

RICORS - ICTUS

Name of the Event: New insights and perspectives on intracerebral hemorrhage: a comprehensive update.

Date of the Event: end-September to mid-October 2024

Submitter's name: Dr. Ignacio Lizasoain (MD, PhD)- Hospital 12 de Octubre/ Universidad Complutense de Madrid

Email: ignacio.lizasoain@med.ucm.es

Length of the event: 1 and ½ days (2 and ½ days)

Expected number of attendees: between 120-150

Location of the Meeting: Barcelona, Spain.

Amount Requested: 25.000 USD

Officers of Organization/Program Committee:

Dr. Mónica Millán MD, PhD.- Hospital Germans Trias i Pujol

Dr. Francisco Campos PhD.- Instituto De Investigación Santiago de Compostela

Dr. Natalia Pérez de la Ossa MD, PhD.- Hospital Germans Trias i Pujol

Dr. Anna Ramos MD.- Hospital de la Santa Creu i Sant Pau

Dr. Mar Hernández PhD.- Vall d'Hebron Research Institute

Significance and Value to the Society: Hemorrhagic stroke is a devastating cerebral disease with still small visibility but of potential interests for both clinical and basic stroke researchers covering different fields of value for the ISCBFM and its members: from therapeutics, pre-clinical models, biomarkers, blood hemodynamics or imaging, among others.

The initiative of organizing this symposium arises from stroke clinicians and neuroscientists taking part of the Spanish network for research in stroke (named RICORS-ICTUS -<https://ricors-ictus.es/>-), a long-lasting cooperative network funded by the Spanish National Institute of Health for the last two decades. This network is currently composed by 23 stroke research groups and 15 associate clinical units working in several projects with research, educational and dissemination goals.

With this proposal we aim at internationalizing our education purposes by the hand of the ISCBFM by offering a focused small meeting to gather together internationally recognized scientists of the intracerebral hemorrhage field with young researchers and offer the opportunity to present current research works in a close and friendly environment. For 2024, our aim is to precede the annual RICORS-ICTUS meeting with the proposed international symposia on Intracerebral Hemorrhage.

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Importantly, this meeting will be also an opportunity to introduce the ISCBFM to many Spanish neuroscientists with research interests within the scope of our Society and potentially attract new members since the number of Spanish representatives it is still low considering the large amount of research groups working in the field of cerebral disease, flow, metabolism, or imaging, among others.

In addition, we open the possibility of attending the annual meeting of the RICORS-ICTUS network that will take place the next day (English will be the official language), to all those attending the symposium who so choose it. In this meeting we will present the main research lines of the Spanish Stroke Network.

History of the conference/course: This symposium on intracerebral hemorrhage will be the first of its kind, although the RICORS-ICTUS network has long-lasting experience in organizing annual meetings with over 150 attendees and 2-days duration (most of them young researchers). More specifically, the previous two annual meetings of this stroke organization were organized by the applicant of this proposal (Dr. Lizasoain) in Madrid (2022 and 2023) combining invited presentations, oral abstracts and social events for networking. In this regard, a similar organization has been established for the current proposal but including the hemorrhage symposia as a specific and international course with open registrations.

Audience: This meeting clearly targets both clinical and basic neuroscientists with interests in the stroke field. Registration will be open thorough a registration portal and youngest researchers are called to present their investigations on cerebral hemorrhage in selected oral abstracts. We expect to attract the interest of those members of the RICORS-ICTUS network but also other neuroscientists around the world with interest in the stroke research field, specially from Europe due to the short length of the meeting format. English will be the official language of the meeting as well as of the meeting of the Spanish Stroke Network.

Faculty/Invited Speakers: An international programme has been designed to cover fundamental and state-of-the-art aspects of the intracerebral hemorrhage clinical management and research combined with time for oral presentations from meeting attendees (see the attached program). All proposed speakers (12) have been contacted and to the date we have positive confirmation to participate in this symposium of 11 of them as described in the attached agenda file. We have balanced the participation of both male/female speakers as well as the invitation of both senior and younger researchers from Spain, UK, France, Italy, Austria, Switzerland and the US. Finally, we will also invite members of the Spanish Stroke Network to participate as co-chairs of the planned sessions together with invited speakers to involve them in different sessions of the programme.

