

6th ICCN 2026

International Conference on Complications in Neurosurgery

Rimini ~ Italy ~ October 18-20

Redefining safety in Neurosurgery

HONORARY PRESIDENT

Keki Turel

(India)

CONGRESS PRESIDENTS

Giovanni Broggi

(Milan, Italy)

Alberto Delitala

(Rome, Italy)

Franco Servadei

(Milan, Italy)

CHAIR OF ORGANIZING COMMITTEE

Luigino Tosatto

(Cesena, Italy)

PAST PRESIDENT SINch

Domenico d'Avella

(Padova, Italy)

UNDER THE AUSPICE OF



SCIENTIFIC PROGRAM

"Redefining safety in Neurosurgery"

Dear Colleagues ,

It is our privilege to welcome you to the 6th International Conference on Complications in Neurosurgery (ICCN 2026), in Rimini, Italy.

Under the auspices of the Italian Society of Neurosurgery (SINch), the Conference continues a vital tradition in global neurosurgery by the pioneering vision established by Prof. Keki Turel: the belief that open, transparent, and critical discussion of surgical complications is not a taboo, but the most essential pillar of clinical improvement and professional growth.

Analyzing and sharing adverse outcomes is the true pathway to understanding their underlying causes and preventing their recurrence. For young neurosurgeons in particular, learning from complex scenarios and the collective experience of seasoned experts represents a crucial educational milestone.

Preventing surgical complications is far more than a technical objective—it is a fundamental ethical commitment. Openly addressing surgical risks fosters a genuine ethical alliance with patients and their families, built on mutual trust, honesty, and shared understanding. In an era increasingly impacted by defensive medicine, actively striving to avoid complications while strengthening patient trust stands as the most effective approach to elevating standards of care and reducing medical-legal litigation.

Over three intensive days, the scientific program of ICCN 2026 will systematically address key neurosurgical domains: Spine and Cranio-Cervical Surgery, Functional and Robotics, Trauma and Emergency Neurosurgery as well Skull Base, Endoscopy, Vascular protection strategies, Decision-making in tumor safe resection, Worst-case scenarios in aneurysm micro and endo. Ethics, Future Perspectives and new scenarios by AI will be also discussed in dedicated roundtables.

May our warm Italian hospitality frame a truly honest exchange, where ethical transparency transforms complications into progress.

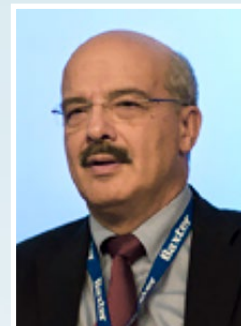
Welcome to Rimini!



Gianni Broggi



Alberto Delitala



Franco Servadei

SCIENTIFIC INFORMATION

OFFICIAL LANGUAGE

The official language of the course is English without simultaneous translation. We kindly ask to all speakers to prepare their slides/mp4 videos in English.

RULES FOR SPEAKERS

We request compliance with the following rules

- The teaching activity shall be objective, balanced and not influenced by direct or indirect interests of stakeholders with commercial interest;
- The speaker shall not include in the activity any teaching advertising of any kind for specific products of medical interest, shall indicate only generic names of drugs, instruments, principals and not their trade names, even if related to the subject matter;
- The speaker shall not project images covered by copyright, identifying images of drugs or equipment and images that can violate patient privacy.

AUDIOVISUAL EQUIPMENT

The meeting hall will be equipped with PCs for the presentation of the work with video projection.

IT IS NOT ALLOWED TO USE OWN PC/MAC. Papers should be prepared with Power Point on a Pen Drive and handed in at least one hour before the start of the presentation to the technician in the room to verify the compatibility of one's technical material. Please remember to strictly adhere to the time allotted for each paper for proper conduct of the scientific sessions. The Organizing Secretariat accepts no responsibility for any lost audio-visual material that was not collected or left unattended.

SPRITZ THE MASTER

Complex Cases. Real Decisions. Expert Experience.

Enjoying a spritz, the experts talk about a complex case they have dealt with, sharing not only what they did, but above all how they reasoned and made decisions at critical moments.

An informal and interactive format, a unique opportunity to gain an insight into the real decision-making process in neurosurgery, ask questions directly to the experts and exchange views with them in a relaxed and open atmosphere.

No lectures. No slides. Just cases, questions and experience.

VARIATIONS

The Scientific and the Organizing Secretariats reserve the right to make any change to the program they deem necessary for scientific and/or technical reasons.

09.30
10.30**Opening Secretariat and Participant Registration**10.30
10.40**Welcome Address**

- **Keki Turel** (Mumbai, India) – Honorary President ICCN

10.40
10.50**Welcome Remarks by the Presidents of the 6th ICCN**

- **Giovanni Broggi** (Milan, Italy)
- **Alberto Delitala** (Rome, Italy)
- **Franco Servadei** (Milan, Italy)
- **Luigino Tosatto** (Cesena, Italy)

SPINE CRANIO-CERVICAL*Discussants and Moderators:*

- Francesco Costa** (Milan, Italy)
- Marcos Masini** (Brasília, Brazil)
- **Alessandro Frati** (Rome, Italy)
- **Massimiliano Visocchi** (Rome, Italy)

10.50
11.05**KEYNOTE LECTURE****EVOLUTION IN INTRAMEDULLARY TUMOR SURGERY TO REDUCE COMPLICATIONS****Salman Sharif** (Karachi, Pakistan)

11.05

TRANS – COMBIN APPROACH FOR REVISION SURGERY OF COMPLICATION IN LUMBAR SPINE FUSION (110)

Marcos Masini (Brasília, Brazil)

11.12

TETRAPLEGIA FOLLOWING CERVICAL EPIDURAL ABSCESS COMPLICATING AN ESOPHAGEAL LACERATION DURING ANTERIOR CERVICAL SPINE SURGERY (3)

Claudio Bernucci (Nuoro, Italy)

11.19

PSYCHOSOCIAL IMPACT OF A NEUROSURGICAL COMPLICATION ON A YOUNG NEUROSURGEON (30)

Srikrishnaditya Manne (Nizamabad, India)

11.26

REVERSE UNDERLAYER/OVERLAYER TECHNIQUE FOR INCIDENTAL DURAL TEARS REPAIR IN SPINE SURGERY. CASE SERIES AND VIDEO ILLUSTRATION OF THE TECHNIQUE (42)

Gianmarco Marchese (Catania, Italy)

11.33

HORNER SYNDROME AS A COMPLICATION OF ANTERIOR CERVICAL DISCECTOMY AND FUSION: A SYSTEMATIC REVIEW (48)

Leonardo Anselmi (Milan, Italy)

11.40

THE 'WRONG LEVEL' IN LUMBAR SPINE SURGERY: IS IT STILL A SURGICAL PROBLEM? (14)

Nicola Guareschi (Bologna, Italy), **Claudio Irace** (Milan, Italy)11.47
12.05**Discussion**

