

PROGRAM BOOK



PARIS, FRANCE 23-25 APRIL 2025
ISSVA DEBATES AND UPDATES 2025

ISSVA Debates & Updates 2025
23-25 April 2025

Marriott Rive Gauche Hotel & Conference Center
Paris, France

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Introduction to ISSVA

The International Society for the Study of Vascular Anomalies (ISSVA) is a multidisciplinary international society of physicians, scientists, and health care providers united by an interest in vascular anomalies. The Society aims to promote the highest standards of care for patients with vascular anomalies by advancing clinical and scientific knowledge concerning causes, diagnosis and treatment, and by education of physicians, health care providers, patients and the community. The Society encourages the free flow of information between its members and interested groups, through meetings and teaching programs, and by the dissemination of a classification scheme and pertinent scientific data.

About Debates & Updates

The International Society for the Study of Vascular Anomalies (ISSVA) is the formalization of prior biennial international workshops, which were started in 1976 by Drs. John Mulliken and Anthony Young. ISSVA was officially founded in 1992, two years after our first International Workshop was held in 1990 in Amsterdam. Since that time, ISSVA has held a World Congress meeting every other year in even years and today marks our 3rd major odd year meeting, Debates and Updates.

2022-2024 Board of Directors

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Meetings Committee

Annouk-Anne Bisdorff-Bresson (Chair)
Denise Adams
Francine Blei
Maria Garzon

Dov Goldenberg
Juan Carlos Lopez-Gutierrez
Leo Schultze Kool
Michel Wassef

Hybrid Format & Getting Around

General Information

Paris, France

One of the most historic cities in the world, Paris, France. Paris is an exciting location for the "Debates & Updates" meeting, offering a blend of art, culture, and history.

Venue

ISSVA Debates & Updates 2025 will take place at the Marriott Rive Gauche Hotel & Conference Center, which is conveniently located near many shops, restaurants and historical sites.

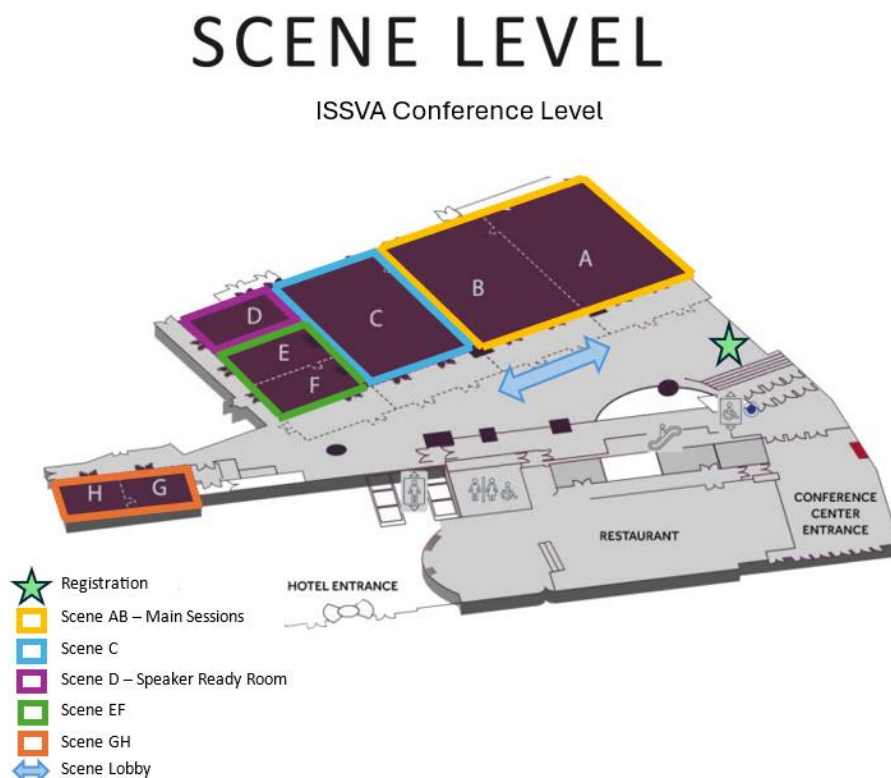
Time Zone

Paris is in Central European Standard Time Zone.

Virtual Website: Platform & Access

The virtual meeting will be hosted by BSRQ Media. Virtual attendees will receive access instructions before the meeting. This platform will offer live talks. Recorded talks will be available for access on the ISSVA website shortly after the meeting concludes and talks will remain available for at least 30 days. An email notification will be sent to all attendees (virtual and in-person) post-meeting to all who have registered to inform you when the recordings are posted.

Venue Map



Continuing Medical Education Credits

Joint Accreditation Statement



In support of improving patient care, this activity has been planned and implemented by Amedco LLC and International Society for the Study of Vascular Anomalies. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team. Amedco Joint Accreditation #4008163.

Physicians (ACCME) Credit Designation

Amedco LLC designates this live activity for a maximum of *22.25 AMA PRA Category 1 Credits™* for physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Professions

International CME Accreditation The American Medical Association has determined that physicians not licensed in the US who participate in this CME activity are eligible for AMA PRA Category 1 Credits™. ACCME / AMA PRA Category 1 Credits™ carry reciprocity with EACCME member countries and most international licensing bodies for physicians, with some exceptions. Physicians should check with their country/board for eligibility.

