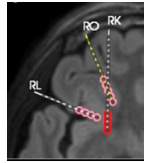


Center for studies and treatments of Epilepsy in the Caribbean



**CETEC**

**Everybody with epilepsy deserves the best treatment for his/her personal circumstances.**

About 70% of persons with epilepsy will obtain satisfactory seizure control by means of medication. In the remaining 30% seizures persist because the medication is insufficiently effective or not well tolerated. At the same time, there are other treatment options. Often the current situation is accepted, but this therapeutic nihilism does not do justice to the problems of persons with epilepsy.

We have the pleasure to announce the CETEC : Center for studies (Etudes) and treatments of Epilepsy in the Caribbean, based within the university hospital of Martinique (CHU Martinique).

The CETEC offers specialised epilepsy care by a pluridisciplinary workgroup that has access to top of the bill equipment. The specialists focus mainly on patients, adults as well as children, that seem to be pharmacoresistent. But also other persons with epilepsy are welcome. We will be working in close collaboration with local and referring specialists.

**Specialistic coverage adapted to every situation.**

Our team brings together neurologists and pediatric neurologists specialised in epilepsy, neurosurgeons, neuropsychologists, a neuropsychiatrist, practitioners in nuclear medicine and neuroradiologists, rooted in a high level technical platform including advanced imaging devices and functional investigation modalities (like MRI-PET, MRI with specialized protocols, functional MRI (soon including EEG-fMRI), soon to be completed with SPECT/SISCOM). An epilepsy monitoring unit (EMU) with 2 beds enables high-level seizure analysis while implantation and recording of intracranial electrodes will be available soon.

## **A care pathway for drug resistant patients**

The CETEC allows for finding tailored solutions, with special focus on surgical options, after detailed individualized analysis. Our exploration consists of 3 phases :

Phase 1: consultations, neuropsychologic analysis, MRI and video-EEG 24/24 for several days.

Phase 2: If needed additional non-invasive investigations, like PET, SPECT/Siscom, MEG, fMRI etcetera.

Phase 3: when also necessary additional invasive investigations: video-EEG with intracranial electrodes, surgically placed.

After all necessary explorations are done, the chances for a curative surgery are discussed. If it seems impossible to perform an operation that might produce seizure freedom, other options can be discussed. Neuromodulation for example.

In a significant number of cases, the explorations show that the seizures are non-epileptic (e.g. dissociative or functional seizures, heart problems etcetera) and need another specific treatment.

For consultation requests of CETEC you can ask your family doctor or your neurologist to contact our office by phone or email :

- Téléphone :

0596.30.65.74 or 0596.30.65.73

- Email :

[carole.verin@chu-martinique.fr](mailto:carole.verin@chu-martinique.fr) or [louisar.josiane@chu-martinique.fr](mailto:louisar.josiane@chu-martinique.fr)

There is not always someone present who speaks english

We at CETEC thank you for your trust and remain at your disposal for any further information.

Sincerely,

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