SPINE DORSO LUMBAR

Discussants and Moderators:

Massimo Balsano (Verona, Italy)**Sai Kalyan Savarapu** (Hyderabad, India)• **Ignazio Borghesi** (Cotignola, RA, Italy)• **Stefano Romoli** (Firenze, Italy)12.05
12.20

KEYNOTE LECTURE

RIGHT PATIENT, RIGHT PROCEDURE, RIGHT TECHNOLOGY:
COMPLICATION AVOIDANCE IN SPINE SURGERY**Roger Hartl** (New York, USA)

12.20

INADVERTENT DUROTOMY IN LUMBAR SPINE SURGERY, A SINGLE-CENTRE RETROSPECTIVE STUDY (38)

Samuel Gregg (Coventry, UK)

12.27

PEDICLE SCREW MALPOSITION AVOIDANCE: GENERATING PATIENT-SPECIFIC 3D-PRINTED PEDICLE SCREW TRAJECTORY GUIDE FOR SPINAL FIXATION: TECHNICAL NOTE (27)

Hussien El Maghraby (Warwick UK)

12.37

FACTORS ASSOCIATED WITH READMISSION FOLLOWING ANTERIOR LUMBAR INTERBODY FUSION: A SYSTEMATIC REVIEW AND META-ANALYSIS (49)

Donato Creatura (Milan, Italy)

12.44

POSTOPERATIVE SPONDYLODISCITIS: THE CHALLENGE OF SURGICAL DECISION-MAKING

Rossella Rispoli (Udine, Italy)

12.51

ENDOVASCULAR STANDBY FOR SAFE REMOVAL OF A MIGRATED L5 PEDICLE SCREW ABUTTING THE RIGHT COMMON ILIAC VEIN: A CASE REPORT (82)

Celeste Casali (Ancona, Italy)

12.58

INTRAOPERATIVE CT NAVIGATION IN LUMBAR SPINAL INSTRUMENTATION: ACCURACY AND REVISION OUTCOMES IN A SYSTEMATIC REVIEW OF >11,000 SCREWS (33)

Mohammad Ashraf (Glasgow, UK)

13.05

WHITE CORD SYNDROME FOLLOWING LAMINECTOMY AND LAMINOPLASTY FOR MULTISEGMENTAL OPLL

Shatabdi Chakroborty (Mumbai, India)13.12
13.35

Discussion

13.35 - 14.30
LIGHT LUNCH6th ICON 2026
International Conference on Complications in Neurosurgery

Rimini~Italy~October 18-20

SPINE TUMOR

Discussants and Moderators:

Giuseppe Barbagallo (Catania, Italy) • **Helen Hall** (Oxford, UK)
Giorgio Lofrese (Cesena, Italy) • **Francesco Sala** (Verona, Italy)

14.30	ONCOLOGICAL SPINE SURGERY: ANTICIPATING THE UNEXPECTED — FROM PREOPERATIVE ASSESSMENT TO POSTOPERATIVE COMPLICATIONS Alessandro Gasbarrini (Bologna, Italy)
14.40	SURGICAL COMPLICATIONS IN A LARGE CONSECUTIVE SERIES OF 600+ SPINAL TUMORS: REAL-WORLD DATA FROM A HIGH-VOLUME CENTER (25) Gabriele Capo (Milan, Italy)
14.50	BEYOND LOCAL DISEASE: DISSEMINATION PHENOTYPES IN AGGRESSIVE SPINAL EPENDYMOMA (52) Helen Hall (Oxford, UK)
14.57	RECURRENT TETHERED CORD SYNDROME- A VITAL CALL WISELY VALUED AND VENDED (39) Shikha Rowlak (Lucknow, India)
15.04	CLINICAL AND TOPOGRAPHIC DIFFERENCES IN INTRAMEDULLARY SPINAL CORD TUMORS WITH SYRINGOMYELIC CHANGES: TWO CASES (44) Seyedamirhossein Hosseini
15.11	EARLY MECHANICAL FAILURE OF POSTERIOR CERVICAL STABILIZATION FOR METASTATIC PATHOLOGIC C4 FRACTURE IN ADVANCED LUNG CANCER: A CASE REPORT (100) Edoardo Mazzarello (Genoa, Italy)
15.18 15.50	Discussion

FUNCTIONAL AND HYDROCEPHALUS

Discussants and Moderators:

Nadir Aziz (Coventry, UK) • **Nasser El-Ghandour** (Cairo, Egypt)
Vincenzo Levi (Milan, Italy) • **Riccardo Antonio Ricciuti** (Rome, Italy)

15.50
16.05

KEYNOTE LECTURE

MANAGEMENT OF TRIGEMINAL NEURALGIA IN LOW RESOURCES SETTINGS :
HOW TO AVOID COMPLICATIONS

Naveed Ashraf (Lahore, Pakistan)

16.05	SEASONAL VARIATION IN HYPONATRAEMIA AMONG ELDERLY NEUROSURGICAL INPATIENTS: ASSOCIATION WITH OUTDOOR TEMPERATURE (70) Jin Han Khaw (Coventry, UK)
16.12	COMPLICATIONS OF ANTERIOR TEMPORAL LOBECTOMY FOR DRUG-RESISTANT MESIAL TEMPORAL LOBE EPILEPSY: A RETROSPECTIVE SINGLE-CENTER STUDY (72) Serena Vittoria Lisi (Pozzilli, IS, Italy)
16.19	COMPLICATION AVOIDANCE IN DEEP BRAIN STIMULATION: A NODE-BY-NODE SURGICAL ROADMAP FROM PATIENT SELECTION TO LONG-TERM CARE (74) Sampada Wankhede (Trivandrum, India)

16.26	IMPACT OF STANDARDIZED MEASUREMENT VERSUS CONVENTIONAL ESTIMATION OF KEEN'S POINT ON LOCALIZATION ACCURACY, SURGICAL COMPLICATIONS, AND CLINICAL OUTCOME (87) Claudio Cirrincione (Florence, Italy)
16.33	A CASE OF LOVA (ONLY?) TREATED WITH VP SHUNT (6) Morgan Broggi (Milan, Italy)
16.40	FROM INFERIOR VENA CAVA MISPLACEMENT TO ANTEROGRADE MIGRATION WITH RIGHT ATRIAL COILING IN A VENTRICULO-ATRIAL SHUNT: A CASE REPORT (40) Hajar Chkara (Modena, Italy)
16.47	DENGUE FEVER OUTBREAK IN SUDAN; IMPACT ON BRAIN SURGERY CONSERVATION AND OUTCOME Twassul Mudawi (Sudan)
16.54	VPS COMPLICATIONS Twassul Mudawi (Sudan)
17.01	COMPLICATIONS FOLLOWING MICROVASCULAR DECOMPRESSION FOR TRIGEMINAL NEURALGIA: HEARING LOSS Shatabdi Chakroborty (Mumbai, India)
17.01 17.30	Discussion

