

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

PLENARY SESSIONS

1. Neuroendoscopy. State Of Art
2. Technological Advances in Neuroendoscopy
3. Complexities in Neuroendoscopy
4. Principles and Techniques in Neuroendoscopy
5. Endoventricular Neuroendoscopy
6. Endoscopy or Microsurgery, That's the question
7. Flexible Neuroendoscopy
8. Neuroendoscopy and Craniosynostosis
9. Pituitary Endoscopic Surgery
10. Spine Surgery and Endoscopy
11. Assisted neuroendoscopy.
12. Skull Base Endoscopy
13. Neuroendoscopy in Pediatric
14. Subarachnoid Endoscopy
15. Latin-American Forum (I)
16. Latin-American Forum (II)

FREE PRESENTATIONS

POSTERS PRESENTATION

1:15 hour session at Posters Hall
80 posters

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

SUNDAY, NOVEMBER 1

SESSION 1

PLENARY SESSION

NEUROENDOSCOPY. STATE OF ART

- | | |
|-------------|--|
| 8:00-8:15 | The origin and evolution of neuroendoscopy
James T. Goodrich |
| 8:15-8:30 | History of the International Federation of Neuroendoscopy
Shizuo Oi |
| 8:30-8:45 | State of Art. Endoventricular neuroendoscopy
Giuseppe Cinalli |
| 8:45-9:00 | State of Art. Skull base neuroendoscopy
Davide Locatelli |
| 9:00-9:15 | State of Art. Spine neuroendoscopy
Daniel Kim |
| 9:15-9:30 | State of Art. Subarachnoid neuroendoscopy
Henry Schroeder |
| 9:30-9:45 | State of Art. Flexible neuroendoscopy
Jaime Torres Corzo |
| 9:45-10:10 | The International Infant Hydrocephalus Study IIHS: Initial results
Shlomi Constantini |
| 10:10-10:40 | BREAK |

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

SUNDAY, NOVEMBER 1

SESSION 2

PLENARY SESSION

TECHNOLOGICAL ADVANCES IN NEUROENDOSCOPY

- 10:40-10:55 Use of fluorescence in neuroendoscopy
Alessandro Fiorindi
- 10:55-11:10 The utility of Thulium laser in Neuroendoscopy
Piero Andre Oppidio
- 11:10-11:25 Augmented reality in Neuroendoscopy
Thomale, Ulrich-Wilhelm
- 11:25-11:40 3-D Endoscopic transesphenoidal pituitary surgery
Nelson Oyesiku
- 11:40-11:55 Robotics and neuronavigation. Future of Neuroendoscopy.
Stefan Wolfsberger

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

SUNDAY, NOVEMBER 1

SESSION 3

PROS AND CONS SESSION

CRANIOPHARYNGIOMAS. PROS AND CONS FOR ENDONASAL APPROACH

Chairman: Veit Rohde

11:55-12:10 Pros
Nelson Oyesiku

12:10-12:25 Cons
Michael Mokry

12:25-12:55 Discussion:
Sergio Valenzuela
Robert Reisch
Americo dos Santos

12:55-13:15 BREAK

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

SUNDAY, NOVEMBER 1

SESSION 4

VIDEO LUNCH

EXPANDED ENDONASAL APPROACH

Chair: Robert Reisch (Assistance Confirmed)

13:15-13:30 Juan Barges Coll

13:30-13:45 Nikolai Hopf

13:45-14:00 Luiz Carlos de Alencastro

14:00-14:15 Chandrashekhar Deopujari

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

SUNDAY, NOVEMBER 1

SESSION 5

FREE PRESENTATION

14:15-14:23
14:23-14:31
14:31-14:39
14:39-14:47
14:47-14:55 Questions and Commentaries

14:55-15:03
15:03-15:11
15:11-15:19
15:19-15:27
15:27-15:35 Questions and Commentaries

15:35-15:43
15:43-15:51
15:51-15:59
15:59-16:07
16:07-16:15 Questions and Commentaries

