

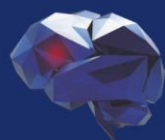
WICH 2026
BARCELONA, SPAIN SEPTEMBER 27-29 2026

10th World Intracranial Hemorrhage
Conference (WICH 2025) &
5th Hemorrhagic Stroke Academia
Industry Meeting (HEADS)

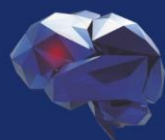


SCIENTIFIC PROGRAM

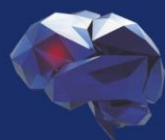
September 27 th 2026	
08:45	Welcome <i>Jesús Lafuente & Ramon Torné</i>
09:00 - 10:30 15 min each	Special session Management Chronic Subdural Hematoma <i>Moderators: J. Lafuente & Ramón Navarro</i> - 09.00 - 09.15. Mechanisms and Pathophysiology of Chronic Subdural Hematoma - Alejandra Mosteiro - 09.15 - 09:30. Current Evidence Landscape: Literature Review and Ongoing Clinical Trials - Nikolay Velinov (ONLINE MEETING) - 09.30 - 09.45. Clinical Decision-Making: Indications and Patient Selection for Treatment - Ramon Torné - 09.45 - 10.00. MMA Anatomy, Collateral Networks, and Endovascular Access Strategies - Mariano Wegner - 10.00 – 10.15. State-of-the-Art Techniques and Devices for MMA Embolization - Simone Peschillo - 10.15 – 10.30. Hybrid Management Strategies for Chronic Subdural Hematoma – Ramon Torné
10:30 – 11:00	COFFEE BREAK
11:00 - 12:00 15 min each	Special session Management Chronic Subdural Hematoma <i>Moderators: J. Lafuente & Ramón Navarro</i> - 11.00 – 11.15 Avoiding and Managing Complications in MMA Embolization – Guillem Dolz - 11.15 – 11.30 Implementing an MMA Embolization Program: Clinical Pathways and Workflow Integration - Jordi Blasco - 11.30 – 11.45 Multidisciplinary consensus-based statement on the current role of middle meningeal artery embolization (MMAE) in chronic SubDural hematoma (cSDH) - Jiri Bartek - 11.45 – 12.00. Oral Discussion



12:00 - 12:45	HEADS - Surgery in ICH: Challenges, Opportunities and Future Frontiers Program (By Invitation Only) OPENING SESSION – INTRODUCTION - 12.00 – 12.10. Objectives/Goals - Magdy Selim - 12.15 – 12.45. Current status of Surgery in ICH - East vs. West - Why are we at a standstill after MISTIE3, ENRICH and MIND? 12.10 – 12.20. East – Xia Wang 12.20. – 12.30. West - Fernanda Carvalho Poyraz 12.30 – 12.45. Ruben Dammers - Why are we at a standstill after MISTIE3, ENRICH and MIND?
12:45 – 14:45 15 min each	SESSION I - THE CONTROVERSIES AND UNKNOWNNS <i>Moderators: Dan Hanley; Amal Abou-Hamden; Christopher Kellner; Jehuda Soleman; Kazunori Toyoda, Christophe Gaudin, Dave Barry.</i> - 12.45 – 13.00. Should there be a cut-off volume threshold to consider surgery? Is it location-dependent? - Andrea Morotti - 13.00 – 13.15. What is the optimal target post-evacuation hematoma volume? Is it location-dependent? - Wendy Ziai - 13.15 – 13.30. What is the optimal timing to perform surgery? Is it location-specific? - Karin Klijn - 13.30 – 13.45. Should the surgical approach/device vary based on ICH location? - Gustavo Pradilla - 13.45 – 14.45 Discussion and emerging recommendations
14:45 – 15:15	COFFEE BREAK / LUNCH
15:15 – 17:00 15 min each	SESSION II - FUTURE FRONTIERS <i>Moderators: Gustavo Pradilla; Joseph Broderick; Karin Klijn; Jesús Lafuente, Fernanda Carvalho Poyraz, Jerome Parcq, Christina Shin</i> - 15.15 – 15.30. Emerging innovations and Robotics in ICH surgery - Christopher Kellner - 15.30 – 15.45. Surgery Plus: Is it time for multi-modal approaches? - Jehuda Soleman - 15.45 – 16.00. Could surgery be used to enhance recovery? - Amal Abou-Hamden - 16.00 – 16.45. Discussion and emerging recommendations - 16.45 – 17.00. Concluding remarks/Pictures