17.30
17.45**KEYNOTE LECTURE**

WORSE CASE SCENARIOS. HOW TO COPE WITH EVIL IN VASCULAR NEUROSURGERY

Fady T. Charbel (Chicago, USA)

17.45 – 18.45

Spritz The Master – Spine

- **Roger Hartl** (New York, USA)
- **Marcos Masini** (Brasília, Brazil)
- **Salman Sharif** (Karachi, Pakistan)

Spritz The Master – Oncology

- **Nino Chiocca** (Boston, USA)
- **Isabelle Germano** (New York, USA)
- **Bárbara Nettel-Rueda** (Mexico City, Mexico)

18.45 **Closing of the First Day of the Congress**6th ICON 2026
International Conference on Complications in Neurosurgery

Rimini ~ Italy ~ October 18-20



SUNDAY, 18 OCTOBER 2026

19.30 – 20.30

GRAND HOTEL RIMINI, RIMINI, ITALY

PROGRAMME

19.30

Opening Ceremony

Location: Sala Leonardo - Centro Congressi

Domenico d'Avella (Padua, Italy) - Past President SINCh

Massimo Balsano (Verona, Italy) - President SICV-GIS

Francesco Sala (Verona, Italy) - President EANS

Nino Chiocca (Boston, USA) - President AANS

Marco Maria Fontanella (Brescia, Italy) - Treasurer WFNS

Keki Turel (Mumbai, India) - Honorary President of 6th ICCN

Tiziano Carradori (Cesena, Italy) - Director General AUSL Romagna

Valentina Ridolfi - Member of Rimini City Council

20.30

Welcome Cocktail

Location: Garden of Grand Hotel Rimini



07.00
08.00

Opening Secretariat

TRAUMA - Part I

Discussants and Moderators:

Reza G. Ghadirpour (Cotignola, RA, Italy) • **Corrado Iaccarino** (Modena, Italy)
Kashif Ali Sultan (Lahore, Pakistan)

08.00
08.15

KEYNOTE LECTURE

SURGICAL MANAGEMENT OF TRAUMATIC SPINAL INJURIES AT TANGANYIKA HOSPITAL

Oscar Niyonzima (Bujumbura, Burundi)

08.15

PREVENTING COMPLICATIONS BEFORE SURGERY: COMPARING NEUROSURGICAL TBI PATHWAYS ACROSS INCOME SETTINGS (88)

Mohammad Ashraf (Glasgow, UK)

08.25

SAVING LIVES BEFORE REBLEEDING: A NEW PARADIGM FOR NEUROVASCULAR INJURIES AFTER PENETRATING BRAIN INJURY (M6)

Andrii H. Sirko (Dnipro, Ukraine)

08.35

EARLY COMPLICATIONS AFTER CRANIOPLASTY: PRELIMINARY RESULTS OF A LARGE ONGOING ITALIAN MULTICENTER RETROSPECTIVE STUDY (105)

Rosario Maugeri (Palermo, Italy)

08.42

ISCHEMIC COMPLICATIONS FOLLOWING PENETRATING COMBAT-RELATED INTERNAL AND COMMON CAROTID ARTERY INJURIES: EARLY ANGIOGRAPHIC DIAGNOSIS AND INDIVIDUALIZED SURGICAL DECISION-MAKING (M5)

Vadym Perepelytsia (Dnipro, Ukraine)

08.49

HIGH-RISK CLINICAL PROFILES IN POSTOPERATIVE INFECTIONS FOLLOWING NEUROSURGERY: A COHORT STUDY FROM A TERTIARY TRAUMA CENTRE (35)

Jin Han Khaw, Manik Pun (Coventry, UK)

08.56

POSTOPERATIVE WOUND DRAINAGE AFTER CRANIOPLASTY: INSTITUTIONAL EXPERIENCE AND REVIEW OF POTENTIALLY LIFE-THREATENING COMPLICATIONS (92)

Alex Alfieri (Zurich, Switzerland)

09.03

BILATERAL CHRONIC SUBDURAL HEMATOMA: SUBSETTING OF PATIENTS WITH HIGH RATE OF SURGICAL COMPLICATIONS FOLLOWING BURR HOLE CRANIOSTOMY AND DRAINAGE (108)

Gilda Cavicchi (Modena, Italy)

09.10

CONCERNED CONNECTIONS AND CREATIVE CONNOTATIONS CAN CONFLICT COMPLICATIONS (41)

Shikha Rowlak (Lucknow, India)

09.17

MANAGEMENT OF CAROTID INJURY - THE ENDOVASCULAR WAY (101)

Yogesh Sawakari (Mumbai, India)

09.24

COMPLICATION IN THE SURGICAL MANAGEMENT OF TRAUMATIC BRAIN INJURY

Shankar Athawale (Mumbai, India)09.31
10.00

Discussion

TRAUMA – Part II

Discussants and Moderators:

Gilbert Dechambenoit (Condetto, France) • **Laura Lipa** (Siena, Italy)
Orazio S. Santonocito (Livorno, Italy) • **Bruno Splavski** (Dubrovnik, Croatia)

10.00
10.15

KEYNOTE LECTURE

THE NEUROSURGICAL LANDSCAPE IN AFGHANISTAN: DIGITAL SCALPEL BRIDGING THE GAP TELE-NEUROSURGERY, A JOURNEY OF RESILIENCE, GROWTH AND FUTURE PROSPECTS (8)

Mohammad Jaweed (Shah-Alam, Malaysia)

10.15

SUBDURAL HEMATOMA RECURRENCE FOLLOWING SURGERY: INCIDENCE, RISK FACTORS, AND OUTCOMES FROM A CONSECUTIVE SERIES (22)

Soumia Benallag (Cherchell, Algeria)

10.22

EARLY CRANIOPLASTY IN ICU PATIENTS FOLLOWING SEVERE WARFARE TBI: AN ANALYSIS OF COMPLICATION (5)

Dimitri T. K. Ndandja

10.29

ENGINEERED AND BIOMATERIAL-ASSISTED EXOSOME THERAPIES FOR NEUROREGENERATION: A SYSTEMATIC REVIEW AND META-ANALYSIS (53)

Mana Majlesi (Tehran, Iran)

10.36

POSTOPERATIVE HYDROCEPHALUS AS A RESULT OF DECOMPRESSIVE CRANIECTOMY AFTER SPONTANEOUS INTRACRANIAL HEMORRHAGE (55)

Nikolaos Syrmos (Thessaloniki, Greece)

10.43

CHRONIC SUBDURAL HEMATOMA (CSDH) SURGICAL MANAGEMENT: PREVENTING A RARE IATROGENIC COMPLICATION (56)

Giacomo Tiezzi (Siena, Italy)

10.50

BEYOND IMPLANT DESIGN: A TRANSLATIONAL SOFT-TISSUE ENGINEERING STRATEGY FOR PREVENTION OF CRANIOPLASTY MESH EXPOSURE (69)

Claudio Cirrincione (Florence, Italy)