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

SUNDAY, NOVEMBER 1

SESSION 6

PLENARY SESSION

COMPLEXITIES IN NEUROENDOSCOPY

- 16:00-16:15 The success of endoscopic third ventriculostomy in children:
analysis of prognostic factors
Ricardo Santos de Oliveira
- 16:15-16:30 Neuroendoscopic procedures in the treatment of
compartmentalized hydrocephalus in children
Flavio Giordano
- 16:30-16:45 Endoscopic approach to the Dandy-Walker Syndrome
Roberto Alexandre Dezena
- 16:45-17:00 How avoid the complications in the endoscopic third
ventriculostomy
Armen Melikyan

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

SUNDAY, NOVEMBER 1

SESSION 7

PLENARY SESSION

PRINCIPLES AND TECHNIQUES IN NEUROENDOSCOPY

- 17:00-17:15 Neuroanesthesia for neuroendoscopy
Francisco Romo-Salas
- 17:15-17:30 General principles and techniques in skull base neuroendoscopy
Henry Schroeder
- 17:30-17:45 The “Keyhole” in neurosurgery. Has the concept changed?
Principles and techniques in subarachnoid neuroendoscopy.
Robert Reisch
- 17:45-18:00 General principles and techniques in intraventricular
neuroendoscopy
Samer Elbabaa
- 18:00-18:15 General principles and techniques in flexible neuroendoscopy
Alessandro Fiorindi

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

MONDAY, NOVEMBER 2

SESSION 8

PLENARY SESSION

ENDOVENTRICULAR NEUROENDOSCOPY

- | | |
|-----------|--|
| 8:00-8:15 | Neuroendoscopy for hydrocephalus in the youngest age group.
Abhaya Kulkarni |
| 8:15-8:30 | Combined choroid plexus coagulation and endoscopic third ventriculostomy for the treatment of hydrocephalus, is really useful?
Spyros Sgouros |
| 8:30-8:45 | Endoscopic management of complex hydrocephalus
Andre Grotenhuis |
| 8:45-9:00 | Neuroendoscopic management of non tumoral paraventricular cysts
Graciela Zuccaro |

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

MONDAY, NOVEMBER 2

SESSION 9

PLENARY SESSION

ENDOSCOPY OR MICROSURGERY. THAT'S THE QUESTION.

- | | |
|-------------|--|
| 9:00-9:15 | Endoscopy or microsurgery for colloid cysts of the third ventricle.
Mahmood Qureshi |
| 9:15-9:30 | Endoscopic endonasal or microscopic transesphenoidal resection
of pituitary adenomas
Albert Sufianov |
| 9:30-9:45 | Endoscopic endonasal or microsurgical removal of
craniopharyngiomas
Fred Gentili |
| 9:45-10:00 | Neuroendoscopy or microsurgery for cerebral aneurysm
Andre Grotenhuis |
| 10:00-10:15 | Endoscope-assisted or microsurgical resection of intra-axial brain
tumors
Juan Luis Gomez Amador |
| 10:15-10:45 | BREAK |

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

MONDAY, NOVEMBER 2

SESSION 10

PLENARY SESSION

FLEXIBLE NEUROENDOSCOPY

- 10:45-11:00 Flexible neuroendoscopy indications
Jaime Torres-Corzo
- 11:00-11:15 Endoscopic management of intraventricular hemorrhage.
Alessandro Fiorindi
- 11:15-11:30 Transventricular neuroendoscopic exploration and biopsy of the basal cisterns
Rolando Jiménez-Guerra
- 11:30-11:45 Flexible neuroendoscopic management of intraventricular and subarachnoidal space of neurocysticercosis
Juan Carlos Chalita-Williams
- 11:45-12:00 Videoscopes: This is the real future of flexible neuroendoscopy
Kenichi Nishiyama