17:00 – 18:30 15 min each	Special session ISMINS guest society: Surgical management of Intracranial bleeding <i>Moderators: Francisco Gonzalez Llanos (SENEC President) & Shinichi Yoshimura</i> - 17.00 – 17.15. Surgical management for hemorrhagic Moyamoya – Bin Xu - 17.15 – 17.30. Endoscopic aspiration of ICH through a burr hole: technique and devices - Alberto Feletti - 17.30 – 17.45 Endovascular and surgical approaches to large and giant cerebral aneurysms - Shinichi Yoshimura - 17.45 – 18.00 Minimally invasive management of hemorrhagic cavernomas - Ekkasrd Kasper (ONLINE MEETING) - 18.00 – 18.15. Surgical management for acute ischemic stroke - Jorge Mura - 18.15 – 18.30 Management of hemorrhagic AVM - Nils Hecht
18:30 – 19:00	COFFEE BREAK
19:00 – 20:15 15 min each	- 19.00 – 19.15. How does AVM/Aneurysm related hemorrhage helps in deciding when to operate or embolize - Christoph Griessenauer - 19.15 – 19.30. Endoscopic Evacuation of Deep Intracerebral Haemorrhage versus Medical Treatment - Mao Yokota - 19.30 – 19.45. Advantages and pitfalls on the surgical treatment of SAH - Francisco Gonzalez Llanos - 19.45 – 20.00. Minimally invasive surgery for intracerebral hemorrhage in the emergency setting - Zhuoying Du - 20.00 – 20.15 Emergency neurosurgical hybrid operating room for acute intracranial hemorrhage – Pablo López Ojeda

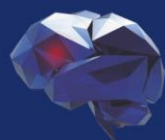


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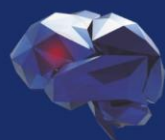
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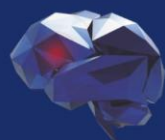
September 28 th 2026	
08:30 - 08:45	Welcome and Opening Ceremony <i>Jesús Lafuente, David Rodríguez, Magdy Selim</i>
08:45 - 10:25 15 min each 5min abstract	Improving ICH Systems of Care <i>Moderators: Vasileios Lioutas & Pablo Villoslada</i> - 08:45-09:00. Blood markers: GFAP and the DETECT study - Joan Montaner - 09:00-09:15. Ultra-early radiological diagnosis of ICH with portable devices - Adrian Parry-Jones - 09:15-09:30. Acute system of transfer: ambulance and mobile units for ICH - Lucia Picazo - 09:30-09:45. Direct Transfer of ICH to the Angiosuite - D. Rodriguez-Luna - 09:45-10:00. ICH care bundles and quality metrics - Teresa Ullberg Oral Abstracts + Discussion: - 10:00-10:05. Variation in Intracerebral Hemorrhage Care Beyond Patient Casemix: A Nationwide Registry Study – Teresa Ullberg - 10:05-10:10. Kalasin Hemorrhagic Stroke Education and Practice Improvement Programme – Supachai Srichantha - 10:10-10:15. Multiple Intracerebral Hemorrhage in emergency room: Incidence and Treatment of PUMCH experience – Yuanli Zhao
10:25 - 10:45	Coffee Break
10:45 - 12:10 15 min each 5min abstract	Emergency Management <i>Moderators: Craig Anderson & Jesús Lafuente</i> - 10:45-11:00. Hematoma and perihematoma injury and repair after ICH - Laurent Puy - 11:00-11:15. Reversal of Coagulopathy: INCH, ANNEXA-I, & RE-VERSE AD - What have we learned? What's next? - Thorsten Steiner - 11:15-11:30. Hemostatic Therapy: FASTEST, TICH3 and DASH2 - JP Broderick - 11:30-11:45. Influence of time-to-achieve target systolic BP on outcome after ICH – Adnan Qureshi



