

Epi2011

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Welcome to Kuopio Epilepsy Symposium 2011

On behalf of the Finnish Epilepsy Society and the Finnish Epilepsy Association, we cordially welcome you to participate in the KUOPIO EPILEPSY SYMPOSIUM 2011 & TEACHING COURSE, March 24-26, 2011, Kuopio Music Centre, Kuopio, Finland.

The meeting will be the sixth in a series of epilepsy meetings that are organized jointly by [A.I.Virtanen Institute for Molecular Sciences](#) and [Institute of Clinical Medicine, Neurology](#), University of Eastern Finland. This year also the Finnish Pediatric Neurology and the Neurological Societies have their annual meetings during our epilepsy symposium.

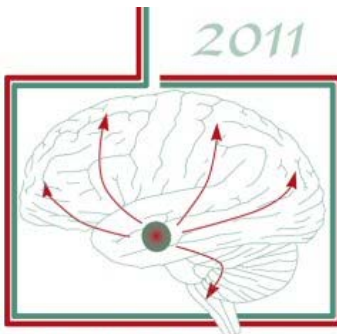
The objective of the meeting is to present up-to-date knowledge of selected topics related to epilepsy. Both experimental and clinical data will be presented. We hope to bring together people working in the different fields of epileptology to facilitate the exchange of information and ideas, and to update our understanding of basic mechanisms, diagnostics and treatment of epilepsy.

Asla Pitkänen

Professor
Program Co-Chair of the Organizing
Committee

Reetta Kälviäinen

Professor
Program Co-Chair of the Organizing
Committee



KUOPIO EPILEPSY SYMPOSIUM 2011 & TEACHING COURSE

March 24-26, 2011
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THURSDAY, MARCH 24, 2011

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Teaching Course: Refractory Epilepsy

- 08:00-09:00 *Registration*
- 09:00-09:10 **Opening**
Course Director: Prof. Reetta Kälviäinen (Finland)
- 09:10-09:40 **Definition of refractory epilepsy – seizure and non-seizure related outcomes**
Prof. Reetta Kälviäinen (Finland)
- 09:40-10:10 **Mechanisms of drug-refractoriness**
Prof. Heidrun Potschka (Germany)
- 10:10-10:40 **Impact of etiology and syndromes on the prognosis**
Prof. Tapani Keränen (Finland)
- 10:40-11:15 *Coffee*
- 11:15-12:00 **Challenges in treatment of drug-refractory epilepsies**
Dr. Ernest Somerville (Australia)
- 12:00-12:45 **Resective epilepsy surgery**
Dr. Leena Jutila (Finland)
- 12:45-13:45 *Lunch*
- 13:45-14:15 **Non-resective surgery**
Dr. Eija Gaily (Finland)
- 14:15-14:45 **Vagal nerve stimulation**
Dr. Jukka Peltola (Finland)
- 14:45-15:15 **Deep brain stimulation**
Prof. Vicenta Salanova (USA)
- 15:15-15:45 **Ketogenic diet**
Dr. Elina Liukkonen (Finland)
- 15:45-16:00 **Concluding remarks**
SATELLITE SYMPOSIUM in the [Chamber Music Hall](#)
Sponsored by Eisai
[Link to symposium pdf](#)

Lennox Gastaut syndrome - a Life-long Orphan Epilepsy Disease

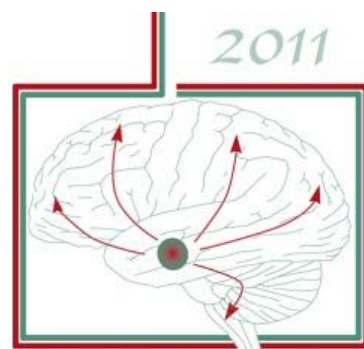
Chair: Doc. Kai Eriksson, (Finland)

- 18:00-18:20 **Definition and diagnostic criteria of LGS**
Dr. Elina Liukkonen (Finland)
- 18:20-19:00 **Antiepileptic drug treatment of LGS throughout all ages**
Dr. Marina Nikanorova (Denmark)
- 19:00-19:20 **Long-term comprehensive management of LGS beyond seizures**
Dr. Helen Somerville (Australia)
- 19:30-22.00 *Buffet in the Hall of Light*