10.57

RARE CASE OF ORBITAL MENINGOENCEPHALOCELE IN A PATIENT WITH A HISTORY OF MAJOR HEAD TRAUMA: POSSIBLE CAUSES AND SURGICAL INDICATIONS (76)

Anna Fioretti (Ancona, Italy)

11.04

COMPLICATIONS OF SHORT-SEGMENT POSTERIOR FIXATION IN ANKYLOSING SPONDYLITIS THORACIC TYPE C FRACTURE AND ANTEROLATERAL SALVAGE (96)

Giovanni Pinna (Cagliari, Italy)

11.11

THE ROLE OF AUTOLOGOUS EPIDURAL ADIPOSE TISSUE IN THE TREATMENT OF A RECURRENT SUBCUTANEOUS CSF COLLECTION FOLLOWING HETEROLOGOUS CRANIOPLASTY (106)

Alessio Raggi (Pescara, Italy)

11.18
11.35

Discussion

10.30 – 11.30
COFFEE STATION

11.35
12.10**Sponsored Symposium****ntplast**
advanced biomedical solutions

CRANIAL DECOMPRESSION OR HINGE CRANIOTOMY TO CONTROL INTRACRANIAL HYPERTENSION?

*Chairmen:***Corrado Iaccarino** (Modena, Italy), **Khasif Sultan** (Lahore, Pakistan)

11.35

Why Do We Need New Solutions for Surgery of Intracranial Hypertension?

Franco Servadei (Milan, Italy)

11.47

International Studies

Edoardo Viaroli (Cambridge and Oxford, UK)

11.55

Which Devices Are Currently Available?

Luigi Berra (Rome, Italy)

12.03

Final Remarks and Closing

12.10

Khasif Sultan (Lahore, Pakistan)**ETHICS AND FUTURE***Discussants and Moderators:***Giovanni Broggi** (Milan, Italy) • **Domenico d'Avella** (Padova, Italy)**Nasser El Ghandour** (Cairo, Egypt)12.10
12.25**KEYNOTE LECTURE**

PHILOSOPHY OF COMPLICATIONS IN NEUROSURGERY

Keki Turel (Mumbai, India)

12.25

POST OPERATIVE COMPLICATIONS IN NEUROSURGICAL PROCEDURES: PROSPECTIVE OBSERVATIONAL STUDY IN A TERTIARY CENTRE (9)

Chandan Miriyala (Belagavi, India)

12.37

THE ACCREDITATION OF PHYSICIANS IN FRANCE: A STRUCTURED FRAMEWORK FOR THE PREVENTION OF COMPLICATIONS IN NEUROSURGERY (11)

Gilbert Dechambenoit (Condetto, France)

12.49

7 CASES I LEARNED THE MOST FROM (71)

Mazda Turel (Mumbai, India)

13.01

DO WE NEED A SPECIFIC TRAINING FOR MANAGING COMPLICATIONS? GENERATIONAL PERSPECTIVES

Luca Ricciardi (Rome, Italy)13.13
13.45**ROUND TABLE***Discussants and Moderators:***Alberto Delitala** (Rome, Italy) • **Konstantinos Fountas** (Larissa, Greece)**Francesco Tomasello** (Catania, Italy)13.45 – 14.35
LIGHT LUNCH6th **ICON** 2026
International Conference on Complications in Neurosurgery

Rimini ~ Italy ~ October 18-20

SKULL BASE

Discussants and Moderators:

Giuseppe Catapano (Naples, Italy) • **Antonio Fioravanti** (Cremona, Italy)
Diego Garbossa (Turin, Italy) • **Barbara Masotto** (Verona, Italy)

14.35
14.50

KEYNOTE LECTURE

VASCULAR COMPLICATIONS IN SKULL BASE SURGERY

Miguel Ángel Arráez Sánchez (Málaga, Spain)

14.50

COMPLICATIONS OF PRE-TEMPORAL TRANS-CAVERNOUS APPROACHES

Arun K. Srivastava (Lucknow, India)

15.00

NEUROLOGICAL COMPLICATIONS AND FUNCTIONAL OUTCOMES FOLLOWING VESTIBULAR SCHWANNOMA SURGERY: A MULTICENTER RETROSPECTIVE COHORT IN DAMASCUS, SYRIA (104)

Joudi Aldandashli, Jalal Alkadry (Damascus, Syrian Arab Republic)

15.10

RETRACTORLESS BRAIN SURGERY & EXTENDED CRANIOFACIAL APPROACHES: COMPLICATION AVOIDANCE AND A MINIMALLY INVASIVE CONCEPT (28)

Hussien El Maghraby (Warwick UK)

15.17

BEYOND CSF VOLUME: A VOLUME-DRIVEN AND TUMOR-MODULATED PATHOPHYSIOLOGICAL MODEL OF PNEUMOCEPHALUS DEVELOPMENT IN SEMISITTING SURGERY (36)

Bruno Vernile (Verona, Italy)

15.24

GIANT AND LARGE ANTERIOR CLINOID MENINGIOMAS ENCASING MAJOR ARTERIES: SINGLE-CENTER EXPERIENCE AND LITERATURE REVIEW (90)

Francesco Guerrini (Pavia, Italy)

15.31

INNOVATIVE BIOLOGICAL TOOL FOR SEPTIC COMPLICATIONS IN NEUROENDOSCOPIC REVISION OF A SKULL BASE DEFECTS (99)

Davide Luciani (Modena, Italy)

15.38

EVOLUTION OF FACIAL NERVE SURGICAL REHABILITATION: CHANGING INJURY PATTERNS AND APPROACHES OVER 10 YEARS (68)

Sergei Pustovoi

15.45

CATASTROPHIC OUTCOME FOLLOWING EXCISION OF A TENTORIAL MENINGIOMA IN THE POSTERIOR FOSSA

Keki Turel (Mumbai, India)

15.52

POST IRRADIATION POSTERIOR FOSSA CYST DEVELOPING AFTER SUBTOTAL GIANT ACOUSTIC NEUROMA REMOVAL FOLLOWED BY SRS

Aldo Spallone, Vadim Shimansky

15.59
16.22

Discussion

ENDOSCOPY AND EPILEPSY

Discussants and Moderators:

Giovanni B. Lasio (Cremona, Italy) • **Diego Mazzatenta** (Bologna, Italy)**Hayet Ouadi** (Algiers, Algeria) • **Domenico Solari** (Naples, Italy)16.22
16.37

KEYNOTE LECTURE

COMPLICATION AVOIDANCE IN SURGERY FOR EPILEPSY

Konstantinos Fountas (Larissa, Greece)

16.37

PREVALENCE AND MANAGEMENT OF CEREBROSPINAL FLUID LEAKS IN ENDOSCOPIC ENDONASAL SURGERY FOR CUSHING'S DISEASE: A 20-CASE SERIES (24)

Soumia Benallag (Cherchell, Algeria)

