

## COURSE PROGRAM

### SUNDAY, SEPTEMBER 8, 2019

- All day      Arrival and hotel check-in
- 16:00      Registration and Distribution of Course Material
- 19:30      Get-together, Prima Royale Hotel

### MONDAY, SEPTEMBER 9, 2019

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08:00 - 08:45      **Opening Session**      Auditorium de Button

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#### WELCOME ADDRESS AND INTRODUCTION TO THE COURSE

**S.I. Johannessen**, Chair, Organizing Committee, Norway  
**M. Bialer**, ILAE-EUROPE (CEA), Past Chair and Organizing Committee, Israel  
**E. Trinka**, ILAE-EUROPE (CEA), Chair and Organizing Committee, Austria  
**E. Perucca**, ILAE Immediate Past President, Italy

#### INTRODUCTION TO THE COURSE

**T. Tomson**, Organizing Committee, Sweden

#### STUDENT INTRODUCTIONS

Each student to present him/herself

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08:45 - 10:15      **Introductory Lecture**      Auditorium de Button

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Chairpersons: **E. Beghi**, Italy  
**T. Tomson**, Sweden

- 08:45      DEFINITIONS, CLASSIFICATION AND EPIDEMIOLOGY OF SEIZURES,  
STATUS EPILEPTICUS AND EPILEPSIES  
**E. Perucca**, Italy (for definition/classification)  
**E. Beghi**, Italy (for epidemiology of Seizures and Epilepsies)  
**E. Trinka**, Austria (for status epilepticus)
- 10:00      Discussion



ORGANIZING COMMITTEE

**S.I. Johannessen**, Norway, *Chairperson*  
**M. Bialer**, Israel  
**J.H. Cross**, UK  
**A. Guekht**, Russia  
**N. Specchio**, Italy  
**T. Tomson**, Sweden  
**E. Trinka**, Austria

**MONDAY, SEPTEMBER 9, 2019 (continued)**

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10:15 - 12:30      Session I:      Auditorium de Button  
**THE PHARMACOLOGY OF AEDs**

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Chairpersons: **E. Perucca**, Italy  
**C. Johannessen Landmark**, Norway

10:15      ANTISEIZURE MEDICINES: MECHANISMS OF ACTION AND RATIONAL POLYPHARMACY  
**H.S. White**, USA

11:00      Discussion

11:15      *Coffee Break*

11:45      EXPERIMENTAL MODELS FOR THE DISCOVERY AND TESTING OF NEW AEDs  
**H.S. White**, USA

12:15      Discussion

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12:30 – 16:00      Session II:      Auditorium de Button  
**PHARMACOKINETICS AND THERAPEUTIC DRUG MONITORING**

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Chairpersons: **M. Bialer**, Israel  
**E. Perucca**, Italy

12:30      BASIC PRINCIPLES OF PHARMACOKINETICS, WITH CLINICAL EXAMPLES  
**M. Bialer**, Israel

13:15      Discussion

13:30      *Light Lunch*

14:30      PHARMACOKINETIC VARIABILITY OF AEDs IN SPECIAL PATIENT POPULATIONS  
**C. Johannessen Landmark**, Norway

15:00      Discussion

15:15      THERAPEUTIC DRUG MONITORING IN AED THERAPY  
**S.I. Johannessen**, Norway

15:45      Discussion



**8<sup>th</sup> Eilat International Educational Course:**  
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**MONDAY, SEPTEMBER 9, 2019 (continued)**

16:00 *Coffee Break*

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16:30 – 17:30	<b>POSTER PRESENTATIONS I</b> 5 minutes each	Auditorium de Button
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17:30 EMERGING AND FUTURE THERAPIES  
**E. Perucca**, Italy

18:15 Discussion

19:30 *Dinner*

**TUESDAY, SEPTEMBER 10, 2019**

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08:30 - 10:15	Session III: <b>DRUG INTERACTIONS</b>	Auditorium de Button
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Chairpersons: **E. Trinka**, Austria  
**J.H. Cross**, UK

08:30 MECHANISMS AND PREDICTIONS OF PHARMACOKINETIC INTERACTIONS  
OF AEDs –THEORETICAL ASPECTS  
**R.H. Levy**, USA

09:15 Discussion

09:30 CLINICALLY RELEVANT DRUG INTERACTIONS, WITH EXAMPLES  
**R.H. Levy**, USA

10:00 Discussion

10:15 *Coffee Break*





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**WEDNESDAY, SEPTEMBER 11, 2019**

08:15 - 12:45      Session V:      Auditorium de Button  
**ASSESSING EFFICACY AND SAFETY (2)**

Chairpersons: **E. Perucca**, Italy  
**T. Tomson**, Sweden

08:15      THE 4 PHASES OF DRUG DEVELOPMENT AND REGULATORY AFFAIRS  
**M. Bialer**, Israel

08:45      Discussion

09:00      STATISTICAL PRINCIPLES APPLIED TO DESIGN AND ANALYSIS OF  
CLINICAL TRIALS  
**M. Bialer**, Israel and **E. Beghi**, Italy