Claim CME Credits

How to Get Your Certificate

1. Go to issva.cmecertificateonline.com
2. Click on the **2025 Debates and Updates Meeting** link.
3. Evaluate the meeting.
4. Print, download, or save your certificate for your records.
5. If you lose your certificate, or need help, go to help.cmecertificateonline.com

Hours, Key Dates, & Enduring Materials Availability

Opening Hours:

	Registration (Scene Lobby)	Speaker Ready Room (Scene D)	Exhibit Hall (Scene Lobby)
Tuesday, 22 April	17:00 - 19:00	17:00 - 19:00	(closed)
Wednesday, 23 April	08:00 - 19:00	08:00 - 18:00	15:00 - 19:00
Thursday, 24 April	07:30 - 17:00	08:00 - 18:00	09:30 - 16:30
Friday, 25 April	07:30 - 16:00	08:00 - 16:00	09:30 - 13:30

Key Dates & Enduring Material Availability

Live Meeting: 23-25 April 2025

Talks Available Until: June 2025

WIFI

Network: Novartis

Password: ISSVA2025

Program at a Glance

Wednesday, 23 April

Wednesday, 23 April		
TIME	SESSION TITLE	ROOM
Pre-Meeting AM Sessions		
09:00 - 9:10	Welcome	Scene AB
09:10 - 10:30	AM Basics – Genetics, IR, Surgery	Scene AB
10:30 - 11:00	Coffee Break	Scene Lobby
11:00 - 12:30	Flash Updates	Scene AB
12:30 - 13:30	Lunch Break	Scene Lobby
Pre-Meeting PM Parallel Specialty Sessions		
13:30 - 15:30	Surgery Interventional Radiology Oncology Pathology	Scene AB Scene C Scene EF Scene GH
15:30 - 16:00	Coffee Break	Scene Lobby
16:00 - 18:00	Surgery Interventional Radiology Oncology Pathology	Scene AB Scene C Scene EF Scene GH
Welcome Reception		
18:00 - 19:30	Welcome Reception	Scene Lobby

Thursday, 24 April

Thursday, 24 April		
TIME	SESSION TITLE	ROOM
Debates & Updates Sessions		
08:00 – 08:45	Meet the Expert Sessions*	See below
09:00 – 10:00	Session 1: Medical Treatment Goals	Scene AB
10:00 – 11:00	Session 2: Coagulation Disorders	Scene AB
11:00 – 11:30	Coffee Break	Scene Lobby
11:30 – 12:15	Session 3: The Role of Patient Advocacy & Family Support Groups	Scene AB
12:15 – 13:00	Session 4: How Do We Know if Therapies Work? Measuring Outcomes in Clinical Trials	Scene AB
13:00 – 14:00	Lunch Break	Scene Lobby
14:00 – 15:00	Session 5: Head and Neck AVMs	Scene AB
15:00 – 16:00	Session 6: Optimizing the Multidisciplinary Care Model	Scene AB
16:00 – 16:30	Coffee Break	Scene Lobby
16:30 – 17:30	Session 7: FAVA - Trunk/CF/Extremities	Scene AB
17:30 – 18:30	Session 8: VM Upper and Lower Extremities	Scene AB

Friday, 25 April

Friday, 25 April		
TIME	SESSION TITLE	ROOM
Debates & Updates Sessions		
08:00 – 08:45	Meet the Expert Sessions*	See below
09:00 – 10:00	Session 9: Lymphatic Malformations	Scene AB
10:00 – 11:00	Session 10: Lower Extremities AVMs	Scene AB
11:00 – 11:30	Coffee Break	Scene Lobby
11:30 – 12:30	Session 11: Managing Fast Flow Vascular Lesions Mimicking AVMs	Scene AB
12:30 – 13:30	Session 12: Bone Lesions VM/LM/GLA	Scene AB
13:30 – 14:30	Lunch Break	Scene Lobby
14:30 – 15:30	Session 13: Pathology/Genetics and Visceral/Bone Vascular Anomalies	Scene AB
15:30 – 16:30	Session 14: Clinical Skills in Vascular Anomalies Management	Scene AB
16:35 – 17:35	Closing Remarks	Scene AB
Closing Reception		
16:30 – 17:30	Closing Reception	Scene Lobby

Meet the Expert Sessions

*Meet the Expert Sessions		
TIME	SESSION	ROOM
Thursday 24 April 2025		
08:00 – 8:45	Surgery Session	Scene AB
08:00 – 8:45	Interventional Radiology	Scene C
08:00 – 8:45	Oncology	Scene EF
08:00 – 8:45	Genetics	Scene GH
Friday 25 April 2025		
08:00 – 8:45	Surgery Session	Scene AB
08:00 – 8:45	Interventional Radiology	Scene C
08:00 – 8:45	Oncology	Scene EF
08:00 – 8:45	Pathology	Scene GH

Pre-Congress Day Sessions

All session and presentation times are in the **Central European Standard Time Zone**. Presenters are subject to change.

Wednesday, 23 April (Pre-Congress Day)

AM Sessions 9:00-12:30 | Location: Scene AB

AM Pre-Meeting Sessions: Basics and Flash Updates

Moderators: Nicole Revencu – Genetics (Belgium), Laurence M. Boon – Surgery (Belgium), Anne Marie Cahill – Interventional Radiology (United States)

Welcome & Introduction |

AM Basics: Genetics | Olivia Boccara (France), Florence Coulet (France)

AM Basics: Surgery | Juan Carlos Lopez-Gutierrez (Spain), Connor Devine (United States)

AM Basics: Interventional Radiology | Grégoire Boulouis (France)

10:30 Coffee Break (Scene Lobby)

AM Pre-Meeting Sessions: Flash Updates

Moderators: June Wu (United States), Bas Verhoeven (Netherlands)