16.44

CAROTICOCALCINOID RING AND INTERNAL CAROTID ARTERY INJURY DURING ENDOSCOPIC ENDONASAL SURGERY: LITTLE BONE STRUCTURE, MAJOR PREOPERATIVE ERROR (59)

Daniel Jiménez Zapata (Valladolid, Spain)

16.51

POSTOPERATIVE COMPLICATIONS AND CLINICAL OUTCOMES FOLLOWING ENDOSCOPIC THIRD VENTRICULOSTOMY: A RETROSPECTIVE SERIES OF 60 CASES (83)

Hayet Ouadi (Algiers, Algeria)

16.58

MANAGEMENT OF CAROTID INJURY - THE ENDOVASCULAR WAY (101)

Yogesh Sawakare (Mumbai, India)

17.05

SMALL VESSEL, MAJOR CONSEQUENCES: LESSONS FROM A CATASTROPHIC COMPLICATION IN ENDOSCOPIC PITUITARY SURGERY (93)

Stefano Peron (Legnano, Italy)

17.12

MANAGEMENT CHALLENGES OF POSTOP CEREBRAL ASPERGILLOSIS WITH VENTRICULITIS FOLLOWING ENDOSCOPIC INTRAVENTRICULAR TUMOR EXCISION: A CASE REPORT (109)

Salman Sharif (Karachi, Pakistan)

17.19

COMPLICATIONS IN ENDOSCOPIC SPINE SURGERY: A RETROSPECTIVE ANALYSIS OF 700 CASES (Manuale)

Sumeet Pawar (Mumbai, India)

17.26

INTRAVENTRICULAR HEMORRHAGE DURING ENDOSCOPIC COLLOID CYST EXCISION

Hemant Bhartiya (Jaipur, India)17.33
18.00

Discussion

18.00
18.40

NEON – NEUROSURGICAL OUTCOME NETWORK

LOOKING FOR AN AGREEMENT ON COMPLICATIONS ASSESSMENT IN NEUROSURGERY

Moderator: Paolo Ferroli (Milan, Italy)

18.00

THE ZURICH EXPERIENCE: FROM THE INTRODUCTION OF REGISTRY TO THE THERAPY DISABILITY NEUROLOGY CLASSIFICATION

Luca Regli (Zurich, Switzerland)

18.15

THE ITALIAN JOB: THE NEON NETWORK

Morgan Broggi (Milan, Italy)

18.30
18.40

Discussion

18.40 - 19.30

Spritz The Master – Vascular

- **Edoardo Pietro Boccardi** (Milan, Italy)
- **Fady T. Charbel** (Chicago, USA)
- **Christopher M. Loftus** (Philadelphia, USA)

Spritz The Master – Traumatology

- **Darach Crimmins** (Dublin, Ireland)
- **Andrii H. Sirko** (Dnipro, Ukraine)

19.30

Closing of the Second Day of the Congress

PARALLEL SESSION

TRAUMA TOUR 2026

From Local to Global – Neurotrauma in 2026



Organized by **Laura Lippla** (Siena, Italy) – SiNch, **Corrado Iaccarino** (Modena, Italy)

14.30	SESSION RATIONALE Corrado Iaccarino (Modena, Italy), Laura Lippla (Siena, Italy)
	FROM LOCAL TO GLOBAL
	Moderators: Carlo Alberto Castioni (Bologna, Italy), Rosario Maugeri (Palermo, Italy)
14.45	FROM VERY LOCAL TO VERY GLOBAL: CESENA TRAUMA CENTER Gilberto Vergoni (Cesena, Italy)
15.00	LOCAL PRE-HOSPITAL TBI MANAGEMENT Maurizio Menarini (AUSL della Romagna, Italy)
15.15	BEST CLINICAL PRACTICE: ICP / nICP Edoardo Picetti (Parma, Italy)
15.30	TBI MANAGEMENT IN POLYTRAUMA Carlo Coniglio (Bologna, Italy)
15.45 16.00	Discussion
16.00 16.30	Case report discussion Vincenzo Antonelli (Cesena, Italy) + Rianimazione Cesena – Presenter & Discussant
	TBI IN WAR ZONE

16.30 17.00	KEYNOTE LECTURE EXPERIENCE FROM UKRAINE Andrii Hryhorovych Sirko (Dnipro, Ukraine)
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17.00 17.30	KEYNOTE LECTURE EXPERIENCE FROM PALESTINE Imad Talahma (Hebron, Palestine)
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17.30 18.00	Questions and Answers – Round Table
18.00	Closing of the Session

FACULTY

Vincenzo Antonelli	Chair Emergency Neurosurgery Unit, Trauma Center M. Bufalini Hospital, Cesena (FC), Italy
Carlo Alberto Castioni	Chair Department of Anesthesia and Intensive Care, Bellaria Hospital, Bologna, Italy
Carlo Coniglio	Chair Department of Intensive Care and Prehospital Emergency, Maggiore Hospital "Carlo Alberto Pizzardi", Bologna, Italy
Corrado Iaccarino	Chair Neurotraumatology Committee WFNS – BMN Department of Biomedical, Metabolic and Neural Sciences, University of Modena and Reggio Emilia, Modena, Italy – Neurosurgery Units AOU Modena – AUSL RE IRCCS Reggio Emilia
Laura Lippla	Chair Neurotraumatology Section SiNch – Dipartimento di Scienze Mediche, Chirurgiche e Neuroscienze, University of Siena, Siena, Italy – Neurosurgery Unit AOU Senese, Santa Maria alle Scotte NHS & University Hospital
Rosario Maugeri	Secretary Neurotraumatology Section SiNch – Department of Biomedicine, Neuroscience and Advanced Diagnosis (BiND), University of Palermo, Palermo, Italy – Neurosurgery Unit AOUP "Paolo Giaccone", Palermo, Italy
Maurizio Menarini	Chair Romagna Emergency Medical Dispatch Center and Helicopter Emergency Medical Service (HEMS) – AUSL della Romagna, Italy
Edoardo Picetti	Department of Anesthesia and Intensive Care, AOU Parma, Parma, Italy
Andrii Hryhorovych Sirko	President of the Ukrainian Association of Neurosurgeons – Chair Cerebral Neurosurgery Center, Mechnikov Dnipro Regional Clinical Hospital, Dnipro, Ukraine
Imad Talahma	School of Medicine, Palestine Polytechnic University – Chair of Palestine Neuro Spine Centre, Alhilal Speciality Hospital, Hebron, Palestine
Gilberto Vergoni	Department of Neurosurgery, "Maurizio Bufalini" Hospital, Cesena, Italy



07.00
08.00

Opening Secretariat

ONCOLOGY – Part I

Discussants and Moderators:

Mohammad Ashraf (Glasgow, UK) • **Francesco DiMeco** (Milan, Italy)
Vincenzo Esposito (Pozzilli, Italy) • **Sabino Luzzi** (Sassari, Italy)

08.00
08.15

KEYNOTE LECTURE

COMPLICATIONS IN NEURO-ONCOLOGY: HOW TO MINIMIZE LAWSUITS

Nino Chiocca (Boston, USA)