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

MONDAY, NOVEMBER 2

SESSION 11

**ANTERIOR SKULLBASE MENINGIOMAS. PROS AND CONS FOR THE
ENDONASAL APPROACH**

Chairman Nikolai Hopf

12:00-12:15 Pros
 Luiz Carlos de Alencastro

12:15-12:30 Cons
 Fred Gentili

12:30-13:00 Discussion:
 Rohde Veit
 Juan Luis Gomez Amador
 Renato Galzio

13:00-13:15 BREAK

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

MONDAY, NOVEMBER 2

SESSION 12

VIDEO-LUNCH

ENDO-ASISSTED SKULL BASE SURGERY

Chairman: André Groitenhuis

13:15-13:30 Robert Reisch

13:30-13:45 Jaime Diegopérez Endonasal approach for pituitary tumors in
pediatric population

13:45-14:00 Salman Sharif

14:00-14:15 Aaron Cohen-Gadol

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

MONDAY, NOVEMBER 2

SESSION 13

FREE PRESENTATIONS

14:15-14:23
14:23-14:31
14:31-14:39
14:39-14:47
14:47-14:55 Questions and Commentaries

14:55-15:03
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15:59-16:07
16:07-16:15 Questions and Commentaries

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

MONDAY, NOVEMBER 2

SESSION 14

PLENARY SESSION

NEUROENDOSCOPY AND CRANIOSYNOSTOSIS

16:15-16:30 Endoscopic treatment of sagittal synostosis
Mark Proctor

16:30-16:45 Endoscopic treatment of metopic synostosis
David Jimenez

16:45-17:00 New trends in endoscopic treatment of craniosynostosis
Hans Delye

17:00-17:15 Synostosis treatment. Which is better traditional or endoscopic
James T. Goodrich

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

MONDAY, NOVEMBER 2

SESSION 15

POSTERS PRESENTATION

17:15-18:30

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

MONDAY, NOVEMBER 2

SESSION 16

PLENARY SESSION

PITUITARY ENDOSCOPIC SURGERY

- 17:15-17:30 Endoscopic management of pituitary microadenomas
Aneela Darbar
- 17:30-17:45 Extended endoscopic approach to pituitary lesions
Chandrashekhar Deopujari
- 17:45-18:00 Endoscopic endonasal transesphenoidal approach to large and
giant pituitary adenomas
Americo dos Santos
- 18:00-18:15 Endoscopic endonasal transesphenoidal removal of recurrent and
regrown pituitary adenomas
Stefan Wolfsberger

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

TUESDAY, NOVEMBER 3

SESSION 17

PLENARY SESSION

SPINE SURGERY AND ENDOSCOPY

- | | |
|-----------|--|
| 8:00-8:15 | Endoscopic spine surgery: current status of evidence
Joachim Oertel |
| 8:15-8:30 | Anterior Endoscopic Cervical Discectomy
Jose Antonio Soriano Sanchez |
| 8:30-8:45 | Full Endoscopic Interlinear Lumbar Discectomy and Spinal Decompression
Daniel Kim |
| 8:45-9:00 | Tricks & pitfalls to manage steep learning curve in Endoscopic spine surgery
Srinivas Rohidas |

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

TUESDAY, NOVEMBER 3

SESSION 18

PLENARY SESSION

ASSISTED NEUROENDOSCOPY

- | | |
|-------------|---|
| 9:00-9:15 | Endoscope-assisted extra-axial brain tumor surgery
Aaron Cohen-Gadol |
| 9:15-9:30 | Endoscopic approach to brain stem cavernomas
Joachim Oertel |
| 9:30-9:45 | Endoscopic supracerebellar infratentorial keyhole removal of
pineal and tentorial region lesions
Peter Nakaji |
| 9:45-10:00 | The supraorbital endoscopic approach for aneurysms
Carlos Ramírez-Huerta |
| 10:00-10:15 | Endoscope-assisted microvascular decompression in hemifacial
spasm”
Henry Schroeder |
| 10:15-10:45 | BREAK |

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

TUESDAY, NOVEMBER 3

SESSION 19

PROS AND CONS SESSION

LUMBAR DISCECTOMY. PROS AND CONS FOR ENDOSCOPIC APPROACH

Chairman Chandrashekhar Deopujari

10:45-11:00 Pros
Srinivas Rohidas

11:00-11:15 Cons
Daniel Kim

11:15-11:45 Discussion:
José Antonio Soriano Sanchez
Joachim Oertel
Sharif Salman