FRIDAY, MARCH 25, 2011

KUOPIO EPILEPSY SYMPOSIUM 2011

- 07:30-08:30 *Registration*
- OPENING CEREMONY**
- 08:30-08:45 **Welcome**
Academic Rector Kalervo Väänänen, University of Eastern Finland
Prof. Asla Pitkänen, Program Co-Chair
- 08:45-09:30 **KEY NOTE ADDRESS**
20 years of epilepsy genetics – what has it offered for a clinician
Prof. Jose Serratosa (Spain)
- IDIOPATHIC EPILEPSIES**
Chair: Prof. Reetta Kälviäinen (Finland)
- 09:30-10:00 **What are idiopathic epilepsies?**
Prof. Jerome Engel Jr (USA)
- 10:00-10:30 **Absence syndromes**
Doc. Liisa Metsähonkala (Finland)
- 10:30-11:00 *Coffee*
- 11:00-11:30 **Focal idiopathic syndromes**
Dr. Eija Gaily (Finland)



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- 11:30-12:00 **Juvenile myoclonic epilepsy**
Prof. Reetta Kälviäinen (Finland)
- 12:00-12:30 **Symptomatic epilepsies mimicking idiopathic epilepsies**
Dr. Marina Nikanorova (Denmark)
- 12:30-13:30 *Lunch*
- EPILEPSY IN ALZHEIMER'S DISEASE - A TRUE CO-MORBIDITY ?**
Chair: Prof. Hilikka Soininen (Finland)
- 13:30-13:55 **Amyloid beta and hyperexcitability – experimental evidence**
Prof. Asla Pitkänen (Finland)
- 13:55-14:20 **Epilepsy in neurodegenerative diseases with A β pathology – Clinical picture and response to treatment**
Prof. Birthe Pedersen (Denmark)
- 14:20-14:40 **Comment**
Prof. Hilikka Soininen (Finland)
- 14:40-15:10 *Coffee*
- HOT TOPICS - 15 min + 5 min for discussion**
Chair: Dr. Eija Gaily (Finland)
- 15:10-15:30 **Which drug for a pregnant woman – can I use valproate?**
Prof. Torbjörn Tomson (Sweden)
- 15:30-15:50 **Rapamycin – does it have a future in the treatment of epilepsy?**
Prof. Michael Wong (USA)
- 15:50-16:10 **Therapeutic potential of modification of inflammatory pathways in epilepsy – hype, hope, and facts**
Prof. Annamaria Vezzani (Italy)
- 16:10-16:30 **Traumatic brain injury – seizure prevention or not, and for how long?**
Dr. Niklas Marklund (Sweden)
- PREBANQUET SESSION:**
INTERACTIVE EPILEPTOLOGY THROUGH CHALLENGING CASE STUDIES
Chair: Prof. Reetta Kälviäinen (Finland)
- 18:00-20:00 **Evaluating seizures and diagnosing epilepsies and syndromes**
Case presentations: Dr. Ernest Somerville (Australia)
- 20:00-22:00 **Banquet**
Kuopio Music Centre
- SATURDAY, MARCH 26, 2011**
NEW TECHNOLOGIES
Chair: Prof. Asla Pitkänen (Finland)
- 08:30-09:15 **KEY NOTE ADDRESS**
Deep brain stimulation in epilepsy – pros and cons
Prof. Vicenta Salanova (USA)
- 09:15-09:35 **Value of 3T MRI in structural imaging**
Prof. Ritva Vanninen (Finland)
- 09:35-10:05 **fMRI – value in evaluation of speech and memory**
Prof. Jörg Wellmer (Germany)
- 10:05-10:25 **Navigated transcranial magnetic stimulation**
Prof. Esa Mervaala (Finland)
- 10:25-10:55 *Coffee*
- UPDATE OF EPILEPSY RESEARCH IN FINLAND: SELECTED ABSTRACTS**
Chair: Prof. Matti Vapalahti (Finland)
- 10:55-11:10 **Oral presentation I**
- 11:10-11:25 **Oral presentation II**
- 11:25-11:40 **Oral presentation III**
- 11:40-11:55 **Oral presentation IV**
- 11:55-13:00 *Lunch*
- 13:00-13:45 **PLENARY LECTURE**
Place and use of new AEDs in epilepsy
Prof. Helen Cross (UK)
- AWARDS CEREMONY**
- 13:45-14:00 **Vaajasalo Foundation Young Investigator Award**
Epilepsy Foundation Awards
- NEUROINTENSIVE MONITORING**
Chair: Prof. Juha Jääskeläinen (Finland)
- 14:00-15:00 **The need and the role of continuous EEG monitoring in ICU**
Prof. Jan Claassen (USA)
- 15:00-15:15 **Closing of the Kuopio Epilepsy Symposium 2011**
Program Co-Chair: Prof. Reetta Kälviäinen