08.15

CEREBELLAR MUTISM IN AN ADULT: A RARE VENOUS COMPLICATION OF THE SUPRACEREBELLAR–INFRATENTORIAL APPROACH (2)

Adrian Jacob (Chennai, India)

08.22

MAXIMAL SAFE RESECTION—AT WHAT COST? FUNCTIONAL DECLINE AND SURVIVAL IN PATIENTS AGED 70 YEARS AND OLDER WITH IDH-WILDTYPE GLIOBLASTOMA (97)

Mohammad Ashraf (Glasgow, UK)

08.29

TRIGEMINAL TROPHIC SYNDROME FOLLOWING MULTIMODAL TREATMENT FOR RIGHT TEMPORAL GLIOBLASTOMA: A CASE REPORT (80)

Finley Bettsworth (Oxford, UK)

08.36

COMPLICATIONS IN BRAIN GLIOMA SURGERY (31)

Iordanis Georgiadis (Larissa, Greece)

08.43

HEMORRHAGE COMPLICATIONS IN FRAMELESS STEREOTACTIC BIOPSY FOR BRAIN TUMORS IN ELOQUENT AREAS: A CASE SERIES (18)

Eduardo Ichikawa-Escamilla (Mexico City, Mexico)

08.50

TIMING, SAFETY, AND EFFICACY OF INITIATING ANTICOAGULATION IN INTRACRANIAL SURGERY: A SYSTEMATIC REVIEW AND META-ANALYSIS (57)

Mana Majlesi (Tehran, Iran)

08.57

HEMORRHAGIC COMPLICATION IN GLIOBLASTOMA SURGERY ASSOCIATED TO LOW-MOLECULAR-WEIGHT HEPARIN USE (19)

Bárbara Nettel-Rueda (Mexico City, Mexico)

09.04

POSTERIOR CRANIAL FOSSA SURGERY COMPLICATIONS: A CASE OF EXTENSIVE POSTOPERATIVE CEREBELLAR ISCHEMIA AND LITERATURE REVIEW (M1)

Concetta Alafaci (Messina, Italy)

09.11

COMMON PRACTICE IN THE PREVENTION OF CEREBROSPINAL FLUID (CSF) LEAK: AN ITALIAN QUESTIONNAIRE

Elena d'Avella (Naples, Italy)

09.18
09.30

Discussion

ONCOLOGY – Part II

Discussants and Moderators:

Marco M. Fontanella (Brescia, Italy) • **Alessandro Perin** (Bologna, Italy)
Carlo Serra (Zurich, Switzerland) • **Gianluigi Zona** (Genova, Italy)

09.30
09.45

KEYNOTE LECTURE

GLIOMA SURGERY: THE IMPORTANCE OF THE DECISION-MAKING PROCESS TO AVOID COMPLICATIONS

Bárbara Nettel-Rueda (Mexico City, Mexico)

09.45

HEMORRHAGIC GLIOBLASTOMA: BUILDING KNOWLEDGE TOGETHER THROUGH COMPLICATIONS AND DECISION-MAKING

Tamara Ius (Sassari, Italy)

09.55

MOTOR PRE-HABILITATION BY REPETITIVE NTMS FOR SURGERY OF MOTOR-ELOQUENT GLIOMAS – PRELIMINARY RESULTS FROM THE PRECOG STUDY (67)

Giovanni Raffa (Messina, Italy)

10.05

HOW A SIMPLE THING LIKE A SUBGALEATIC DRAIN CAN RUIN THE ENTIRE INTERVENTION? (17)

Viktor Stoev (Skopje, North Macedonia)

10.15

MULTI-COMPLICATED THALAMIC TUMOR BIOPSY: THE PERFECT EXAMPLE OF THE REASON SWISS CHEESE MODEL OF ACCIDENT CAUSATION (7)

Morgan Broggi (Milan, Italy)

10.25

VASCULAR COMPLICATIONS IN GLIOMA SURGERY: INSIGHTS FROM A CASE-BASED ANALYSIS (91)

Francesco Guerrini (Pavia, Italy)

10.32

REMOTE INTRAPARENCHYMAL HEMORRHAGE FOLLOWING INTRACRANIAL SURGERY: A CASE SERIES OF FIVE PATIENTS AND PATHOPHYSIOLOGICAL INSIGHTS (16)

Hayet Ouadi (Algiers, Algeria)10.39
11.00

Discussion

10.30 – 11.30
COFFEE STATION6th ICON 2026
International Conference on Complications in Neurosurgery

Rimini ~ Italy ~ October 18-20

PEDIATRIC AND PERIPHERAL

Discussants and Moderators:

Darach Crimmins (Dublin, Ireland) • **Flavio Giordano** (Florence, Italy)
Lukas Rasulic (Belgrade, Serbia) • **Mino Zucchelli** (Bologna, Italy)

11.00
11.15

KEYNOTE LECTURE

TRIPLE TRANSFER FOR C5-C6 BRACHIAL PLEXUS TRAUMATIC INJURIES LOST IN IMMEDIATE POSTOPERATIVE COMPLICATIONS

Lukas Rasulic (Belgrade)

11.15

SYSTEMIC HEMODYNAMIC COMPLICATIONS DURING STAGED VASCULAR SEPARATION OF TOTAL VERTICAL CRANIOPAGUS TWINS: THE IMPACT OF THE INTRACRANIAL VENOUS COMPARTMENT

Carlo G. Giussani (Monza-Brianza, Italy)

11.25

CLINICAL OUTCOMES AFTER SURGICAL UNTETHERING OF THE SPINAL CORD: EMPHASIS ON RETETHERING PREVENTION (20)

Soumia Benallag (Cherchell, Algeria)

11.35

IMPLANT STABILITY THROUGH OSTEOINTEGRATION: POROUS HYDROXYAPATITE CRANIOPLASTY IN TWO PEDIATRIC CASES COMPLICATED BY INFECTION AND TRAUMA (81)

Elena Ferri (Florence, Italy)

11.42

PITFALLS IN CHIARI MALFORMATION 1 (CM1) SURGERY: LEARNING FROM MISTAKES AND RESULTS OF REDO SURGERY (85)

Laura Grazia Valentini (Milan, Italy)

11.49

A CASE OF APLASIA CUTIS CONGENITA WITH HERNIATING BRAIN IN AN ABANDONED BABY (107)

Anurag Dandekar (Jodhpur, India)

11.56

CRANIOSYNOSTOSIS SURGERY AND CSF LEAK PREVENTION: TECHNICAL NUANCES AND OUTCOMES FROM A CONSECUTIVE SERIES (21)

Soumia Benallag (Cherchell, Algeria)

12.03

PEDIATRIC SPINAL INFECTION CAUSED BY NONTUBERCULOUS MYCOBACTERIA: A CASE REPORT AND MULTIDISCIPLINARY MANAGEMENT (95)