Interventional Radiology | Raja Shaikh (United States)

Surgery | Pablo Laje (United States)

Oncology | Maroeska Te Loo (Netherlands)

Pharmacology | Niina Kleiber (Canada)

12:30 Lunch & Networking (Scene Lobby)

PM Parallel Specialty Breakout Sessions

PM Sessions – 13:30-15:30 & 16:00-18:00

Interventional Radiology | Moderators: Annouk Bisdorff-Bresson (France), Walter Wohlgemuth (Germany)

- Basics
 - Defining Imaging Needs for IR Planning: What the IR Needs to Know Before a Procedure | Rene Müller-Wille (Austria)
 - Do's and Don'ts: In Diagnostic Radiology and IR | Annouk Bisdorff Bresson (France)
 - Do's and don'ts: Trunks/Pelvic/Typical Complications | Walter Wohlgemuth (Germany)
- How Do I Do It?
 - How Do I Treat Cervicofacial AVM Using Septor Micro-catheters and Liquid Embolization Material AVM's | Annouk Bisdorff-Bresson (France)
 - How Do I Treat Fava Patients with Cryotherapy: Number of Sessions and Outcome Speaker | Raja Shaikh (United States)

- How Do I Treat Large Pelvic AVMs by Arterial or Venous Approach | Walter Wohlgemuth (Germany)
- How Do We Treat Mucosal and Oropharyngeal VM with Endovenous Laser | Annouk Bisdorff Bresson (France)
- How Do I Treat Slow Flow Malformations of Upper and Lower Extremities | Vanessa Franziska Schmidt (Germany)

Break

- Best and BEET
 - Basics and history of BEST | Luis Mir (France)
 - BEET (Bleomycin Electro Embo Therapy) in Fast Flow Lesions: Which AVM Types, Technique and Results. How do I do it and how to avoid complications? | Walter Wohlgemuth (Germany)
- What I Would Never Do Again: Some Spectacular Mistakes | Walter Wohlgemuth (Germany) / Gregoire Boulouis (France) / Annouk Bisdorff Bresson (France)
- Is Recurrence Preprogrammed? Walter Wohlgemuth (Germany)
- Cases and Panel
 - Recurrent Mandibular AVM: Clinical Insights and Intervention Speaker | Qiangqiang Nie (China)
 - Navigating the Complexities of Pediatric High-Flow AVMs: A Case Report on Gluteal Arteriovenous Malformation Management | Carlo Angello Sanchez Montaña (Mexico)
 - Squid, Ethanol and Laser Therapy in a Pediatric Patient with a Mixed Forearm AVM: A Multidisciplinary | Carlo Angello Sanchez Montaña (Mexico)

Surgery | Moderators: Gresham Richter (United States), Tony Penington (Australia), Laurence M. Boon (Belgium)

- Introduction
- Preliminary Talks
 - Defining Aims of Surgery in Vascular Anomalies | Tony Penington (Australia)
 - Working in a Multidisciplinary Team | Gresham Richter (United States)
 - Surgery Alone and Surgery in Combination Treatment | Laurence Boon (Belgium)
- Panel
 - AVM in Brachialis | Tony Penington (Australia)
 - Mandibular Arteriovenous Malformations: An Intraosseous, Form Sparing, Approach | Gresham Richter (United States)
 - Embolization and Resection of a BRAF+ Tumor | Tara Rosenberg (United States)

Break

- Panel
 - Small, Localized Intramuscular VM | Laurence Boon (Belgium)
 - Optimizing surgical management of intramuscular venous malformation preoperative glue embolization | Julien Coulie (Belgium)
 - Intra-articular Venous Malformation with Severe LIC: Multidisciplinary Approach to Management | Shelly Crary (United States)
 - Cases of Knee Replacement in KT | Laurence Boon (Belgium), Tony Penington (Australia)

Oncology | Moderators: Denise Adams (United States), Emmanuel Seront (Belgium)

- A comprehensive review of 20 years of sirolimus therapy in vascular malformations: sharing our experience, issues and challenges. | Denise Adams (United States) and Adrienne Hammill (United States)
- From Bench to Bedside: How Basic Science is Shaping the Future of Targeted and Combination Therapies | Carrie Shawber (United States) and June Wu (United States)
- Unraveling the Complexity of Targeted Therapies in vascular malformations.
 - Starting with an illustrative case. | An Van Damme (Belgium)
 - When Should Targeted Therapies Be Combined, and Which Combinations Work Best?
 - Combo of BRAF inhibitor and MEK Inhibitor | Sally J. Cohen-Cutler (United States)
 - Combo of MEK inhibitor and mTOR inhibitor | Emmanuel Seront (France)
 - If there is NO mutation found, which other therapies | Denise Adams (United States)
 - An illustrative of how to bridge Access and Affordability | Kelly Mulligan (United States)

Break

- Integrating Targeted Therapies with Surgical & Interventional Radiology Approaches
 - Combination of targeted therapies with embolization and sclerotherapy | Maria Bom-Sucesso (Portugal)
- Long-Term Issues in the era of targeted therapies
 - From the physician side: what are the different long term side effect category (metabolic, vascular, dermatologic, ...). | Emmanuel Seront (France)
 - Fertility Considerations: How do we inform patients about potential impacts on fertility? Strategies for managing future pregnancies while on targeted therapies. | Ionela Iacobas (United States)
 - From the patient side: and What role do patient support groups play in long-term management? | Caroline Van den Bosch (Netherlands)
 - Debate Between the Speakers and Audience: What is Really Important for the Patient?