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Agenda: The program has been designed in a **first day** to welcome both speakers and attendees in a starting afternoon session with a welcome reception and an overview talk on the state of the art in intracerebral hemorrhage. This will be followed by a **second full day** of invited talks combined with oral presentations from accepted abstracts. Talk topics have been selected for their importance in the stroke hemorrhage field and scientists with proved expertise have been contacted and invited to be part of this proposal (see the attached program).

To boost the interaction between invited speakers and attendees we have organized the symposium day in 4 blocks combining both types of presentations in each of them. Oral presentations (up to 12) will be selected by the programme committee from submitted abstracts to fit with the topic of the session and some of the speakers will serve as session chairs.

We offer the possibility of a **third day** of attendance to the meeting of the Spanish Stroke Network where the main lines of research that we carry out in this network will be outlined and collaborative results presented, with time for networking between attendees.

Venue: The meeting will take place at the Vall d'Hebron Hospital Campus. This is the largest and leading biomedical research hospital campus in Barcelona and a reference in Spain, its Research Institute (VHIR) it is supporting this application offering spaces and communication/Dissemination support. The institution has a large conference room with an attached foyer for coffee and lunch breaks, all located in the teaching building of the Vall d'Hebron Campus in the city of Barcelona. The conference room has capacity for up to 300 attendees prepared with large screens and audio/video technical support. In a contiguous foyer coffee breaks and informal lunch will be served with the possibility to use outdoor spaces within the campus gardens in the same venue area. Catering companies under special agreements with the Vall d'Hebron Research Institute will be hired for in-site services. As mentioned, the Communication Department of the Vall d'Hebron Research Institute as well as the Spanish Stroke Network will support this event with advertising, in-site venue organization and live/post-meeting dissemination. The venue will be 15/20 minutes' walk from the accommodation hotel offered by the organization and just 5 minutes' walk from a public transportation metro station.

Budget Description including Co-fund:

We have established two registrations depending on the participation option. You can attend only the **"Intracerebral hemorrhage Symposium"** with a duration of 1 day and a half or you can attend both meetings (**"Intracerebral hemorrhage Symposium"** + **"Spanish Stroke Network meeting"**) with a duration of 2 days and a half.

The total budget is shown in the attached table. The total expenses are 125350 euros (calculated for 150 attendees) which include accommodation, lunches, dinners, congress expenses, etc... The income is distributed as follows: 32000 euros provided by the Spanish Stroke Network, 68350 euros as registration fees, 2000 euros as a grant from the VHIR and **23000 euros** as the amount requested from the ISCBFM, which corresponds to **18% of the total investment**.

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The grant requested from the ISCBFM (23000 euros) and 20000 euros from the Spanish Stroke Network, a total of 43000 euros (almost 35% of the total budget) will be dedicated to travel grants for young researchers.

Travel Bursaries: 2 types of travel bursaries will be established:

1. Grants for those who only want to attend the “Hemorrhage Symposium”, which covers meeting registration, accommodation (2 nights hotel) and meals.
2. Grants for those who wish to attend the two meetings (Symposium on hemorrhage + meeting of the Spanish Stroke Network), which covers meeting registration, accommodation (3 nights hotel accommodation) and meals.

The total budget of these bursaries will be a total of 43000 euros: **23000 euros** provided by the **ISCBFM plus 20000 euros provided by** Spanish Stroke Network (RICORS-ICTUS).

We estimate that we will be able to give around 60 bursaries (40% of the total participants). The travel bursaries will be for those young researchers (graduate, PhD students or <5 years Phds, with corresponding accreditation). A specific call will be launched to evaluate travel bursary applications.

Registration Costs

To keep a close environment between meeting attendees, speakers, and organizers, we will have a registration rate including two- or three-nights’ accommodation at Alimara Hotel and including all meals (breakfast, lunch and both welcome reception and gala dinner). As for the travel bursaries, we establish 2 types of registrations:

- a) Registration for the **Intracerebral hemorrhage Symposium** which covers accommodation (2 nights hotel accommodation) and meals. 600 euros total registration cost.
- b) Registration for both meetings (**Intracerebral hemorrhage Symposium + Spanish Stroke Network meeting**) which covers accommodation (3 nights hotel accommodation) and meals. 850 euros total registration cost.