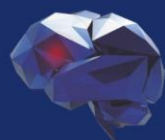
	Oral Abstracts: - 11:45-11:50. <i>Extreme dipping blood pressure pattern is associated with increased mortality in hemorrhagic stroke patients: a retrospective cohort study</i> – Yan Jiang - 11:50 – 11:55. <i>Achieved systolic blood pressure and recurrent vascular events after intracerebral hemorrhage</i> – Xia Wang - 11:55 – 12:00. <i>Tranexamic acid and desmopressin in intracerebral hemorrhage: multicentred randomised phase III trials (ISRCTN97695350)</i> – Nikola Sprigg - 12:00 - 12:05. <i>Thrombotic events, hematoma expansion and functional outcome: a secondary analysis of the TICH2 randomized controlled trial</i> - Marta Garés
LUNCH (Courtesy of WICH) 12:10 – 13:00	Symposium by BAYER: “ADVANCES in STROKE: Factor XI Inhibition” <i>Moderator: Magdy Selim</i> <i>Invited Speakers: Ashkan Shoamanesh and Else Sandset.</i> - 12:10 – 12:30. Introductions/Objectives - 12:30-12:45. Factor XI Inhibition: Phase III data and lessons learned - Ashkan Shoamanesh. - 12:45-13:00. Risk of stroke and major adverse cardiovascular events in ICH survivors - Else Sandset
13:00 – 13:30	Expert Panel & Discussion (Open Questions & Future Research) Drs. Shoamanesh, Sandset & Selim This would include data and considerations for FXIa inhibitors & hemorrhagic stroke
13:30 - 15:30 15 min each 5min abstract	Interactive Session <i>Moderators: Kazunori Toyoda & Elisa Cuadrado</i> - 13:30-13:45. Defining patient responder groups and prognostic algorithms - Andrea Morotti - 13:45-14:00. The use of vagus nerve stimulation in an animal model of ICH - Afshin Divani - 14:00-14:15. Past & future of neuroprotection against secondary injury after ICH - Magdy Selim



	- 14:15-14:30. Related and remote ischemic events in patients with ICH - Wendy Ziai - 14:30-14:45. Perihematomal edema & functional outcome after ICH: systematic review and meta-analysis - Floris Schreuder - 14:45-15:00. Use of MRI to map out white matter tracts within the hematoma - Neeraj Chaudhary Oral Abstracts + Discussion: - 15:00-15:05. <i>Systemic Cytokine Trajectories in Acute Intracerebral Hemorrhage: A Pilot Longitudinal Study</i> – Fernanda Carvalho - 15:05-15:10. <i>Association between Hematoma Clearance and Functional Outcome after Intracerebral Hemorrhage</i> – Francesco Berinato - 15:10-15:15. <i>Beyond ICP: Temporal Evolution of Cerebrovascular Autoregulation and Perfusion Targets in Severe Intracerebral Hemorrhage</i> – Ana Ferreira
15:30 - 15:45	Coffee Break
15:45 - 17:45 15 min each 5min abstract	Surgical Treatment (I) <i>Moderators: Xia Wang & David Rodríguez</i> - 15:45-16:00. Latest meta-analysis on minimally invasive surgery for ICH - David Rodriguez - 16:00-16:15. Rationale and future perspectives for the surgical treatment of ICH - Luís Ley - 16:15-16:30. Indications and optimal timing for minimally invasive surgery - Karin Klijn - 16:30-16:45. Appropriate ICH volume requiring evacuation and whether this varies based on ICH location - Marc Viles - 16:45-17:00 Overview of the modern minimally invasive evacuation techniques - Christopher Kellner - 17:00-17:15 The role of ultrasound in minimal invasive surgery for ICH – Jonathan Sukovich Oral Abstracts + Discussion - 17:15-17:20. <i>Rational Optimization of Sustained Thrombolysis for ICH Evacuation</i> – Jérôme Parcq - 17:20-17:25. <i>Timing and Hematoma Volume Metrics in Minimally Invasive Intracerebral Hemorrhage Evacuation: Location Specific Predictors from an ENRICH Post-Hoc Analysis</i> - Leonardo Tariciotti



