

Report on the Visiting Teacher Program Event Rabat, 14–15 November

Under the auspices of the EMR-ILAE, the Moroccan League Against Epilepsy and The Neurophysiology Department of Mohammed V Teaching Hospital, a two-day educational program was held in Rabat on 14 and 15 November as part of the ILAE Visiting Teacher initiative. The purpose of this event was to strengthen national expertise in the presurgical evaluation of drug-resistant epilepsies and to promote practical exchanges between clinicians from different regions of Morocco.

The invited expert was Professor Stanislas Lagarde from Marseille, whose clinical and academic experience was central to the goals of the meeting.

Objectives of the Event

The program aimed to:

- Update clinicians on current standards in the presurgical evaluation of epilepsy, from non-invasive exploration to SEEG.
- Encourage dialogue between neurologists, neurosurgeons, neuroradiologists and neuropsychologists involved in epilepsy care.
- Review local practices and discuss their alignment with international recommendations.
- Present selected patient cases to obtain expert advice on presurgical strategy.
- Support the development of SEEG programs in Morocco through targeted discussion and training.

Program Summary

Day 1: Academic Conference and Institutional Visits

- **Plenary conference** : *Presurgical evaluation of epilepsy: from non-invasive workup to SEEG and the construction of a reliable anatomo-clinical hypothesis. Pr Stanislas Lagarde*
- **Visit to the Neurophysiology department**
- **Visit to Hassan II League for the prevention and control of Neurological Diseases**

Day 2: Scientific Meeting at the Mohammed V Military Hospital Auditorium

Multimodal management of epileptogenic networks

Prognostic factors for epilepsy surgery

Case presentations Drs Alloussi, Mouloudi, Oudghiri, Taous

Detailed program:

Day 1: Academic Conference and Institutional Visits

Faculty of Medicine and Pharmacy of Rabat

A plenary conference was delivered by Professor Lagarde on “*Presurgical evaluation of epilepsy: from non-invasive workup to SEEG and the construction of a reliable anatomo-clinical hypothesis.*”

Eighty-six participants attended the session. The audience included neurologists, neurosurgeons, neuroradiologists and neuropsychologists from several cities. The presentation generated many questions and produced a rich discussion on diagnostic strategies and clinical reasoning.

Visit to the Neurophysiology Department – Mohammed V Military Hospital

A group of thirty clinicians took part in a visit to the Neurophysiology Department. This session allowed for a direct review of available equipment, recording procedures, and technical workflows. Several patient cases were discussed to obtain expert feedback on indications, interpretation and presurgical planning.

Visit to the Hassan II League for the Prevention and Control of Neurological Diseases

In the afternoon, clinicians presented additional patient cases from different institutions. The discussions focused on the planned implementation of SEEG, with practical input from Professor Lagarde regarding methodology, patient selection and expected outcomes.

Day 2: Scientific Meeting at the Mohammed V Military Hospital Auditorium

The second day brought together fifty participants for a full scientific session in the main auditorium of Mohammed V Military Hospital.

Professor **Lagarde** delivered two lectures:

1. **Multimodal management of epileptogenic networks**
2. **Prognostic factors for epilepsy surgery**

These presentations framed the subsequent case-based discussions. Teams from various cities presented their clinical material, which opened a constructive exchange on surgical techniques, decision-making and expected results. The meeting highlighted the value of multidisciplinary collaboration in improving surgical outcomes.

Patient cases were presented for discussion and expert opinion. A total of **12 challenging** cases were presented by **Pr Souirti** and Drs **Alloussi, Mouloudi** and **Rifi**

Impact and Added Value of the Visiting Teacher Program

The activity demonstrated the strong educational impact of the Visiting Teacher initiative. It allowed local clinicians to review their practices, confront diagnostic challenges, and align their approaches with established international standards. The program also facilitated collaboration among Moroccan centers and supported the development of targeted training for teams preparing SEEG implementation.

We express our sincere gratitude to the **International League Against Epilepsy** for supporting this program, which has contributed meaningfully to capacity building in Morocco.

We also thank the Moroccan League Against Epilepsy for its commitment and organisational support.

Our deep appreciation goes to Professor Stanislas Lagarde for the clarity of his teaching, his availability during discussions, and the quality of his expert guidance.

Conclusion and Recommendations

The two-day event achieved its educational goals and generated clear momentum toward strengthening presurgical epilepsy evaluation in Morocco. Continued participation in the Visiting Teacher program would help consolidate this progress, especially through:

- Additional training on SEEG methodology and interpretation
- Hands-on workshops for neurophysiology and surgical teams
- Regular case-based multidisciplinary meetings across centers
- Support for developing standardized presurgical protocols

The interest and active participation of clinicians from different regions showed a strong national demand for focused epilepsy training. This reinforces the importance of maintaining and expanding collaborations with the ILAE.