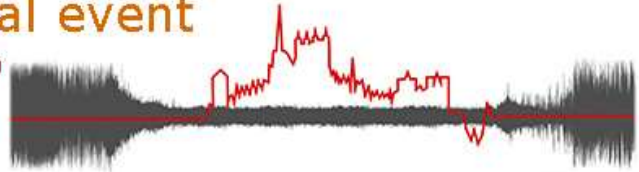




## International Conference on Spreading Depolarizations Interim Virtual event

February 18<sup>th</sup>

In person Septembre  
Lyon, France



Dear all,

The COVID-19 pandemic forced us to postpone our annual in person meeting to September 2021. In the meantime, we will organize an interim virtual event on the **18<sup>th</sup> of February 2021**. We will have a discussion of basic aspects of spreading depolarizations (SDs), a virtual journal club discussion of recent papers, and a look into the future of upcoming trials.

The virtual event is free and open to everyone interested. **Please register** (Link available in January on <http://icsd2021.univ-lyon1.fr/fr>) to receive online meeting information and updates. The virtual event will begin with an “Ask the Expert” session. This is an educational opportunity for attendees to ask questions and raise topics that they would like to be clarified or addressed. Attendees are invited to **submit questions about SDs in advance by email to [icsd2021@univ-lyon1.fr](mailto:icsd2021@univ-lyon1.fr)**.

Before asking your questions, you may find basic and advanced information about spreading depolarizations on the links below:

- <https://www.charite-academy.de/> : this website provides a broad overview of SDs with recordings descriptions, fundamental and clinical aspects, and videos.
- <https://www.youtube.com/watch?v=50Wu2me5xfA&t=696s> : this 1h16min webinar provides a comprehensive overview of SDs and their cerebral consequences
- <https://www.youtube.com/watch?v=XDnOCSxX0hg&t=3s> : this 1h webinar focus on several aspects of SD recordings in brain injured patients.

### **Virtual iCSD2021 Program**: (Time Zone is Central European)

**14:00-14:50 Meeting Welcome** followed by a **Question-and-Answer Session** based on questions submitted in advance to [icsd2021@univ-lyon1.fr](mailto:icsd2021@univ-lyon1.fr)

**14:50-15:00 Break**

**15:00-18:00 Virtual Journal Club** (15min presentation by the lead author followed by 10min discussion through the Q&A and chat boxes)

**15:00-15:50 Session 1, Glutamate Signaling** (Ning Zhou and Karl Schoknecht)

<https://doi.org/10.1016/j.nbd.2020.105071> ; <https://doi.org/10.1177/0271678x20915801>

**15:50-16:00 Break**

**16:00-16:50 Session 2, Cerebral Oedema** (Sergei Kirov and Humberto Mestre)

<https://doi.org/10.1093/cercor/bhaa134>; <https://doi.org/10.1126/science.aax7171>

**16:50-17:00 Break**

**17:00-17:50 Session 3, Astrocytes and Neuronal Swelling** (Eszter Farkas and K.C. Brennan)

<https://doi.org/10.1101/2020.10.02.324103>; <https://doi.org/10.1172/JCI134793>

**17:50-18:00 Break**

**18:00-19:00 Discussion of Future Clinical Trials on SDs**

**18:00-18:40** Presentations by Jed Hartings and Martin Fabricius

**18:40-19:00** Open Discussion

**19:00 Closing**