09:30      Discussion

09:45      *Coffee break*

10:15      ANTIEPILEPTOGENESIS TRIALS  
**M. Koepf**, UK

10:45      Discussion

11:00      SPECIFICITIES OF TRIAL DESIGN FOR CHILDREN  
**J.H. Cross**, UK

11:45      Discussion

12:00      META-ANALYSIS: ADVANTAGES AND LIMITATIONS  
**E. Beghi**, Italy

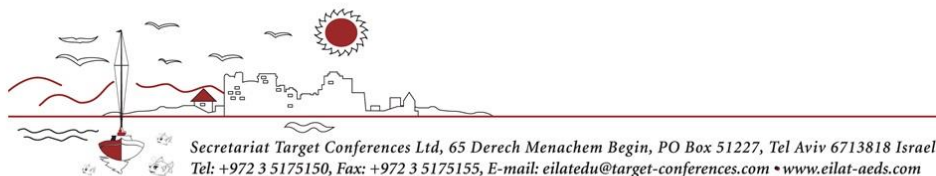
12:30      Discussion

12:45      *Light Lunch*

13:30 - 14.30      **POSTER PRESENTATIONS III**      Auditorium de Button  
5 minutes each

15:00      *Afternoon walking tour (to depart directly after sessions)*

19:30      *Dinner*



**THURSDAY, SEPTEMBER 12, 2019**

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08:30 - 09:15 Session VI: Auditorium de Button  
**OPTIMIZING MEDICAL MANAGEMENT (1)**

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Chairpersons: **M. Koepp**, UK,  
**M. Neufeld**, Israel

08:30 ADVERSE EFFECTS OF ANTIEPILEPTIC DRUGS  
**E. Trinka**, Austria

09:00 Discussion

09:15 - 10:15 **POSTER PRESENTATIONS IV** Auditorium de Button  
5 minutes each

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10:15 *Coffee break*

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10:45 - 18:30 Session VI: Auditorium de Button  
**OPTIMIZING MEDICAL MANAGEMENT (1) Continued**

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Chairpersons: **H.S. White**, USA  
**M. Koepp**, UK

10:45 SELECTION OF DRUGS FOR INITIAL TREATMENT OF ADULTS  
**E. Trinka**, Austria

11:15 Discussion

11:30 PREGNANCY AND BREAST-FEEDING  
**T. Tomson**, Sweden

12:00 Discussion

12:15 *Light Lunch*

13:30 CRITICAL INTERPRETATION OF DRUG TRIALS IN EPILEPSY  
**E. Perucca**, Italy

14:00 Discussion



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**N. Specchio**, Italy  
**T. Tomson**, Sweden  
**E. Trinka**, Austria

**THURSDAY, SEPTEMBER 12, 2019 (Continued)**

- 14:15      WHAT STRATEGY WHEN THE INITIAL DRUG FAILS  
            **E. Beghi**, Italy
- 14:45      Discussion
- 15:00      *Coffee break*
- 15:30      THE MEDICAL TREATMENT OF CHRONIC EPILEPSY  
            **S. Shorvon**, UK
- 16:00      Discussion
- 16.15      SEVERE CHILDHOOD EPILEPSIES  
            **F. Vigevano**, Italy
- 16.45      Discussion
- 17:00      SEIZURE AGGRAVATION BY ANTIEPILEPTIC DRUGS  
            **E. Perucca**, Italy
- 17:30      Discussion
- 17:45      TERMINATION OF AED THERAPY IN SEIZURE FREE PATIENTS  
            **M. Koepp**, UK
- 18:15      Discussion
- 19:30      *Dinner*



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**FRIDAY, SEPTEMBER 13, 2019**

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08:30 - 12:45 Session VII: Auditorium de Button  
**OPTIMIZING MEDICAL MANAGEMENT (2):  
SPECIAL SITUATIONS/SPECIAL GROUPS**

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Chairpersons: **M. Bialer**, Israel  
**F. Vigevano**, Italy

08:30 PHARMACOLOGICAL TREATMENT OF STATUS EPILEPTICUS AND ACUTE REPETITIVE SEIZURES  
**S. Shorvon**, UK

09:00 Discussion

09:15 DEALING WITH CRITICAL SITUATIONS IN MANAGING EPILEPSY IN RESOURCE-RESTRICTED SETTINGS  
**O. Ciccone**, Zambia

09:45 Discussion

10:00 *Coffee break*

10:30 PEDIATRICS 1 - IDIOPATHIC GENERALIZED EPILEPSIES: OUTCOME AND MANAGEMENT  
**F. Vigevano**, Italy

11:00 Discussion

11:15 PEDIATRICS 2 ALTERNATIVE TREATMENTS IN PEDIATRICS  
**N. Specchio**, Italy

11:45 Discussion

12:00 TREATMENT OF EPILEPSIES IN THE ELDERLY  
**M. Neufeld**, Israel

12:30 Discussion

12:45 *Lunch*

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13:45 – 14:45 **POSTER PRESENTATIONS V** Auditorium de Button  
5 minutes each

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**FRIDAY, SEPTEMBER 13, 2019 (Continued)**

14:45          CONTROLLED AND UNCONTROLLED DRUG TRIALS IN EPILEPSY  
                  **E. Perucca**, Italy

15:15          Discussion

15:30          *Coffee Break*

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15:45 - 17:15          **JOURNAL CLUB TUTORIAL**

Auditorium de Button  
& Fostel Room

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Tutors:    **M. Koeppe**, UK, **O. Ciccone**, Zambia, **M. Neufeld**, Israel, **S. Shorvon**, UK,  
              **N. Specchio**, Italy, **E. Perucca**, Italy, **T. Tomson**, Sweden, **F. Vigeveno**, Italy

19:30          *Dinner*