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Annual meetings

Finnish Epilepsy Society

Thursday, March 24th, 2011 at 16.00 in the Auditorium

Finnish Neurologists

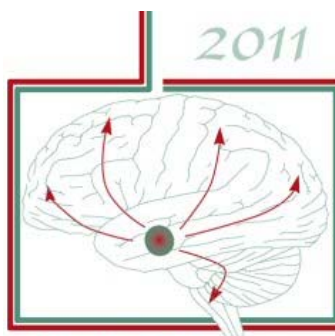
Friday, March 25th, 2011 at 12.30 in the "Piippuhylly"

Finnish Neurological Society

Friday, March 25th, 2011 at 13.00 in the Concert Hall

Finnish Pediatric Neurology Association

Friday, March 25th, 2011 at 13.00 in the "Valokabinetti"



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Hotel Information

A number of rooms have been booked at reduced rates for the meeting. As there are a limited number of rooms, please book early. To make a reservation, please contact the hotel directly and mention "Kuopio Epilepsy Symposium" to take advantage of the offer. Free shuttle buses to and from the congress venue and the hotels will be available daily.

Cumulus Kuopio

+358 17 617711 - kuopio.cumulus@restel.fi - www.cumulus.fi

Rooms EUR: single 100, double 125, reservations by 9.2.

Hotel Jahtihovi

+358 17 2644 400 - info@jahtihovi.fi - www.jahtihovi.fi

Rooms EUR: single 89, sup single 99, double 109, sup double 119, reservations by 4.3.

Hotel Puijon Maja

+358 17 255 5250 - myynti@puijo.com - www.puijo.com

Rooms EUR: double 65, suite 135, reservations by 4.3.

Hotel Iso-Valkeinen

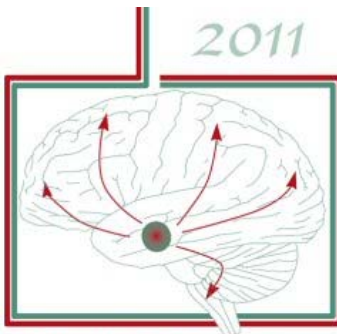
+358 17 5396100 - sales@isovalkeinen.com - www.isovalkeinen.com

Rooms EUR: single 98, double 118, reservations by 28.2.

Sokos Hotel Puijonsarvi (available only 23.-24.3. and 26.-27.3.)

+358 10 762 9500 - sales.kuopio@sokoshotels.fi - www.sokoshotels.fi

Rooms EUR: single 89, double 119, reservations by 25.2.



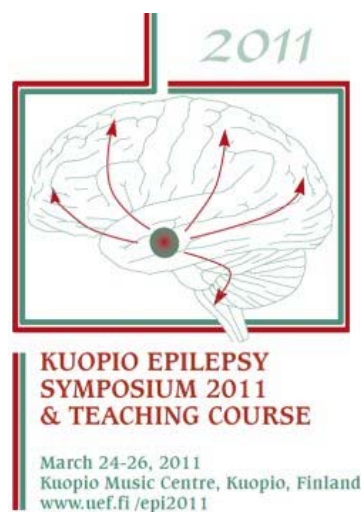
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Registration

Here: [Registration online](#).

Registration fees:

Teaching Course, March 24:

regular 100 EUR, student 50 EUR

Symposium, March 25-26:

regular 150 EUR, student 50 EUR

Teaching Course and Symposium, March 24-26:

regular 200 EUR, student 100 EUR

Students registered for DPMM: no registration fee

Deadline for registration and payment of registration fee: March 15, 2011.

Student fee is for graduate and undergraduate students. Registration fees include admission to the scientific sessions, social program and coffees and lunches during the meeting.

Please pay the registration fee in Euros in full by March 15, 2011.

We regret that we are not able to accept checks or credit cards. In case of cancellation by March 21, 2011, a refund is paid with a deduction of a processing fee.