Meeting	Registration cost	Members of ISCBFM	Locals*
Intracerebral hemorrhage Symposium	600 euros	500 euros	150 euros
Intracerebral hemorrhage Symposium + Spanish Stroke Network meeting	850 euros	750 euros	250 euros

For those locals* or other attendees who will not make use of the accommodation a different rate will be offered. Please note that final rates might vary according to final prices at the date of sponsorship award confirmation.

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Accommodation

The Meeting Organization together with the local help of the Vall d'Hebron Research Institute has already negotiated with Hotel Alimara to accommodate all conference attendees at a closed price. They have confirmed availability of double- or single-occupation rooms with breakfast included to accommodate up to 150 people. Hotel Alimara is located just 15/20 minutes' walk from the Meeting venue, and it also close to public transportation metro stations (2 minute), with a fast ride to Barcelona airport (30 minutes). Hotel Alimara has also offered the Gala dinner and welcome reception organization.

<https://www.alimarahotel.com/en/>

Document with BUDGET

EXPENSES					
Category/Item	Day 1	Day 2	Day 3	TOTAL in Euros	
Welcome reception	6750			6750	45 euros x 150 attendees
Catering (coffee break and lunch)		6000	6000	12000	40 euros x 150 attendees
Gala dinner		7500		7500	50 euros x 150 attendees
Closing dinner			6000	6000	40 euros x 150 attendees
Hotel Accomodation costs	27000	27000	27000	81000	180 euros/night
Video/Audio Rental		1050	1050	2100	
Venue rental	0	0	0	0	
Invited Speakers travel/Accommodation	5000	5000		10000	7 speakers from europe, 1 from US, 4 local
TOTAL	38750	46550	40050	125350	

INCOME					
ISCBFM Small meeting award				23000	used for travel awards (including costs for meals and accomodation; ~32 bags)
RICORS Network budget				12000	
RICORS Network budget				20000	used for travel awards (including costs for meals and accomodation; ~28 bags)
VHIR Contribution				2000	
Expected Registrations without bursary (90)*				68350	
Registrations with travel bursaries (32+28)**				0	
TOTAL				125350	

CALCULATED FOR 150 attendees

* budgets per item are an average of two/three days accomodation or local registrations

** travel bursaries will be granted upon request to young career researchers including free registration/accomodation and meals. Costs are included in the expenses items.

Document with AGENDA specifying the confirmed/tentative speakers.

See next pages

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NEW INSIGHTS AND PERSPECTIVES ON INTRACEREBRAL HEMORRHAGE: A COMPREHENSIVE UPDATE

DAY 1-

Time	Event
From 2pm	Hotel registration
5:00 p.m.	Meeting Registration
6:00 p.m.	Welcome Reception-meet the speakers
7:30 p.m.	State of the art in intracerebral hemorrhage management and impact on global health <i>Nikola Sprigg, University of Nottingham (UK)</i>

DAY 2 – MORNING

Time	Event
8:45 a.m.	Welcome and Opening Remarks <i>Ignacio Lizasoain, Hospital 12 de Octubre, UCM, Madrid (Spain)</i>
NOT ALL BLEEDINGS ARE EQUAL Moderators: <i>Charlotte Cardonnier & Abraham Martín</i>	
9:00 a.m.	Is it important to correctly classify ICH? [Characteristics and classification of the different etiologies of intracerebral hemorrhage in humans] <i>Joan Martí Fàbregas, Hospital de Sant Pau, Barcelona (Spain)</i>
9:20 a.m.	Q & A
9:25 a.m.	Animal models of hemorrhage: challenges and successes <i>Sara Martinez de Lizarrondo, INSERM- Caen Normandie Univ, Caen (France)</i>
9:45 a.m.	Q & A
9:50 a.m.	Emerging concepts in sporadic cerebral amyloid angiopathy <i>Andreas Charidimou, Boston University Medical Center (USA)</i>
10:10 a.m.	Q & A
10:15 a.m.	Abstract presentation <i>3-4 oral abstracts from attendees</i>
11:00 a.m.	Coffee break
TACKLING THE CONSEQUENCES OF INTRACEREBRAL HEMORRHAGE Moderators: <i>Andreas Charidimou & Blanca Fuentes</i>	
11:30 a.m.	“Time is brain” also in hemorrhage [Hematoma expansion, care bundle, blood pressure reduction, hemostatic agents, neurosurgical treatment options, minimally invasive surgery] <i>David Rodríguez-Luna, Vall d’Hebrón (Spain)</i>
11:50 a.m.	Q & A
11:55 a.m.	Novel targets and treatments for brain hemorrhage [Biological mechanisms associated peri-hematoma edema and brain injury, neuroprotective and neurorestoring agents] <i>Marietta Zille, University of Vienna (Austria)</i>
12:15 p.m.	Q & A