	- 17:25-17:30. <i>Determinants of Surgical Performance During Minimally Invasive Intracerebral Hemorrhage Evacuation: An ENRICH Post-Hoc Analysis</i> – Leonardo Tariciotti
17:45 – 18:55 5min abstract	Rapid Fire Oral Abstracts - 17:45-17:50. <i>Magnetization Transfer MRI Reveals Region and Time-Dependent Changes Following Experimental Intracerebral Hemorrhage</i> – Gemma Manich - 17:50-17:55. <i>Construction and Validation of Predictive Models for Long-term Prognosis of Patients with Primary Brainstem Hemorrhage Based on Machine Learning</i> – Chuanyuan Tao - 17:55-18:00. <i>Post stroke residual aphasia in stroke patients according to ischemic and hemorrhagic subtypes</i> – Sahar Heidary - 18:00-18:05. <i>Clinical, laboratory and neuroimaging predictors of outcome in spontaneous intracerebral hemorrhage</i> – Oriol Barrachina Esteve - 18:05-18:10. <i>Spatiotemporal Evolution of Molecular and Cellular Architecture Post-Intracerebral Hemorrhage in Aged Mice: A Spatial Transcriptomic and Mitochondrial Proteomic Study</i> – Yi-Fan Liu - 18:10-18:15. <i>A Phase I Dose-Escalation Study of Tenecteplase for Stereotactic Thrombolysis in Supratentorial Intracerebral Hemorrhage</i> – Chao Pan - 18:15-18:20. <i>Decreased lymphocyte-to-monocyte ratio is associated with poststroke depression in patients with spontaneous intracerebral hemorrhage at 3month</i> – Lifei Lian - 18:20-18:25. <i>Investigation and Analysis of Researchers' Preferences in Participating Centers of the The third Intensive Care Bundle with Blood Pressure Reduction in Acute Cerebral Haemorrhage Trial (INTERACT3): an International, Stepped Wedge Cluster Randomised Controlled Trial</i> – Xi Li - 18:25-18:30. <i>Current practices regarding seizure prophylaxis in aneurysmal subarachnoid hemorrhage in China</i> – Yi Liu - 18:30-18:35 <i>Intracranial Hemorrhage Secondary to Cerebral Venous Thrombosis: Two Cases with Identifiable Provoking Factors</i> – HanLin Yen - Discussion
19:00-20:30	Welcome Reception (Courtesy of WICH)



September 29th 2026

08:30 –10:10
(15 min each)
(Abstr 5 min)

Advancing clinical trials on the surgical management of ICH

Moderators: Christopher Kellner & Carlo Marras

- 08:30-08:45. From ENRICH to REACH - **Gustavo Pradilla**
- 08:45-09:00. From MIND to MINUTE - **J Mocco**
- 09:00-09:15. EVACUATE - **Amal Abou-Hamden**
- 09:15-09:30. EMINET – **Jehuda Soleman**
- 09:30-09:45. DIST - **Ruben Dammers**

Oral Abstracts + Discussion:

- 09:45-09:50. Phase I safety of intravenous umbilical cord mesenchymal stem cells for subacute intracerebral hemorrhage – **Na Liu**
- 09:50-09:55. DE-feroxamine inFusion integrated with a-Spiration for the treatment of Intra-Cerebral Hemorrhage (DEFUSEICH): protocol for a multicenter randomized controlled trial – **Xin Hu**

10:10 – 10:30

Coffee Break

10:30 - 11:00

The Hoff Award - WICH General Assembly

Magdy Selim, Richard Keep & Dan Hanley

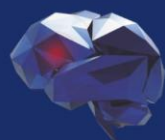
New Therapeutic & Molecular Targets in Hemorrhagic Stroke - **Richard Keep**

