
Ben Jonker (AU)
- Carlos Pinheiro-Neto (US)

19. HOW I MANAGE CHORDOMAS AND CHONDROSARCOMAS

Moderator

Martin Bettag (DE)

Panelists

Jorge Torales (ES)
Eugenio Cardenas (ES)
Rüdiger Gerlach (DE)
Carlos Alarcón (ES)
Juan Antonio Simal (ES)

20. HOW I DEAL WITH CRANIOPHARYNGIOMAS

Moderator

Rüdiger Gerlach (DE)

Panelists

Damien Bresson (FR)
Marco Verstegen (NL)
Juan José Ailagas de las Heras (ES)
Robert Reisch (CH)
Francisco González Llanos (ES)

21. TRANSCRIBIFORM APPROACH

Moderator

Andrew Davidson (AU)

Panelists

Jose Luis Llorente (ES)
Jose Luis Reyes (ES)
Damien Bresson (FR)
Maarten Kleijwegt
Robert Reisch (CH)

22. PEDIATRIC ENDOSCOPIC SKULL BASE SURGERY ???

Moderator

Moderator

- Gokmen Kahilogullari (TR)
- Luigi Cavallo (IT)
- Orbital complications in children
HJ Welkoborsky (DE)
- Luca Massimi (IT)
- Francois Lechanoine (FR)

Skull Base Instruction Courses

1. 3D ANATOMY OF THE SKULL BASE

Eugenio Cárdenas (ES)

2. NASOPHARYNGECTOMY

Paolo Castelnuovo (IT)
Ricardo Carrau (US)
Paolo Battaglia (IT)

3. 3D SKULL BASE ANATOMY

Alejandro Monroy (US)

4. PITUITARY SURGERY. HOW I DO IT

E. Knosp (AT)

5. SUPRASELLAR MENINGIOMAS. HOW I DO IT

R. Carrau (US)
D. Prevedello (US)

6. 360° ORBITAL SURGERY

A. Kassam (US)

7. PENDING

John A. Jane Jr. (US)

Skull Base Keynote Lectures

1. PENDING

Ponente

2. PENDING

Engelbert Knosp (AT)

Vascular

PRELIMINARY PROGRAM



Vascular Sessions

1. MINIMALLY INVASIVE SURGERY FOR ANEURYSMS

Moderator

Ana Rodríguez Hernández (ES)

Panelists

Norberto Andaluz (US)

Francisco González Llanos (ES)

Domenico Catapano (IT)

Rosario Sarabia (ES)

Giuseppe Catapano (IT)

2. RT MINIMALLY INVASIVE SURGERY FOR INTRACRANIAL HEMORRHAGE

Moderator

Francisco González Llanos (ES)

Panelists

Alfonso Lagares Gómez-Abascal (ES)

Javier Orduna

Luis Ley (ES)

Hisaiuk Murai (JP)

Gustavo Pradilla (US)

3. RT MINIMALLY INVASIVE SURGERY FOR CAVERNOMAS

Moderator

Javier Ibáñez (ES)

Panelists

Amin Kassam (US)

Ramón Torné (ES)

Andreu Gabarrós (ES)

Mario Zucarello (US)

Iñaki Arrese (US)

www.endobarcelona2018.com

Vascular Instruction Courses

1. BY-PASS IN MINIMALLY INVASIVE NEUROSURGERY

Jon Olabe Goxencia (ES)

Ana Rodríguez Hernández (ES)

2. MANAGEMENT OF COMPLEX AVM

Michael T. Lawton (US)

Ramón Torné (ES)

Vascular Keynote Lectures

1. MANAGEMENT OF COMPLEX ANEURYSMS

Michael T. Lawton (US)

Intracranial

PRELIMINARY PROGRAM



Intracranial Sessions

1. SURGERY OF THE III VENTRICLE

Moderator

Guillermo Ibáñez (ES)

Panelists

Bassel Zebian (GB)
Henry Schroeder (DE)
Flavio Nigri (BR)
Guiseppe Cinalli (IT)
Domenico Catapano (IT)

2. PEDIATRIC HYDROCEPHALUS

Moderator

Marta Brell (ES)

Panelists

Samer Elbabaa (US)
Llewellyn Padayachi (ZA)
Spyros Sgouros (GR)
Albert Sufianov (RU)
Bienvenido Ros

3. ARACHNOID CYSTS

Moderator

David Santamarta

Panelists

Guiseppe Cinalli (IT)
Álvaro Córdoba (ES)
Spyros Sgouros (GR)
Flavio Nigri (BR)
Santiago Candela

4. APPROACHES TO THE BRAIN STEM

Moderator

Mario Zucharello (US)

Panelists

Joaquim Enseñat (ES)
Ted Schwartz (US)
Charlie Teo (AU)
Joachim Oertel (DE)
Hisaiuk Murai (JP)

5. ENDOSCOPIC ASSISTED TRANSCRANIAL APPROACHES

Moderator

Norberto Andaluz (US)