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12:20 p.m.	Antithrombotic treatment after ICH: harmful or beneficial? Rustam Al-Shahi Salman, University of Edinburgh (UK)
12:40 p.m.	Q & A
12:45 p.m.	Abstract presentation 3-4 oral abstracts from attendees
13:30 p.m.	Lunch

DAY 2 - AFTERNOON

Time	Event
WHAT BIOMARKERS BRING US	
Moderators: Marietta Zille & Mar Castellanos	
15:00 p.m.	Biological biomarkers: state of the art and usefulness <i>Tentative speaker: Mira Katan, University of Basel (Switzerland)</i>
15:20 p.m.	Q & A
15:25 p.m.	What is written in the genes <i>Jordi Jiménez, Hospital del Mar, Barcelona (Spain)</i>
15:45 p.m.	Q & A
15:50 p.m.	Imaging biomarkers: what to look out for <i>Andrea Morotti, Department of Neurological and Vision Sciences, Neurology Unit, ASST Spedali Civili, Brescia (Italy)</i>
16:10 p.m.	Q & A
16:15 p.m.	Abstract presentation 3-4 oral abstracts from attendees
17:00 p.m.	Coffee break
FUTURE OF ICH	
Moderators: Nikola Sprigg & Patricia Martinez	
17:30 p.m.	How to manage uncertainty in decision making: prognostic models in ICH [Ethical issues in decision making, prognostic scales, predictive models, use of Artificial Intelligence] <i>Charlotte Cordonnier, Lille University Hospital (France)</i>
17:50 p.m.	Q & A
17:55 p.m.	Update on ongoing clinical trials <i>Yolanda Silva, Hospital Dr. Josep Trueta, Girona (Spain)</i>
18:15 p.m.	Q & A
18:20 p.m.	Abstract presentation 3-4 oral abstracts from attendees
19:00 p.m.	Closing Remarks <i>Mònica Millán, Hospital Germans Trias i Pujol (Spain)</i>
19:15 p.m.	Final
Time	Event
20:30 p.m.	Gala dinner

18+7 min for invited talks // 7+3 min for abstracts (4 per block)

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DAY 3 – Spanish Stroke Research network meeting

Time	Event
08:30 - 08:35	Welcome and Opening Remarks. Ignacio Lizasoain, Hospital 12 de Octubre, UCM, Madrid (Spain)
08:35 - 08:45	Presentation Social Entity and Patients "Fundación Freno al Ictus". Julio Agredano
08:45 - 08:55	Presentation of the "Dr. Miguel Blanco" 2024 Seed Fund.
Research Line 1. Biomarkers	
09:00 - 09:30	Summary of the main results of the “collaborative projects” Anna Rosell, Joan Montaner
09:30 - 10:30	Abstract presentation <i>4 oral abstracts from attendees</i>
10:30 - 11:00	Coffee break
Research Line 2. Acute-phase treatment	
11:00 - 11:30	Summary of the main results of the “collaborative projects” Joan Martí, Natalia Pérez de Ossa
11:30 - 12:30	Abstract presentation <i>4 oral abstracts from attendees</i>
Research Line 3. Cerebropotection	
12:30 - 13:00	Summary of the main results of the “collaborative projects” Angeles Almeida, Francisco Campos
13:00 - 14:00	Abstract presentation <i>4 oral abstracts from attendees</i>
14:00 - 15:30	Lunch
Research Line 4. Brain repair and functional recovery.	
15:30 - 16:00	Summary of the main results of the “collaborative projects” Exuperio Díez-Tejedor, Mar Freijó
16:00 - 17:00	Abstract presentation <i>4 oral abstracts from attendees</i>
17:00 - 17:30	Coffee break
Research Line 5. Secondary prevention.	
17:30 - 18:00	Summary of the main results of the “collaborative projects” Mar Castellanos, Tomás Segura
18:00 - 19:00	Abstract presentation <i>4 oral abstracts from attendees</i>
19:00 - 19:30	Closing Remarks and General Assembly