Mariasole Gagliano (Padua, Italy)

12.10

BRACHIAL PLEXUS NEURAPRAXIA FOLLOWING POSTERIOR FOSSA SURGERY IN THE PRONE AND PARK-BENCH POSITIONS

Keki Turel (Mumbai, India)

12.17
12.35

Discussion

13.00 – 13.45
LIGHT LUNCH

VASCULAR – part I

Discussants and Moderators:

Fabio Calbucci (Bologna, Italy) • **Marco Cenzato** (Milan, Italy)**Christopher M. Loftus** (Philadelphia, USA) • **Sumeet G. Pawar** (Mumbai, India)13.45
14.00

KEYNOTE LECTURE

COMPLICATIONS OF CAROTID RECONSTRUCTION (CEA)

Christopher M. Loftus (Philadelphia, USA)

14.00

COMPLICATIONS IN CEREBRAL BYPASS SURGERY FOR GIANT INTRACRANIAL ANEURYSMS (61)

Marco Cenzato (Milan, Italy)

14.10

DELAYED VASCULAR COMPLICATIONS AFTER PENETRATING COMBAT-RELATED VERTEBRAL ARTERY INJURIES: ENDOVASCULAR MANAGEMENT OF TRAUMATIC PSEUDOANEURYSMS AND ARTERIOVENOUS FISTULAS (M7)

Vadym Perepelytsia (Dnipro, Ukraine)

14.20

MICROSURGICAL RETRIEVAL OF AN ENTRAPPED MICROCATETER DURING MMA EMBOLISATION FOR CHRONIC SUBDURAL HEMATOMA: A MINOR SURGICAL MANAGEMENT APPROACH (51)

Iordanis Georgiadis (Larissa, Greece)

14.27

MICROSURGICAL ANEURYSM CLIPPING: A CASE REPORT OF SEVEN COMPLEX PERIOPERATIVE COMPLICATIONS (Manuale)

Sumeet Pawar (Mumbai, India)

14.34

COMPLICATIONS IN AVM SURGERY: MECHANISMS, CLINICAL PRESENTATION, AND LESSONS FROM EXPERIENCE (64)

Marco Cenzato (Milan, Italy)

14.41

POSTOPERATIVE OCULAR ISCHEMIA AFTER FRONTAL ARTERIOVENOUS MALFORMATION RESECTION ASSOCIATED WITH A HYPOPLASTIC OPHTHALMIC ARTERY AND MENINGO-OPHTHALMI (75)

Christian Fasciani (Verona, Italy)

14.48

OPERATIVE SKILLS TRANSFER: COMPETENCIES AND COMPLICATIONS (84)

Richard Moser (Worcester, USA)

14.55

PREVENTION AND MANAGEMENT OF COGNITIVE DECLINE FOLLOWING DIFFUSE SUBARACHNOID HEMORRHAGE: A PERSONAL EXPERIENCES OVER 120 PATIENTS (98)

Nemichand Poonia (Jaipur, India)

15.02

THROMBOSED ACOA ANEURYSM (32)

Emanuela Crobeddu (Novara, Italy)15.06
15.30

Discussion

VASCULAR – part II

Discussants and Moderators:

Marcello d'Andrea (Cesena, Italy) • **Alberto Feletti** (Verona, Italy)
Davide Milani (Zurich, Switzerland) • **Richard Moser** (Worcester, USA)

15.30	DEVELOPMENT OF AN UNDIFFERENTIATED SARCOMA FOLLOWING ICA ANEURYSM STENTING: CAUSALITY OR COINCIDENCE? (34) Matteo Scalise (Legnano, MI, Italy)
15.37	MULTIFOCAL CONTRALATERAL AND BRAINSTEM HEMORRHAGES COMPLICATING A SUCCESSFUL CLIPPING OF A LARGE RIGHT MIDDLE CEREBRAL ARTERY ANEURYSM (60) Simone Olei (Lugano, Switzerland)
15.44	FATAL RUPTURE OF THE BYPASS RECIPIENT ARTERY IN A PATIENT WITH STURGE-WEBER SYNDROME A LESSON ON CONNECTIVE TISSUE FRAGILITY (62) Davide Colistra (Milan, Italy)
15.51	RUPTURED ANTERIOR COMMUNICATING ARTERY ANEURYSM IN A YOUNG WOMAN: A CASE REPORT (79) Vincenza Maiola (Frosinone, Italy)
15.58 16.30	Discussion

16.30
18.00

Session NeuroCheeta

Organized by

- **Edoardo Pietro Boccardi** (Milan, Italy)
- **Fulvio A. Tartara** (Pavia, Italy)
- **Milan T. Lepić** (Belgrade, Serbia) - (EANS)

Introduction

- **Edoardo Pietro Boccardi** (Milan, Italy)

CASE 1

Fulvio A. Tartara (Pavia, Italy)

CASE 2

Salvatore Chibbaro (Siena, Italy)

NEUROLOGICAL COMPLICATIONS FOLLOWING MIDDLE MENINGEAL ARTERY EMBOLIZATION FOR CHRONIC SUBDURAL HEMATOMA: A REAL-WORLD SINGLE-CENTER CLINICAL PRACTICE ANALYSIS (66)

Francesco Iacoangeli (Siena, Italy), **Salvatore Chibbaro** (Siena, Italy)

18.00

Closing the Congress

PARALLEL SESSION

20 OCTOBER 2026

DRY LAB

TRANSPHENOIDAL SKULL BASE
ENDOSCOPIC RECONSTRUCTION
WORKSHOP HANDS-ON DRY LAB



PROGRAMME

09:00	Registration
09:05	Welcome and workshop introduction Corrado Iaccarino
09:10	Endoscopic skull base reconstruction techniques on TNS Box (Dry Lab) Cesare Zoia
09:20	Heterologous bone substitutes of equine origin, with fully preserved or demineralized matrix Fabrizio Raimondi
09:30 – 11:00	Practical session at TNSBoxes UP SurgeOn workstations



PRACTICAL SESSION

During the practical session, participants will have the opportunity to review techniques for using endoscopic instruments and practice closure of a sellar defect using a multilayer technique on the TNSBox Simulation System for Endoscopic Transsphenoidal approaches (Up SurgeOn). Participants will also have the opportunity to test a new malleable bone substitute (Xenys Patch DEM), specifically designed for closure in endoscopic transnasal procedures.