Pathology | Moderators: Michel Wassef (France), Sylvie Fraitag (France)

- Atypical presentation of congenital hepatic hemangioma. | Paloma Triana (Spain)
- Are orbit nodular vascular anomalies (cavernous “hemangioma” or “cavernoma”) better classified as cavernous venous malformations or cavernous angioleiomyomas? | Michel Wassef (France)
- Deep-seated pyogenic granulomas in pediatric patients. | Valerie Carlberg (United States)
- Unusual presentation of vascular malformation in Li-Fraumeni syndrome. Tyson C. Echols (United States)
- Fusion positive lymphangioma. | David Carpentieri (United States)

- Unmasking the mass. An intraosseous venous malformation mimicking malignancy. Dawn Eichenfield (United States)
- When genetics corrects histological diagnosis. Sylvie Fraitag (France)
- Questions about bone vascular anomalies. Michel Wassef (France)

Break

- NFATC2-rearranged osseous vascular neoplasm. | Thuy Phung (United States)
- Hepatic vascular tumors and plumbing anomalies simplified. | Anita Gupta (United States)
- Intramuscular vascular anomalies: practical approach. | Alyaa Al Ibraheemi (United States)
- Thoracic Vascular Anomalies. | Isabel Colmenero (Spain)

Conference Program

All sessions and presentation times are in the **Central European Standard Time Zone**. Presenting author is underlined; presenters and presentation order are subject to change. Each session is unique, all sessions will have Q&A/debate time either directly after each presentation, or at the end of the session.

Thursday, 24 April

Medical Treatment Goals – 9:00

Moderators: Denise Adams (United States), Emmanuel Seront (Belgium)

- **Introduction**
- **Vascular Malformations with Targetable genetic alternations: When, Which, and How Much Medical Therapy?** | Beth Apsel Winger (United States), Sara Kreimer (United States), Kristin Shimano (United States), Josephine Czechowicz (United States), Daniel Cooke (United States), Ilona Frieden (United States), Erin Mathes (United States), Alok Kathari (United States)
- **Role of MEK Inhibitors in Lymphatic Disorders Associated with Noonan's Syndrome** | Amanda Jacobson-Kelly (United States), Benjamin Blais (United States), Anna Lillis (United States), Bhuvana Setty (United States)
- **An Alternate Approach to AVMs** | Alexandra Borst (United States), Sten Solander (United States), Elizabeth Nieman (United States), Michael Miller (United States), Glenn Reside (United States), Sheng-Che Hung (United States), Anne Marie Cahill (United States), Joseph Napoli (United States), Michael Fox (United States), Shivangi Argade (United States), Allison Britt (United States)
- **Changes in Height and Weight in Pediatric Patients Treated with Alpelisib** | Whitney Eng (United States), Zoe Nelson (United States), Nya Nelson (United States), Cathy Bull (United States), Maninder Sethi (United States), Carine Cattier (United States), Erika Lutsky (United States), Katherine Richards (United States), James Bennett (United States), Jonathan A. Perkins (United States)
- **Towards a Personalized Administration of Sirolimus** | Emmanuel Seront (Belgium), An Van Damme (Belgium), Julien Coulie (Belgium), Miikka Vikkula (Belgium), Laurence M Boon (Belgium)
- **Conclusion**

Coagulation Disorders – 10:00

Moderators: Anne Domp Martin (France), Joanna Mack (United States)

- **Introduction**
- **Safety and Efficacy of Direct Oral Anticoagulants in Pediatric Patients with Venous Malformation** | Whitney Eng (United States), Cathy Bull (United States), Giri Shivaram (United States), Antoinette Lindberg (United States), Jonathan Perkins (United States), Rian Neuzil (United States), Francine Lai (United States), Jennifer Pak (United States)
- **Peri-sclerotherapy Anticoagulation Use: Are DOACs Noninferior?** | Julia Segal (United States), Taryn Price (United States), Chelsea Stewart (United States), Debra Correa (United States), Michael Lewis (United States), Sabri Yilmaz (United States), Frederico Xavier (United States)

- **Multidisciplinary Treatment of DIC Associated with Bockenheimer Disease** | Li Hu (China), Hao Gu (China), Hongyuan Liu (China), Xi Yang (China), Yunbo Jin (China), Hui Chen (China), Xiaoxi Lin (China)
- **Kaposiform Lymphangiomatosis (KLA) with Refractory Thrombocytopenia** | Taizo Nakano (United States), Aparna Annam (United States), Ann M. Kulungowski (United States), Stephanie J. Nakano (United States), Lauren R. Hill (United States)

The Role of Patient Advocacy & Family Support Groups – 11:30

Moderators: Leo Schultze Kool (Netherlands), Caroline van den Bosch (Netherlands)

- **Introduction**
- **Patient Support and Advocacy - How We Can Partner Better** | Autumn Atkinson (United States), Kelly Mulligan (United States), Kate Richardson (United States), Matthew R. Greives (United States)
- **Patient Partnership in Clinical Networks: A Presentation on Patient-Clinician Collaboration and How to Enable It** | Nora Lazaro (Spain)
- **The Role of Patient Advocacy and Family Support Groups in professional societies.** | Caroline van den Bosch (Netherlands)

Session 4: How Do We Know if Therapies Work? Measuring Outcomes in Clinical Trials – 12:15

Moderators: Bryan Sisk (United States), Sally Cohen Cutler (United States)

Speakers: Anne Marie Cahill (United States), Mikkel Kaltoft (Denmark), Bhuvana Setty (United States), Michael Kelly (United States)

Clinical trials are essential to test new therapies for vascular anomalies. However, choosing the optimal outcome measures for clinical trials is a persistent challenge. In this session, we will discuss and debate the roles of radiologic outcomes, patient- and proxy-reported outcomes, and clinical benefit assessments in vascular anomaly clinical trials.