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

TUESDAY, NOVEMBER 3

SESSION 20

PLENARY SESSION

SKULL BASE ENDOSCOPY

11:45-12:00 11:45-12:00 Endonasal resection of chordomas
Michael Mokry

12:00-12:15 Endoscopic endonasal route in the management of
craniopharyngiomas
Davide Locatelli

12:15-12:30 Endoscopic approaches to the craniovertebral junction and
odontoid process
Juan Barges-Coll

12:30-12:45 Reconstruction technics for the endonasal endoscopic approach
David Oluoch-Olunya

13:00-13:15 BREAK

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

TUESDAY, NOVEMBER 3

SESSION 21

VIDEO LUNCH

INTRAVENTRICULAR TUMORS, HOW I DO IT

Chair: Veit Rohde

13:15-13:30 Alberth Sufianov

13:30-13:45 Carlos Gagliardi

13:45-14:00 Endoscopic Management of Germ Cell Tumors in Children
Seow Wan Tew

14:00-14:15 Samer Elbabaa

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

TUESDAY, NOVEMBER 3

SESSION 22

FREE PRESENTATION

14:15-14:23
14:23-14:31
14:31-14:39
14:39-14:47
14:47-14:55 Questions and Commentaries

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15:43-15:51
15:51-15:59
15:59-16:07
16:07-16:15 Questions and Commentaries

B1, B2, B3 = 36 LECTURES

B4 = 12 LECTURES

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

TUESDAY, NOVEMBER 3

SESSION 23

PLENARY SESSION

NEUROENDOSCOPY IN PEDIATRIC

- 16:00-16:15 Endoscopic third ventriculostomy versus shunt outcome
Jay Riva Cambrin
- 16:15-16:30 Endoscopic third ventriculostomy and posterior fossa tumors
Santiago Alberto Portillo Medina
- 16:30-16:45 ETV Outcomes in the Fetal in-Utero Microsurgical Repair of
Myelomeningocele Population
Samer Elbabaa
- 16:45-17:00 Failure of endoscopic third ventriculostomy in pediatric population
Llewellyn C Padayachy
- 17:00-17:15 The future in pediatric neuroendoscopy
Giuseppe Cinalli

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

TUESDAY, NOVEMBER 3

SESSION 24

PLENARY SESSION

SUBARACHNOID ENDOSCOPY

- 17:15-17:30 Endoscopic treatment of arachnoid cysts: Surgical techniques and results
Joachim Oertel
- 17:30-17:45 Endoscopy in aneurysm surgery.
Andre Grotenhuis
- 17:45-18:00 Endoscope Assisted Trigeminal Vascular Decompression
Peter Nakaji
- 18:00-18:15 Neuroendoscopic Approach to Cerebellar-Pontine Angle Lesions
Aaron A. Cohen-Gadol

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

WEDNESDAY, NOVEMBER 4

SESSION 25

PLENARY SESSION

LATINAMERICAN FORUM

- | | |
|------------|--|
| 8:00-8:15 | Endoscopic treatment of intracerebral hematomas
Jose Antonio Ramírez |
| 8:15-8:30 | Endoscopic treatment of neonatal hydrocephalus
Arthur Cunha |
| 8:30-8:45 | Third Ventriculostomy in patients with mielomeningocele
Pedro Brol |
| 8:45-9:00 | Neuroendoscopy. Hospital Infantil de Mexico "Federico Gómez"
experience
Luis Felipe Gordillo-Dominguez |
| 9:00-9:15 | Arachnoid Cyst, Endoscopic or Microsurgery approach
Alvaro Cordova |
| 9:15-9:30 | Endoscopic transventricular lamina terminalis fenestration for
hydrocephalus. Technical basis and results
Leonardo Rangel-Castilla |
| 9:30-9:45 | Epiduroscopy, indications and results
Guillermo Fernandez Molina |
| 9:45-10:15 | BREAK |