Payee and account holder:

University of Eastern Finland, P.O. Box 1627, FI-70211 Kuopio, Finland

Bank:

Nordea Bank Finland Plc, Kauppakatu 28, FI-70100 Kuopio, Finland

IBAN:

FI16 1741 3000 0022 91

BIC/SWIFT:

NDEAFIHH

Account number:

174130-2291

Please make sure your name and "Kuopio Epilepsy Symposium" are stated as reference on your remittance.

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Call for Abstracts

The organizing committee invites abstracts of original contributions (choose oral or poster presentations).

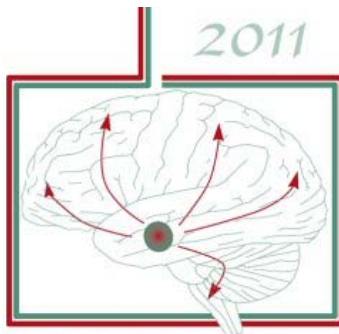
The best oral contribution(s) will be awarded with Vaajasalo Foundation Young Investigator Award. The awardees will be nominated by a specific Award Committee. Other contributions will be presented as a poster. All abstracts will be published in the meeting abstract book.

Deadline for receipt of abstracts is February 28, 2011.

Maximum length of abstract is 250 words. The abstract should contain the title, authors and the text should be divided by the subheadings: rationale, methods, results and conclusion (the AES format).

Please submit the abstracts as an e-mail attachment (rich text format) to [leena.jutila](mailto:leena.jutila@kuh.fi) (at kuh.fi).

Size of the poster will be 120 cm (height) and 90 cm (width).



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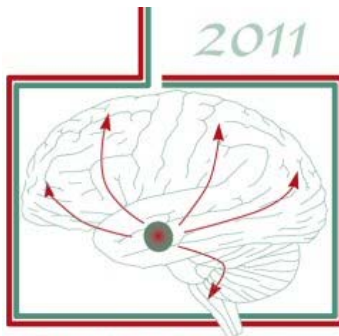
Venue

The Teaching Course and the Symposium will take place at [Kuopio Music Centre](#), Kuopionlahdenkatu 23, Kuopio.

The Teaching Course will be at [the Auditorium](#), 2. floor, and the Symposium at [the Concert Hall](#), 2. floor.

The Satellite Symposium will be in [the Chamber Music Hall](#), 2. floor, and location for the buffet is [the Hall of Light](#), 3. floor.

Here: [Link to Kuopio Music Centre site map](#). See [floor plans](#).



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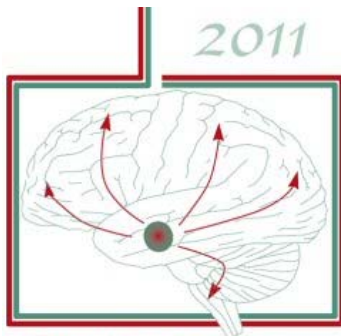
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Organizers

[A.I. Virtanen Institute, University of Eastern Finland](#)
[Neurology, University of Eastern Finland](#)
[Neurocenter, Kuopio University Hospital](#)
[Finnish Epilepsy Society](#)
[Finnish Epilepsy Association](#)
[Finnish Pediatric Neurology Association](#)
[Finnish Neurological Society](#)
[UEF Molecular Medicine Graduate School](#)
[Finnish Graduate School of Neuroscience](#)
[Kuopio Neuroscience Center](#)

Program Committee

Program Co-Chair: Professor **Asla Pitkänen**
 Program Co-Chair: Professor **Reetta Kälviäinen**
 Professor **Heikki Rantala**
 Mrs. **Pirkko Ulmanen**
 Scientific Secretary: Dr. **Leena Jutila**
 Secretary: Ms. **Tuija Parsons**



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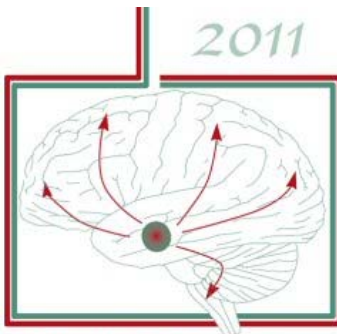
Fax +358 17 162048

Email: [neurology.symposium\(at \)uef.fi](mailto:neurology.symposium(at)uef.fi)

Homepage: <http://www.uef.fi/epi2011>



Skating - Lake Kallavesi - between university buildings - in Kuopio



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