Head and Neck AVM – 14:00

Moderators: Dov Goldenberg (Brazil), Jan Jaap Janssen (Netherlands)

- **Surgical Excision Treatment without Preop Embolization in Lip AVMs as a First-line Treatment, a Single Center Experience** | Didier Salvan (France), Benoit Faucon (France), Nicolas Le Clerc (France), Michel Wassef (France), Olivia Boccara (France), Annouk Bisdorff Bresson (France)
- **Complex Maxillofacial AVM - Endovascular Cure** | Hassan Abdullah (Kuwait), Mohammad Khalaf (Kuwait)
- **Head and Neck Vascular Anomalies : A Challenge for the Anesthesiologist** | Charlotte Thirion (Belgium), Marie-Agnès Docquier (Belgium), Julien Coulie (Belgium), Franck Hammer (Belgium), Dana Dumitriu (Belgium), Laurence Boon (Belgium)
- **ISSVA 2025 - Two Cases of Combining Reversible Electroporation and Bleomycin in Treatment of Arteriovenous Malformations** | Vanessa Franziska Schmidt (Germany), Florian Obereisenbuchner (Germany), Constantin Goldann (Germany), Richard Brill (Germany), Daniel Puhr-Westerheide (Germany), Beate Häberle (Germany), Jens Ricke (Germany), Max Seidensticker (Germany), Melanie A. Kimm (Germany), Moritz Wildgruber (Germany), Walter A. Wohlgemuth (Germany)

- **Aggressive PTEN-Associated Craniofacial AVM, Refractory to Treatment** | Miteshkumar Ramwani (United Kingdom), Adam Rennie (United Kingdom), Fergus Robertson (United Kingdom), Gregory James (United Kingdom), Juling Ong (United Kingdom), Claire O'Neill (United Kingdom), Daniela Peeva (United Kingdom), Filip Kucera (United Kingdom), Satyamaanasa Polubothu (United Kingdom)
- **Facial Complex Vascular Malformation with Features of Fast and Slow Flow Components** | Rebecca Rossener (Brazil), Fernanda Lopes de Souza Santana (Brazil), Marilia Emi Sato Ito (Brazil), Dov Charles Goldenberg (Brazil)

Optimizing the Multidisciplinary Care Model – 15:00

Moderators: Francine Blei (United States), Beth Drolet (United States), Carine Van Der Vleuten (Netherlands)

- **Introduction**
- **Patient Feedback on Multidisciplinary Vascular Anomalies Clinic (=VAC) Is There a Right Way to Build This : Multidisciplinary VAC Patient Clinic Versus VAC Staff Meetings?** | Florence Gizard (France), Olivia Boccara (France), Ilhan Idriss (France), Didier Salvan (France), Nicolas Leclerc (France), Iannis Ben Abdellah (France), Pierre Cerceau (France), Claude Laurian (France), Nikos Paraskevas (France), Michel Wassef (France), Ludovic Drouet (France), Nicolas Jenvois (France), Nana Traore (France), Natacha Waniak (France), Annouk Bisdorff (France)
- **Factors Affecting Quality of Life in Patients with Vascular Anomalies: A Retrospective Review from a Single Institution** | Nadia Syed (United States), Rahul Sharma (United States), Neeraja Swaminathan (United States)
- **The CHOP CVAP Balancing Act: Setting Thresholds for Medical Therapy vs. IR/Surgery** | Cassandra A Ligh (United States), David Low (United States), Joseph Napoli (United States), Anne Marie Cahill (United States), Seth Vatsky (United States), Abhay Srinivasan (United States), Yoav Dori (United States), James Treat (United States), Hakon Hakonarson (United States), Sally Cohen-Cutler (United States), Michael Fox (United States), Denise Adams (United States), Shivangi Arqade (United States)
- **Organizing Multidisciplinary Clinics – What** | Moderators
- **Organizing Multidisciplinary Clinics – How** | Moderators
- **Organizing Multidisciplinary Clinics – Who** | Moderators

FAVA - Trunk/CF/Extremities – 16:30

Moderators: Rune Andersen (Norway), Julien Coulie (Belgium)

- **Introduction** | Julien Coulie (Belgium)
- **Surgical Resection of FAVA in Lower Extremities Single Center Experience** | Pär Gerwins (Sweden), Hendrik Penno (Sweden)
- **Sclerotherapy-Resistant VM's: FAVAs in disguise?** | Andrew Liu (United States), David Hovsepian (United States), Joyce Teng (United States), Avnesh Thakor (United States)
- **Radiofrequency Ablation as an Alternative Treatment for Symptoms Control When Cryoablation is Not Available for Fibroadipose Vascular Anomaly in Pediatric Patients: Preliminary Results** | Dario Teplisky (Argentina), Ignacio Formia (Argentina), Ignacio Bois (Argentina), Nicolas Affranchino (Argentina), Sergio Sierre (Argentina)
- **FAVA – Is Surgery the Only Solution?** | Sigurd Berger (Norway), Rune Andersen (Norway), Therese Halvorsen Bjark (Norway)
- **Arteriovenous Shunting in a case of Fibro-Adipose Vascular Anomaly/PROS** | Mohammad Amarneh (United States), Kyung Kim (United States), Ahmad I. Alomari (United States)

VM Upper and Lower Extremities – 17:30

Moderators: Laurence M. Boon (Belgium), Samantha Spencer (United States)