11:00 – 12:45
(15 min each)
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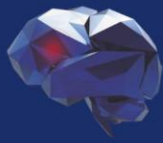
Interactive Session II

Moderators: Xia Wang & Esther Duarte

- 11:00-11:15. Hydrocephalus, rebleeding, seizures and long-term surgical complications management - **Ramón Navarro**
- 11:15-11:30. Mobilization and robotics in rehabilitation of ICH - **Montse Bernabeu**
- 11:30-11:45. Cognition and Dementia after ICH - **Mar Matarín**
- 11:45-12:00. Optima cerebral perfusion pressure measurement in ICH - **Michel Torbey**
- 12:00-12:15. Monitoring in Intracerebral Hemorrhage: The Role of Automated Pupillometry - **Cristina Climent**



	Oral Abstracts + Discussion: - 12:15-12:20 Postoperative volumetric distribution influence on recurrence of chronic subdural hematoma: A retrospective cohort study – Laurie Santerre - 12:20-12:25. Osmolality and hemorrhage burden for delayed cerebral ischemia risk evaluation post-aneurysm rupture – Edgaras Misiulis - 12:25-12:30. Functional Trajectories Between 90 Days and 1 Year After Intracerebral Hemorrhage: A Swedish Stroke Register Study – Marcus Johnsson
12:45 – 13:45	Lunch
13:45 - 15:55 (15 min each) (Abstr 5 min)	Surgical Treatment II Germinal Matrix Hemorrhage and Intraventricular Therapies <i>Moderators: Ramón Navarro & José Hinojosa</i> - 13:45-14:00. Minimally invasive surgery for IVH - Kristian Varga - 14:00-14:15. Advanced intraventricular therapies - Beatriz Fernández Muñoz - 14:15-14:30. Germinal matrix hemorrhage: pathophysiology and clinical spectrum - Ana Alarcón - 14:30-14:45. Outcomes of treatment with an Ommaya reservoir - Carlos Valencia - 14:45-15:00. Intraventricular lavage: how I do it - Javier Márquez - 15:00-15:15. Results of the TROPHY study: intraventricular lavage - Ulrich Thomale - 15:15-15:30. Prognosis and long-term outcomes - Thais Agut Oral Abstracts + Discussion: - 15:30-15:35. ASTIM TRIAL - Zhu Wei - 15:35-15:40. Characterization and fibrinolytic susceptibility of rivaroxaban associated intracerebral hematomas – Charlotte Bocquet - 15:40-15:45. Ventriculoperitoneal Shunt Demonstrates Superior Long-Term Outcomes Compared to Lumbo-peritoneal Shunt for Post-Hemorrhagic Hydrocephalus: A Multicenter Cohort Study – Tong Sun - 15:45-15:50. Myeloid LAMP2A deficiency inhibits hematoma clearance following intracerebral hemorrhage – Mei Fang
15:50 - 16:10	Coffee Break
16:10 - 17:15	Prevention & Challenging Decision-Making <i>Moderators: Lili Song & Thomaz Topzcewski</i>



	- 16:10-16:25. When OAC cannot be restarted after ICH: The role of left atrial appendage occlusion in AF - Ashkan Shoamanesh - 16:25-16:40. How many pills do we need for BP control after ICH? The TRIDENT Trial – Craig Anderson - 16:40-16:55. Antiplatelet and anticoagulant treatment after ICH: A systematic review of the guidelines - David Seiffge Oral Abstracts + Discussion - 16:55-17:00. <i>Persistent Gaps in Secondary Prevention After First Ever Intracranial Hemorrhage in Primary Care: Sex Differences from a Chilean Real World Retrospective Cohort (2016–2024)</i> – Marilaura Nuñez - 17:00-17:05. <i>Tracking ICH Survivors in Southern Denmark: Cohort Design and Long-Term Outcomes</i> - Camilla Renée Olofsson Storm
17:15 – 17:45	Closing Ceremony and Group Photo Jesús Lafuente, Xia Wang & Magdy Selim