TUTORS

Alberto Feletti	Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona - AOUI, Verona, Italy
Davide Luglietto	Department of Neurosurgery, Azienda Ospedaliera San Camillo Forlanini, 00100 Rome, RM, Italy
Amedeo Piazza	Division of Neurosurgery, Department of Neuroscience, "Sapienza" University of Rome, Rome, Italy
Cesare Zoia	Neurosurgery Unit, Ospedale Moriggia Pelascini, Gravedona ed Uniti, Italy



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DIGITAL POSTER

Discussed during the lunch time

Discussants and Moderators:

Pierpaolo Nina (Napoli, Italy), **Roberto Stefini** (Legnano, Italy)

15	POSTER (ONCOLOGY) THE CHALLENGING BALANCE BETWEEN PULMONARY AIR EMBOLISM PROPHYLAXIS AND HEMORRHAGIC RISK CONTROL IN NEURONCOLOGICAL PROCEDURES Morgan Broggi (Milan, Italy)
50	POSTER (ONCOLOGY) ACUTE SYMPTOMATIC POSTOPERATIVE HEMORRHAGE FOLLOWING GLIOMA RESECTION REQUIRING EMERGENCY REOPERATION: A CASE REPORT Iordanis Georgiadis (Larissa, Greece)
58	POSTER (ONCOLOGY) NANOPARTICLE-ENHANCED MRI FOR PRECISE GLIOMA MARGIN DELINEATION: A SYSTEMATIC REVIEW AND META-ANALYSIS OF PRECLINICAL STUDIES Mana Majlesi (Tehran, Iran)
23	POSTER (PEDIATRIC) COMPLICATIONS OF VENTRICULOPERITONEAL SHUNT PLACEMENT: A 10-YEAR SINGLE-CENTER EXPERIENCE Soumia Benallag (Cherchell, Algeria)
94	POSTER (PEDIATRIC) EARLY POSTOPERATIVE HYDROCEPHALUS FOLLOWING POSTERIOR FOSSA DECOMPRESSION FOR CHIARI I MALFORMATION: A PEDIATRIC CASE REPORT AND LITERATURE REVIEW Mariasole Gagliano (Padova)
47	POSTER (PERIPHERAL) MEDIAN NERVE SENSORY AND MOTOR AMPLITUDES IN PREGNANCY-RELATED CARPAL TUNNEL SYNDROME: A RETROSPECTIVE COHORT STUDY Chanya Padmaperuma (Colombo, Sri Lanka)
54	POSTER (PERIPHERAL) SHARED 3D EXOSCOPIC VISUALISATION IN SUPRACLAVICULAR BRACHIAL PLEXUS SURGERY: A PROSPECTIVE MULTIDISCIPLINARY THEATRE-TEAM EVALUATION Helen Hall (Oxford, UK)
102	POSTER (SPINAL) ULTRA-EARLY LOCAL RECURRENCE OF A SPINAL CLEAR CELL RENAL CELL CARCINOMA METASTASIS: A CHALLENGING REVISION CASE Edoardo Mazzeo (Genoa, Italy)
26	POSTER (SPINAL) WRONG LEVEL SPINAL SURGERY: AVOIDANCE Hussien El Maghraby (Warwick UK)
89	POSTER (SPINAL) PRECISION BEFORE CLOSURE: INTRAOPERATIVE CT AND THE PREVENTION OF COMPLICATIONS IN LUMBAR INSTRUMENTATION Mohammad Ashraf (Glasgow, UK)

This image shows a single sheet of white paper with horizontal blue lines, resembling notebook paper. The lines are evenly spaced and run across the width of the page. There is a small blue dot in the top left corner, possibly indicating a hole punch or a mark. The right edge of the paper shows some slight discoloration and texture, suggesting it might be part of a bound volume.

Rimini ~ Italy ~ October 18-20

ACCOMPANYING PERSONS TOUR

GUIDED TOUR OF RAVENNA

Monday, October 19, 2026

A full day among mosaics, art and history

Ravenna, city of mosaics.

Ancient capital of the Western Roman Empire, of the Kingdom of the Ostrogoths and of the Byzantine Empire in Italy, Ravenna is world-famous for its extraordinary mosaics, recognized by UNESCO as a World Heritage Site.



09:00 – Departure from Rimini

Meeting point in the lobby of the Grand Hotel of Rimini – Parco Federico Fellini, 1. Meet the guide and depart by minibus for Ravenna.



MORNING – Discovering the treasures of Ravenna

Walk through the historic center and visit the city's main monuments: Basilica of San Vitale, Mausoleum of Galla Placidia, Neonian Baptistery, Basilica of Sant'Apollinare Nuovo, Archiepiscopal Museum and the Archiepiscopal Chapel of Sant'Andrea.



13:00 – Lunch in Ravenna

Lunch break in a restaurant in the historic center, in a pleasant and relaxing atmosphere.



AFTERNOON – Dante and the historic heart of the city

Walk through the historic center among shops, cafés and charming corners, with a stop at Dante's Tomb and time to enjoy Ravenna's authentic and refined atmosphere.



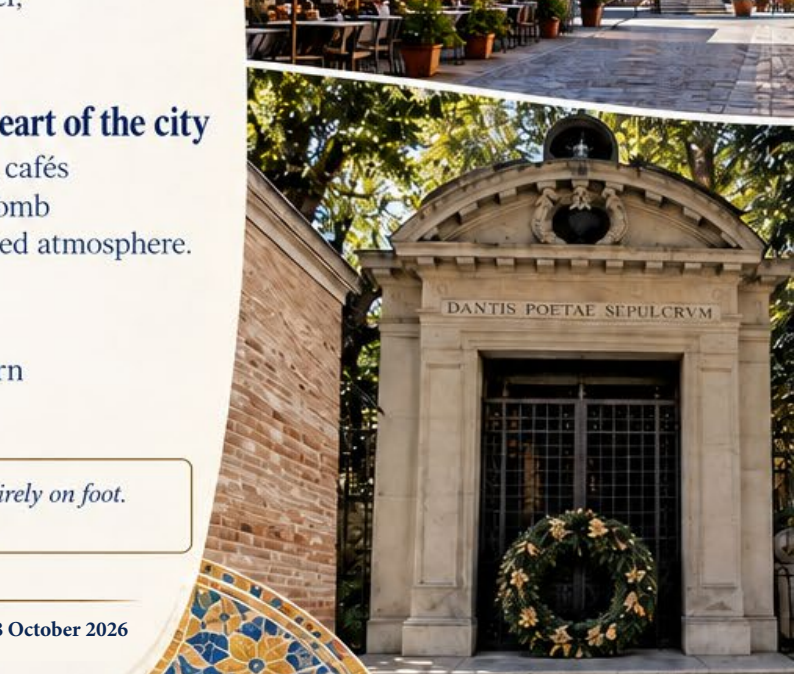
17:00 – Return to Rimini

Departure by minibus from Ravenna and return to the Grand Hotel of Rimini.



The tour route in Ravenna's historic center will be entirely on foot. Guests are kindly advised to wear comfortable shoes.

Please confirm your attendance at the registration desk by Sunday, 18 October 2026





CLUB NAUTICO RIMINI

RIMINI

SOCIAL DINNER

Club Nautico Rimini

An elegant evening by the sea



19/10



Ore 20.30



Walking distance
from the Grand Hotel



6th ICCN 2026

International Conference on Complications in Neurosurgery

Rimini ~ Italy ~ October 18-20

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Grand Hotel Rimini

Parco Federico Fellini - Rimini

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