- **Surgical Management of Intra-articular Knee VM in Children** | Pierre-Louis Docquier (Belgium), Laurence Boon (Belgium), Julien Coulie (Belgium)
 - **Sonographic Window to Facilitate Treatment of Synovial Venous Malformation** | Nour W Alomari (United States), Mohammad Amarneh (United States), Kyung Kim (United States), Cindy Kerr (United States), Ahmad I. Alomari (United States)
 - **Surgical and Postoperative Management of Isolated Intramuscular Venous Malformations of Lower Limb** | Donovan Debluts (Belgium), Lisa Barry (Belgium), Véronique Duquennoy-Martinot (Belgium), Pierre Guerreschi (Belgium)
-

Friday, 25 April

Lymphatic Malformations – 9:00

Moderators: Juan Carlos Lopez-Gutierrez (Spain), Vittoria Baraldini (Italy)

- **Congenital Lymphatic Malformation of the Thigh** | Tony Penington (Australia), Jodie Simpson (Australia), John Vrazas (Australia), Elhamy Bekhit (Australia), Lydia Pathmanathan (Australia)
- **Fertility Implications of a Large Mesenteric Lymphatic Malformation** | Taumoha Ghosh (United States), Sean R. Pyper (United States), Reema Padia (United States), J. Fredrik Grimmer (United States), Anilawan S. Fleury (United States), Ryan W. Arnold (United States), Amy J. Theos (United States), Sarah D. Cipriano (United States), Robert J. Sylvester (United States), Angelica R. Putnam (United States), Josue Flores-Daboub (United States), Hannah S. Anderson (United States), Logan R. Dance (United States)
- **Difficult Case: Nasal Tip Microcystic Lymphatic Malformation** | Robert Chun (United States), Valerie Carlberg (United States), Mathew Plunk (United States), Nathan Schloemer (United States)
- **Novel Treatment of Refractory Submandibular Lymphatic Malformations** | Robert Chun (United States), Valerie Carlberg (United States), Mathew Plunk (United States), Nathan Schloemer (United States)
- **Controversies in Neonatal Cervicofacial Lymphatic Malformation Management** | Luke Jakubowski (United States), Siobhan Flanagan (United States), Erin Fritz (United States), Christopher Hesh (United States), Micheal Murati (United States), Ingrid Polcari (United States), Sheilagh Maguiness (United States)
- **Multimodality Imaging Approach in Klippel-Trenaunay Syndrome Complicated with Lymphedema: A Case Report** | Xingpeng Li (China), Wenbin Shen (China), Yunlong Yue (China), Rengui Wang (China)

Lower Extremities AVM – 10:00

Moderators: Gilles Soulez (Canada), Michele Bigorre (France)

- **A Difficult Case of an Extensive High-Flow Malformation in Right Lower Limb** | Paloma Triana (Spain), Lara Rodriguez-Laguna (Spain), Teresa Hernandez-Cabrero (Spain), Jimena Gonzalez-Nieto (Spain), Joan Novo (Spain), Juan Carlos Lopez-Gutierrez (Spain)
- **CLOVES Syndrome treated with Sirolimus, Sclerotherapy, and Embolization: A Case Report** | Mamiko Izumoto (Japan), Hideki Mori (Japan), Shiro Onozawa (Japan), Kunie Ouchi (Japan)

Haruna Asano (Japan), Takashi Higaki (Japan), Hiroaki Tanaka (Japan), Yuki Takara (Japan), Ryosuke Miyauchi (Japan), Syu Hitomi (Japan), Yosuke Yamamoto (Japan)

- **Absolute Ethanol Intervention Resolving Post-treatment Complications of Exacerbation and Ulceration of a Left Foot AVM** | *Yuxi Chen (China), Chen Hua (China), Xi Yang (China), Bin Sun (China), Xiaoxi Lin (China)*
- **Fatal Vascular Tumor of the Lower Extremity: Identification of PIK3CA Mutation in Utero from Fetal Plasma and Prenatal use of Sirolimus** | *Whitney Eng (United States), Natalie Au (United States), Zoe Nelson (United States), Maninder Sethi (United States), Giri Shivaram (United States), Dana Jensen (United States), Meranda Pham (United States), Kimberly Ma (United States), Bettina Paek (United States), Denise Adams (United States), Nya Nelson (United States), James Bennett (United States)*
- **Management of Parkes Weber: Can Amputation Be Avoided?** | *Sara Kreimer (United States), Rebecca Parker (United States), Erin Delfosse (United States), Juyon Yi (United States), Dean Anselmo (United States), Jessica Lee (United States), Minnelly Luu (United States), Meagan Hughes (United States), Shimwoo Lee (United States), Joseph Miller (United States), Ryan Schmidt (United States), Miao Sun (United States), Jenny Ji (United States), Avinash Dharmadhikari (United States), Matthew Deardorff (United States)*
- **Use of Silk Suture for Embolization in High Flow Vascular Malformations** | *Haraldur Bjarnason (United States), Emily C. Bendel (United States)*

Managing Fast Flow Vascular Lesions Mimicking AVMs – 11:30

Moderators: Laurent Guibaud (France), Xioxi Lin (China)

