



Newsletter No. 120

IV Latin American Meeting on Electroporation in Medicine
(ELEM), Buenos Aires, Argentina, November 7–8, 2025

Newsletter by: Felipe H. Maglietti, Instituto Barceló de Investigación Traslacional
(InBIT), Fundación H.A. Barceló / CONICET, Argentina
felipemaglietti@gmail.com

The fourth edition of the Latin American Meeting on Electroporation in Medicine (ELEM) took place on November 7, 2025, at the Fundación Barceló School of Medicine in Buenos Aires, Argentina. Endorsed by the International Society for Electroporation-Based Technologies and Treatments (ISEBTT), the meeting brought together physicians, veterinarians, researchers, bioengineers, biotechnologists, and postgraduate students for a full day of science, collaboration, and debate on the latest advances in electroporation and electrochemotherapy – in both human and veterinary medicine. International certificates of participation were granted to all attendees.

A truly international gathering

Attendance exceeded 100 participants, making this the most widely attended edition of ELEM to date. Latin American representation spanned 11 countries: Argentina, Peru, Brazil, Mexico, Ecuador, Chile, Panama, Colombia, Paraguay, Uruguay, and El Salvador. The meeting also welcomed international guests from the United States, Portugal, Spain, and Italy – a clear sign of the growing global interest in electroporation as a therapeutic tool, and specifically of the growth this field has experienced in Latin America in recent years.

Where human and veterinary medicine converge

One of the most celebrated aspects of this edition was the seamless integration of human and veterinary medicine throughout the program. Plenary sessions featured invited speakers including Dr. Victor Farricha (Oncologic Surgeon, Portugal), Dr. Ana Dimitri (Dermatologic Surgeon, Argentina), Dr. Laura Lay (Gynecologist, Argentina), Dr. Víctor D. Roa (Veterinary Oncologist, Spain), and Dr. Mark Jaroszeski (University of South Florida, United States). Colleagues from both fields shared clinical results and case studies side by side, generating rich cross-disciplinary dialogue.

Time and again, the audience was reminded that veterinary medicine frequently opens doors that human medicine walks through years later – and this meeting was a vivid demonstration of that dynamic. At the same time, in many areas where human medicine is most advanced, clinical experience from human patients has begun informing veterinary approaches. In some cases, humans effectively serve as preclinical models for veterinary disease – a concept that is slowly but steadily gaining recognition in veterinary medicine research.



Newsletter Editor

Damijan Miklavčič
University of Ljubljana, Slovenia
damijan.miklavcic@fe.uni-lj.si

Newsletter Technical Editor and Website Administrator

Samo Mahnič-Kalamiza
University of Ljubljana, Slovenia
samo.mahnic-kalamiza@fe.uni-lj.si

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Hands-on workshop

The scientific program was complemented by a hands-on workshop held the following day, November 8, offering participants an exclusive practical session to deepen the knowledge gained during the main event.

Recognizing excellence

The meeting included a formal awards ceremony honoring the most outstanding contributions by PhD students and early-career professionals. The best oral presentation in Medicine was awarded to Dr. Mariluz Martins from Portugal, while the best oral presentation in Veterinary Medicine went to Dr. Hatsumi Bazán from Peru. In the poster category, Dr. Marina Ribeiro from Argentina took the award in Medicine, and Dr. Westreicher from Peru was recognized in Veterinary Medicine. Congratulations to all the winners for their exceptional work.

Looking ahead

Beyond the science, ELEM 2025 was a meeting of people, and the conversations it sparked may prove just as valuable as the presentations themselves. New collaborations were forged, research ideas exchanged, and the foundations laid for projects that will shape the next chapter of electroporation in clinical and veterinary practice.

The organizing committee, led locally by Dr. Felipe Maglietti and Dr. Matías Tellado and supported internationally by Dr. Marcelo Monte Mor Rangel (Brazil), Dr. Javier Ojeda (Chile), and Dr. Sergio Salgado (Peru), expressed their gratitude to all participants, sponsors, and to Fundación Barceló for making this edition possible. We look forward to seeing you at the next ELEM.

Watch the lectures with English subtitles

All conference recordings from ELEM 2025 are available with English subtitles for ISEBTT members. The sessions were delivered in Spanish, Portuguese, and English depending on the speaker, and all videos have been professionally subtitled in English to ensure accessibility for the entire international community. Whether you want to revisit a particular session, or missed the event entirely, this is your opportunity to access the full scientific program at your own pace. Visit the conference webpage to explore the complete library of lectures: www.electroquimioterapia.com.ar/elem-2025.

Forthcoming events

6th World Congress on Electroporation and Pulsed Electric Fields in Biology, Medicine, & Food and Environmental Technologies

Daytona Beach, September 27 – October 1, 2026

<https://wc2026.electroporation.net/>

20th interdisciplinary postgraduate course and international workshop Electroporation Based Technologies and Treatments (EBTT)

Ljubljana, November 9 – 14, 2026 (*on-site* and *on-line* event)

<https://2026.ebtt.org/>

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