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

WEDNESDAY, NOVEMBER 4

SESSION 26

PLENARY SESSION

LATINAMERICAN FORUM II

- 10:15-10:30 Transventricular aqueductoplasty with flexible neuroendoscope.
Indications and technic
Juan Lucino Castillo Rueda
- 10:30-10:45 Neuroendoscopic treatment of lateral and third ventricle
neurocysticercosis
Wesley Alaba
- 10:45-11:00 Craniopharyngioma endoscopic intraventricular approach
Sergio Valenzuela
- 11:00-11:15 Endoscopic transciliar and cerebellar-pontine angle
approach for tumors management
Mario Rodríguez Murillo
- 11:15-11:30 Intraventricular and paraventricular tumors, endoscopic
management
Carlos Gagliardi
- 11:30-11:45 Biopsy of brain stem gliomas, using flexible endoscopes
Roberto Rodríguez Della Vecchia
- 11:45-12:00 Neuroendoscopic management of intraventricular tumors in
pediatrics patients
Alfonso Mahrx Bracho
- 12:00-12:15 Neuroendoscopy in Latin America. Quo Vadis
Luiz Carlos de Alencastro

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

WEDNESDAY, NOVEMBER 4

12:30-13:30 CLOSING CEREMONY

VII World Congress of the International Federation of Neuroendoscopy

SCIENTIFIC PROGRAM

FACULTIES

1. Alaba, Wesley
2. Barges-Coll Juan
3. Brol, Pedro
4. Castillo Rueda, Juan Lucino
5. Chalita Williams, Juan Carlos
6. Cinalli, Giuseppe
7. Cohen-Gadol, Aaron A.
8. Constantini, Shlomi
9. Cordoba, Alvaro
10. Cunha, Arthur
11. Darbar, Aneela
12. de Alencastro Luiz Carlos
13. Delye, Hans
14. Deopujari, Chandrashekhar
15. Dezena, Roberto Alexandre
16. Diegoperez, Jaime
17. dos Santos, Americo
18. Elbabaa, Samer
19. Fernandez Molina, Guillermo
20. Fiorindi, Alessandro
21. Gagliardi, Carlos
22. Galzio, Renato
23. Gentili, Fred
24. Giordano, Flavio
25. Gomez-Amador, Juan Luis
26. Goodrich James T.
27. Gordillo-Domínguez, Luis Felipe
28. Grotenhuis, Andre
29. Hopf, Nikolai
30. Jimenez, David
31. Jiménez-Guerra, Rolando
32. Kim, Daniel
33. Kulkarni, Abhaya
34. Locateli, Davide
35. Marx Bracho, Alfonso
36. Melikyan, Armen
37. Mokry, Michael
38. Nakaji, Peter
39. Nishiyama, Kenichi
40. Oertel, Joachim
41. Oi, Shizuo
42. Oluoch-Olunya, David
43. Oppido, Piero Andre
44. Oyesiku, Nelson

45. Padayachy, Llewellyn C.
46. Portillo Medina, Santiago Alberto
47. Proctor, Mark
48. Qureshi, Mahmood
49. Ramírez-Ceballos, Jose Antonio
50. Ramírez-Huerta, Carlos
51. Rangel-Castilla, Leonardo
52. Reisch, Robert
53. Riva-Cambrin, Jay
54. Rohde, Veit
55. Rodriguez-Della Vecchia, Roberto
56. Rodriguez Murillo, Mario
57. Rohidas, Srinivas
58. Romo Salas, Francisco
59. Schroeder, Henry
60. Salman, Sharif
61. Santos de Oliveira, Ricardo
62. Sgouros, Spyros
63. Soriano-Sanchez, José Antonio
64. Sufianov, Alberth
65. Thomale, Ulrich-Wilhelm
66. Torres Corzo, Jaime
67. Valenzuela, Sergio
68. Wan Tew, Seow
69. Wolfsberger, Stefan
70. Zuccaro, Graciela