- **Renal AVM in Pregnancy** | *Emily C. Bendel (United States), Chad J. Fleming (United States)*
- **PHOST Case Report: Challenges in Complex Multidisciplinary Management** | *Adriana Natalia Torres (Argentina), Dario Teplisky (Argentina), Nicolas Affranchino (Argentina), Mariana Lavia (Argentina), Maria Del Valle Centeno (Argentina)*
- **Rare Subtype of Soft Tissue Sarcoma Mimicking Craniofacial AVM in a Teenage Patient – Can the Mistake be Avoided** | *Malgorzata Styczewska (Poland), Malgorzata Anna Krawczyk (Poland), Michal Kunc (Poland), Boguslaw Mikaszewski (Poland), Rafal Maciag (Poland), Bartosz Regent (Poland), Weronika Lyzinska (Poland), Stanislaw Maria Wardecki (Poland), Joanna Zajackowska (Poland), Anna Jankowska (Poland), Katarzyna Sinacka (Poland), Dominik Swieton (Poland), Katarzyna Zak-Jasinska (Poland), Anna Jedrzejczyk (Poland), Ewa Bien (Poland)*
- **Potential Etiology of Arteriovenous Shunt in PTEN Hamartoma Tumor Syndrome (PHTS)** | *Nour W Alomari (United States), Mohammad Amarneh (United States), Kyung Kim (United States), Cindy Kerr (United States), Ahmad Alomari (United States)*
- **Severe Manifestation of RASA1 Mutation: A Compelling Case Report** | *Kumar Shashi (United States), Swathi Muni Reddy (United States), Kandi Stallings-Archer (United States), Haney Sydney (United States), Joana Mack (United States)*
- **CM-AVM2 Masquerading as an Overgrowth Syndrome** | *Elisabeth Tracy (United States), Sheng-Che Hung (United States), Clara Hildebrandt (United States), Elizabeth Nieman (United States), Michael Miller (United States), Alexandra Borst (United States)*

Bone Lesions VM/LM/GLA 12:30

Moderators: Gulraiz Chaudry (United States), Keirsten Ricci (United States)

- **Complicated Oro-Mandibular Venous Malformation** | Carol MacArthur (United States), Alison Small (United States), Melinda Wu (United States), Gary Nesbit (United States)
- **The Sinus Pericranii** | Xi Yang (China), Li Hu (China), Hongyuan Liu (China), Xuan Jiang (China), Hui Chen (China), Xiaoxi Lin (China)
- **A Case of Complex Lymphatic Anomaly (CLA) with Extensive Bone Involvement** | Claire O'Neill (United Kingdom), Mary Glover (United Kingdom)
- **PROS and Osteosarcoma: A Treatment Dilemma** | Alyssa Kesselman (United States), Turkan Banu Karatas (United States), Rossana Sanchez (United States), Jay Shah (United States), Michael White (United States), Matt Hawkins (United States), Michael Briones (United States)
- **Management of Gorham-Stout Disease without Genotypic Confirmation** | Sumukh Kumar (United States), Tyson Echols (United States), Seth Vatsky (United States), Sally Cohen-Cutler (United States), Alexandra Borst (United States), Michael Fox (United States), Edward Smith (United States), Alexander Tucker (United States), Denise Adams (United States)

Pathology/Genetics and Visceral/Bone Vascular Anomalies – 14:30

Moderators: Alyaa Al-Ibraheemi (United States), Sarah Sheppard (United States)

- **A Rare Case of EWSR1::NFATC2-rearranged Intravertebral Vascular Neoplasm** | An-Katrien De Roo (Belgium), Louis Libbrecht (Belgium), Nicolas Deconninck (Belgium), Lokmane Taihi (Belgium), Xavier Banse (Belgium), Thomas Schubert (Belgium), Christine Galant (Belgium)
- **Unmasking the Rare Diagnosis of a Rapidly Progressing Vascular Skin Lesion with Visceral Involvement in a Newborn** | Sumukh Kumar (United States), Pragya Singh (United States), Abhay Srinivasan (United States), Rebecca Linn (United States), Lea Surrey (United States), Seth Vatsky (United States), James Treat (United States), Alexandra Borst (United States), Sally Cohen-Cutler (United States), Denise Adams (United States), Michael Fox (United States)
- **A Patient with Atypical Kaposiform Lymphangiomatosis-like Syndrome... with Progression to Lymphangiosarcoma?** | MengMeng (United States), Yin Guo (United States), Lora Bojilova-Dor (United States), Sally Cohen-Cutler (United States), Micheal D. Fox (United States), Rachel Kessel (United States), Margret Lee (United States), Denise Adams (United States), Darrell Yamashiro (United States), Carrie J. Shawber (United States), June K. Wu (United States)
- **Hepatic Angiosarcoma in a 4 yo Female with History of Multiple Infantile Hepatic Hemangiomas** | Hannele Salonen (Finland), Riikka Schultz (Finland), Satu Långström (Finland), Kristiina Kyrklund (Finland), Johanna Aronniemi (Finland)
- **Malignant Tumor Mimicking Slow Flow Vascular Malformations** | Joyce M. C. Teng (United States), Jordan Bui (United States), Carolena Steinberg (United States), Serena Tan (United States), Sara Kreimer (United States), Huy Do (United States), Grace Kim (United States)
- **High Flow Lesions in the Tongue 2 Cases** | Alejandro Celis Jimenez (Mexico), Carlos Roa Encarnación (Mexico)

Clinical Skills in Vascular Anomalies Management – 15:30

Moderators: Maria Garzon (United States), Olivia Boccara (France)

- **A Hybrid Lesion? (What is the Diagnosis)** | Mei Yoke Chan (Singapore), Terri Xiao-Bei Chiong (Singapore), Emily Yiping Gan (Singapore), Ming Wei Lee (Singapore), Luke Han Wei Toh (Singapore), Mark Jean Aan Koh (Singapore)

