

6th Euroson POCUS School Vienna 2025 – A Landmark Gathering of Ultrasound Leaders for Frontline Physicians

By Dr. Mihai Iacob

President, EUVEKUS – European Ultrasound Working Group in Ambulatory Healthcare

Coordinator of the Event

The 6th Edition of the Euroson POCUS School Vienna, held on **29–30 August 2025**, consolidated its status as one of the leading international platforms dedicated to advancing **Point-of-Care Ultrasound (POCUS)** education and implementation in **frontline physicians**, marking one of the most strategically important events dedicated to the advancement of **Point of Care Ultrasonography in primary care** across Europe.

Organized under the auspices of **EUVEKUS (EADUS)**, EFSUMB endorsed, supported by Wonca Europe, EACCME credited and chaired by **Dr. Mihai Iacob**, President of EUVEKUS, with strong academic and institutional backing from EFSUMB, WONCA Europe, and WFUMB this year's edition marked a strategic milestone for interdisciplinary collaboration, educational innovation, and professional leadership across multiple domains of clinical ultrasound.

The event served as a vibrant platform for interdisciplinary dialogue, practical training, and visionary leadership within the field of **Point-of-Care Ultrasound (POCUS)**.

A Strategic Leadership Convergence:

The academic and clinical value of the event was elevated by the active involvement of prominent leaders from four major international organizations representing frontline physicians and ultrasound professionals symbolizing a united effort to enhance clinical ultrasound education and POCUS application among frontline practitioners:

- **Prof. Christoph F. Dietrich** (Switzerland) – WFUMB Vice-President, former Vice-President of WFUMB, past President of EFSUMB
- **Prof. Shlomo Vinker** (Israel) – President of WONCA Europe
- **Prof. Adrian Lim** (UK) – President-Elect of EFSUMB
- **Dr. Mihai Iacob** (Romania/Austria) – President of EUVEKUS and Founding Coordinator of the Euroson POCUS School Vienna initiative

This unprecedented collaboration emphasized the shared vision among **WONCA Europe, WFUMB, EFSUMB, and EUVEKUS** to integrate ultrasound education into the routine clinical training of **general practitioners, family physicians**, and other frontline providers.

POCUS as a Core Component of Primary Care Education

This year's edition was officially aligned with the **EURACT Leonardo Level 3 “Training of Trainers” (ToT) framework**, promoting a structured and sustainable approach to integrating **ultrasound education** within the continuing professional development of family doctors. The Euroson POCUS School, now in its sixth edition, has established itself as a **recognized traditional model** of hands-on, competency-based ultrasound training in Europe.

The educational concept follows the EUVEKUS-pioneered model, combining:

- Structured theoretical lectures
- Organ-based and system-based POCUS applications
- Real-time expert case reviews using multiparametric and AI-assisted imaging
- Multilevel **hands-on workshops** (basic and advanced)
- Curricular discussions and survey-based needs assessments

The event was specifically designed to meet the training needs of clinicians working in **ambulatory, rural, and emergency settings**, where ultrasound offers a rapid, non-invasive, and cost-effective diagnostic tool.

Scientific & Educational Highlights and Clinical Integration:

The two-day conference featured a **diverse and high-level scientific program**, including:

- Over **30 oral presentations** by expert faculty from 12 countries
- **Hands-on ultrasound workshops** for both basic and advanced users
- A **unique video-based clinical session** with real-time expert Q&A and case discussion

- Focus on **AI-assisted POCUS applications** and virtual training technologies.
- Dedicated sessions on **multiparametric ultrasound, E-FAST protocol, MSK, vascular, breast, pediatric, and abdominal scanning**
- Dedicated Hands On Session and tutors for Basic and Advanced Level

The school was attended by over 100 in-person participants, including **family physicians, general internists, radiologists, gastroenterologists, others frontline physicians and educators**, as well as medical trainees and young professionals from across Europe and beyond.

Among the high-yield clinical areas addressed were:

- Abdominal and retroperitoneal scanning (liver, spleen, pancreas, digestive tract)
- Vascular access, Doppler optimization, and DVT screening
- MSK and soft tissue applications
- Thoracic and lung ultrasound in primary care
- Breast ultrasound with elastography
- Pediatric and geriatric POCUS
- Emergency applications (E-FAST, trauma, shock)
- Virtual simulation, AI integration, and tele-ultrasound for GPs

Sessions were delivered by a multidisciplinary faculty, including radiologists, hepatologists, internists, cardiologists, and primary care leaders from over 10 countries.

The 6th Edition reaffirmed EFSUMB's commitment to **ultrasound dissemination beyond tertiary hospitals**, reinforcing the pivotal role of **family doctors and frontline physicians** in the early detection, triage, and management of a wide spectrum of clinical conditions using **POCUS**.

This is in line with EFSUMB's ongoing efforts to:

- Expand ultrasound training pathways
- Collaborate with family medicine organizations
- Promote interdisciplinary and international exchange

The conference also included presentations on **national and European surveys** related to ultrasound curriculum integration into GP training, showcasing progress in countries like Romania, Italy, Germany, Austria, France, Hungary, and Malta.

Building Future Capacity Through SIG WONCA Europe:

Looking forward, EUVEKUS is actively contributing to the creation of a **Special Interest Group (SIG) on Clinical Ultrasound in Primary Care** within **WONCA Europe**, to be formally proposed at the upcoming **WONCA World Conference in Lisbon, September 2025**. This initiative will serve as a platform for international cooperation in research, education, and clinical standardization in ultrasound use at the frontline of care.

This evolution is consistent with EFSUMB's broader mission to disseminate ultrasound knowledge and practice **beyond tertiary academic institutions**, toward **point-of-care environments** where the impact on diagnostic accuracy, therapeutic decision-making, and patient safety is most immediate.

Looking Ahead

With continued support from EFSUMB and Wonca Europe, EUVEKUS, and its partners, the Euroson POCUS School is quickly becoming a **benchmark initiative** for hands-on clinical ultrasound education at the **frontline of healthcare**.

As interest in AI integration, virtual simulation, and mobile ultrasound devices grows, the future editions aim to **bridge the gap between technology and primary care applications**, empowering clinicians across Europe with **accessible, cost-effective, and evidence-based ultrasound practice**.

Conclusion

The **6th Euroson POCUS School Vienna 2025** demonstrated how collaboration across organizational boundaries—**EUVEKUS, EFSUMB, WFUMB, and WONCA Europe**—can produce a robust, clinically relevant, and forward-looking educational experience for primary care professionals.

By formally linking the event to **EURACT's Leonardo ToT framework**, the organizers laid the groundwork for a scalable and certifiable model of **ultrasound trainer education**, tailored to the evolving needs of **community-based medicine**.

The School is not only a training platform, but a **catalyst for systemic integration** of POCUS in general practice curricula across Europe, a vision shared and endorsed by its growing network of international supporters.

Acknowledgment

The organizers thank all the speakers, faculty members, supporting institutions, and participants for contributing to the success of the 6th Euroson POCUS School.

For full program details visit:

 <https://eurosonpocus.com/>

For more information and the full speaker list:

 <https://eurosonpocus.com/speakers/>