Panelists

Garni Barkhoudarian (US)
Miguel Ángel Arraez (ES)
Kesava Reddy (CA)
Liliana Goumnerova (US)
Luiz Carlos Alencastro (BR)

6. HYDROCEPHALUS

Moderator

Javier Marquez

Panelists

Flavio Giordano (IT)
Ulrich Thomale (DE)
Assem Abdel Latif (EG)
Paola Ragazzi (IT)
Richard Edwards (GB)

7. NEW TECHNOLOGIES

Moderator

Josep González (ES)

Panelists

Stefan Wolfsberger (DE)
Kenichi Nishiyama (JP)
Ulrich Thomale (DE)
Carlo Efisio Marras (IT)
Martin Schumann (DE)

Intracranial Instruction Courses

1. SMART OR IN MINIMALLY INVASIVE

Pedro Roldán (ES)
Jordi Rumià (ES)

2. PINEAL TUMORS: ENDOSCOPIC MANAGEMENT

Masakatsu Miyajima

3. TIPS & TRICKS IN ENDOSCOPIC RESECTION OF COLLOID CYSTS

Liliana Goumnerova (US)

Intracranial Keynote Lectures

1. ENDOSCOPIC ASSISTED NEUROSURGERY

Charlie Teo (AU)

2. ENDOSCOPIC TREATMENT OF CRANIOSYNOSTOSIS

Hans Delye (NL)

3. ENDOSCOPIC TREATMENT OF LESIONS OF THE THE IV VENTRICLE

Henry Schroeder (DE)



Spine

PRELIMINARY PROGRAM

Spine Sessions

1. MINIMALLY INVASIVE LUMBAR SPINE SURGERY

Moderator

José Poblete (ES)

- Tubular lumbar approach to lumbar spine. Pros & Cons
José Poblete (ES)
- Lumbar Endoscopic transforaminal approach
Guntram Krzok (DE)
- Endoscopic TLIF
Ralf Wagner (DE)
- Lumbar endoscopic Experience
Antonio Mostaza
- Minimally invasive lumbar spine surgery
Jordi Rimbau (ES)

2. MINIMALLY INVASIVE CERVICAL SPINE SURGERY

Moderator

Jesús Lafuente (ES)

- Endoscopic approach to the cervical spine. Does it have any advantage?
Richard G. Fessler (US)
- Endoscopic Cervical Foraminotomy
Panelist
- Cervical tubular approach
José Antonio Soriano (ES)
- Tubular approach to chiari malformation
Kesava Reddy (CA)

- Do we really need to shift to the MISS in cervical spine?
Pablo Clavel

- 3D thoracoscopy in the management of thoracic disc herniation
Erwin Cornips (NL)

3. MINIMALLY INVASIVE APPROACH TO SPINE TUMORS

Moderator

Héctor Roldán (ES)

- Endoscopic resection of lumbar spine tumors
Expósito
- The assistance of endoscopic procedures for spine surgery
Schaff
- Endoscopic – Can we remove tumours through a small tube in the cervical spine. Advantages and Limitations
José Antonio Soriano (ES)
- Open – Traditional removal of cervical spine tumours
Oscar Godino (ES)
- Open – Do we really need minimally invasiveness
C. Botella (ES)

Spine Dissection

Saturday 8.00am-2.00pm

1. CERVICAL FORAMINOTOMY

Richard G. Fessler (US)

2. CERVICAL TUBULAR LAMINECTOMY

José Antonio Soriano (ES)

3. TRANSFORAMINAL ENDOSCOPIC DISCECTOMY

Guntram Krzok (DE)

4. TRANSLAMINAR ENDOSCOPIC APPROACH

Ralf Wagner (DE)

5. TRANSTHORACIC ENDOSCOPIC CORPECTOMY

Daniel Rosenthal (DE)

Spine Instruction Courses

INSTRUCTION COURSE 1

Moderator

Héctor Roldán (ES)

- Spinal endoscopic procedures, Why, When and How?
Richard G. Fessler (US)
- Jesús Lafuente (ES)
- José Poblete (ES)

INSTRUCTION COURSE 2

Moderator

Jordi Rimbau (ES)

- Use of the exoscope as an alternative to endoscopic approach for spinal Surgery
Daniel Rosenthal (DE)
- Role of surgical Simulator models in MI Spine Surgery
A. Parajón
- Towards a global ultra-MISS concept of spine surgery: A personal perspective.
Héctor Roldán (ES)

VENUE

CCIB - Centre Convencions
Internacional de Barcelona

Plaça de Willy Brandt 11-14
08019 Barcelona

endobarcelona
2018.com

TECHNICAL SECRETARIAT



**MEETING
PHARMA**

A/A Fernando Ochoa
T. +34 934 703 513
fochoa@meetingpharma.com
www.meetingpharma.com



UNIVERSITAT DE
BARCELONA

CLÍNIC
BARCELONA
Hospital Universitari