- **An Atypical Case of Capillary Malformation** | Emmanuel Seront (Belgium), An-Katrien De Roo (Belgium), Julien Coulie (Belgium), Valérie Dekeuleneer (Belgium), Miikka Vikkula (Belgium), Laurence M Boon (Belgium)
- **Ras Disorders Masquerading as PROS: Testing the Genotype/Phenotype Correlation** | Elizabeth Nieman (United States), Diana McShane (United States), Julie Blatt (United States), Clara Hildebrandt (United States), Sheng-Che Hung (United States), Alexandra Borst (United States)
- **The Utility of Biopsy in Indeterminate Vascular Malformations: PHOST Initially Misdiagnosed** | Anne Sailer (United States), Stacey Bass (United States)
- **Posterior Chest Wall Intramuscular Hemangioma** | Anna Skochdopole MD (United States), Amjed Abu-Ghname MD (United States), Ionela Iacobas MD (United States), Kristy Rialon MD (United States), Karen Chen MD (United States), Renata Maricevich (United States)

Meet the Experts Program (in-person only)

All sessions and presentation times are in the **Central European Standard Time Zone**. These sessions are new this year for the ISSVA Debates & Updates 2025 Meeting and are focused on providing more junior attendees or attendees outside of the highlighted specialty an expert guide to what is involved in the field.

Thursday, 24 April 2025 – 8:00-8:45am

Surgery – Scene AB | Dov Goldenberg (Brazil), Paloma Triana (Spain)

- Tips, Tricks, and Pearls

Interventional Radiology – Scene c | Ahmad Alomari (United States), Par Gerwins (Sweden)

- Tricks and Techniques

Oncology – Scene EF | Ionela Iacobas (United States), Maria Bom-Sucesso (Portugal)

- Pediatric Oncology

Genetics - GH | Sarah Sheppard (United States), Nicole Revencu (Belgium), Miikka Vikkula (Spain)

- Genetics and Vascular Anomalies

Friday, 25 April 2025 – 8:00-8:45am

Surgery – Scene AB | Nader Ghaffarpour (Sweden), Laurence Boon (Belgium)

- Training the Next Generation of Vascular Anomaly Surgeons

Interventional Radiology – Scene C | Gilles Soulez (Canada), Anne Marie Cahill (United States)

- Training the Next Generation: Global Perspectives
- Transitioning from Pediatric to Adult Care

Oncology – Scene EF | Maroeska Te Loo (Netherlands), Alexandra Borst (United States)

- Why We Got Involved in VA and Case Discussions

Pathology – Scene GH | An-Katrien De Roo (Belgium), David Carpentieri (United States),

- Specimen molecular testing journey | Thuy Phung (United States)
- When the Name Doesn't Fit | Isabel Colmenero (Spain)
- Anita Gupta (United States)

Social Programs (in-person only)

Welcome Reception

We invite all in-person attendees to the Welcome Reception, which will take place in the Scene Lobby (Conference Lobby) on Wednesday, 23 April from 18:00 - 19:30. There will be light appetizers and one drink included, as well as the opportunity to network with colleagues and visit the Exhibition Hall. This reception is included with the registration of all in-person delegates.

Wednesday, 23 April • 18:00 - 19:30

Location: Scene Lobby (Conference Lobby)

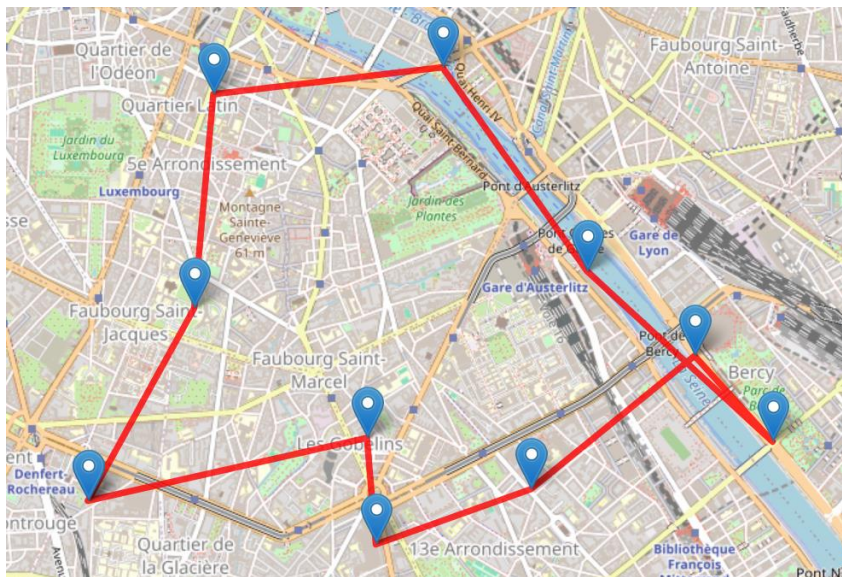
Running Club

The ISSVA Running Club will be meeting on 25 April 2025 for a casual run around the city. To join this group, we request a donation to the ISSVA Education Fund (suggested, \$50 USD).

Date: 25 April 2025

Time: Meet between 6:20-6:30am

Meet at: Rive Gauche Lobby



Closing Reception

At the conclusion of the scientific sessions on Friday, 25 April, there will be a brief Farewell Reception of snacks and coffee. This reception is included with the registration of all in-person delegates.

Friday, 25 April • 16:30 - 17:30

Location: Scene Lobby (Conference Lobby)

Sponsors

The International Society for the Study of Vascular Anomalies would like to thank the following for their support. You are encouraged to visit them in the Scene Lobby during exhibit hours to connect.

Sponsors & Exhibitors:



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