

ORGANIZING COMMITTEE  
**S.I. Johannessen**, Norway, *Chair*  
**M. Bialer**, Israel  
**J.H. Cross**, UK  
**A. Guekht**, Russia  
**T. Tomson**, Sweden  
**E. Trinka**, Austria

## COURSE PROGRAM

### SUNDAY, OCTOBER 15, 2017

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

### MONDAY, OCTOBER 16, 2017

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|---------------|------------------------|----------------------|
| 08:30 - 09:15 | <b>Opening Session</b> | Auditorium de Button |
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#### WELCOME ADDRESS AND INTRODUCTION TO THE COURSE

**S.I. Johannessen**, Chair, Organizing Committee, Norway  
**M. Bialer**, CEA Past Chair and Member of the Organizing Committee, Israel  
**E. Perucca**, ILAE Past President, Italy

INTRODUCTION TO THE COURSE  
**T. Tomson**, Organizing Committee, Sweden

STUDENT INTRODUCTIONS  
Each student to present him/herself

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|---------------|-----------------------------|----------------------|
| 09:15 - 10:00 | <b>Introductory Lecture</b> | Auditorium de Button |
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Chairpersons: **E. Beghi**, Italy  
**T. Tomson**, Sweden

09:15      DEFINITIONS, CLASSIFICATION AND EPIDEMIOLOGY OF SEIZURES AND EPILEPSY  
**E. Perucca**, Italy (for definition/classification)  
**E. Beghi**, Italy (for epidemiology)

09:45      Discussion



**MONDAY, OCTOBER 16, 2017 (continued)**

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10:00 – 12:15      Session I:      Auditorium de Button  
**THE PHARMACOLOGY OF AEDs**

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

10:00      ANTISEIZURE MEDICINES: MECHANISMS OF ACTION AND RATIONAL  
POLYPHARMACY  
**H.S. White**, USA

10:45      Discussion

11:00      *Coffee Break*

11:30      EXPERIMENTAL MODELS FOR THE DISCOVERY AND TESTING OF AED  
**H.S. White, USA**

12:00      Discussion

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12:15 - 15:30      Session II:      Auditorium de Button  
**PHARMACOKINETICS AND  
THERAPEUTIC DRUG MONITORING**

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

12:15      BASIC PRINCIPLES OF PHARMACOKINETICS, WITH CLINICAL EXAMPLES  
**M. Bialer**, Israel

12:45      Discussion

13:00      *Light Lunch*

14:00      PHARMACOKINETIC VARIABILITY OF AEDs IN SPECIAL PATIENT  
POPULATIONS, WITH CLINICAL EXAMPLES  
**C. Johannessen Landmark**, Norway

14:30      Discussion

14:45      IMPLEMENTATION OF THERAPEUTIC DRUG MONITORING IN AED  
THERAPY, WITH CLINICAL EXAMPLES  
**S.I. Johannessen, Norway**

15:15      Discussion



under the auspices of  
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**MONDAY, OCTOBER 16, 2017 (continued)**

15:30 *Coffee Break*

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16:00 – 17:00 **POSTER PRESENTATIONS I** Auditorium de Button  
5 minutes each

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19:30 *Dinner*

**TUESDAY, OCTOBER 17, 2017**

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08:30 – 10:15 Session III: Auditorium de Button  
**DRUG INTERACTIONS**

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Chairpersons: **M. Bialer**, Israel  
**H.S. White**, USA

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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10:45 - 12:15 **CLINICAL CASES: DRUG INTERACTIONS I** Auditorium de Button,  
**(IN GROUPS)** & Fostel Room

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Tutors: **M. Bialer**, Israel, **S. I. Johannessen**, Norway,  
**C. Johannessen Landmark**, Norway, **R.H Levy**, USA, **E. Perucca**, Italy,  
**T. Tomson**, Sweden



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**TUESDAY, OCTOBER 17, 2017 (Continued)**

12:15      *Light Lunch*

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13:15 – 14:15    **POSTER PRESENTATIONS II**      Auditorium de Button  
5 minutes each

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14:15      *Coffee Break*

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14:45 - 16:00    **CLINICAL CASES: DRUG INTERACTIONS II**      Auditorium de Button,  
**(IN GROUPS)**      & Fostel Room

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Tutors :**M. Bialer**, Israel, **S.I. Johannessen**, Norway,  
**C. Johannessen Landmark**, Norway, **R.H. Levy**, USA, **E. Perucca**, Italy,  
**T. Tomson**, Sweden

16:15      THE PLACE OF CANNABINOIDS IN CURRENT EPILEPSY THERAPY  
**R. Mechoulam**, Israel

17:00      Discussion

19:30      *Dinner*



**WEDNESDAY, OCTOBER 18, 2017**

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08:30 - 12:30      Session IV:      Auditorium de Button  
**ASSESSING EFFICACY AND SAFETY (1)**

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

08:30      THE 4 PHASES OF DRUG DEVELOPMENT AND REGULATORY AFFAIRS  
**M. Bialer**, Israel

09:15      Discussion

09:30      CONTROLLED AND UNCONTROLLED TRIALS IN EPILEPSY  
**E. Perucca**, Italy

10:15      Discussion

10:30      *Coffee Break*

11:00      STATISTICAL PRINCIPLES APPLIED TO DESIGN AND ANALYSIS OF  
CLINICAL TRIALS  
**M. Bialer**, Israel and **E. Beghi**, Italy

11:30      Discussion

11:45      WHEN TO TREAT - AND WITH WHAT DOSAGE?  
**T. Tomson**, Sweden

12:15      Discussion

12:30      *Light Lunch*

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

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**THURSDAY, OCTOBER 19, 2017**

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08:30 – 09:15      Session VI:  
**ASSESSING EFFICACY AND SAFETY (3)**      Auditorium de Button

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

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

09:00      Discussion

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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 – 17:45      Session VII:  
**OPTIMIZING MEDICAL MANAGEMENT (1)**      Auditorium de Button

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Chairpersons: **J.H. Cross**, UK  
**M. Koepp**, UK

10:45      SPECIFICITIES OF TRIAL DESIGN FOR CHILDREN  
**J.H. Cross**, UK

11:30      Discussion

11:45      SELECTION OF DRUGS FOR INITIAL TREATMENT OF CHILDREN  
**J.H. Cross**, UK

12:15      Discussion

12:30      *Light Lunch*

13:30      SELECTION OF DRUGS FOR INITIAL TREATMENT OF ADULTS  
**E. Trinka**, Austria

14:00      Discussion



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T. Tomson, Sweden  
E. Trinka, Austria

**THURSDAY, OCTOBER 19, 2017 (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  
**M. Koepp**, 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*





**FRIDAY, OCTOBER 20, 2017**

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

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Chairpersons: **E. Trinka**, Austria  
**F. Vigevano**, Italy

08:30 META-ANALYSIS: ADVANTAGES AND LIMITATIONS  
**E. Beghi**, Italy

09:00 Discussion

9:15 STATUS EPILEPTICUS AND ACUTE REPETITIVE SEIZURES  
**E. Trinka**, Austria

9:45 Discussion

10:00 Coffee break

10:30 PEDIATRICS 1  
**F. Vigevano**, Italy

11:00 Discussion

11:15 PEDIATRICS 2  
**N. Specchio**, Italy

11:45 Discussion

12:00 EPILEPSY IN THE ELDERLY  
**M. Neufeld**, Israel

12:30 Discussion

12:45 *Light Lunch*

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

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**FRIDAY, OCTOBER 20, 2017 (Continued)**

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14.45-16:15

**JOURNAL CLUB TUTORIAL**

Auditorium de Button  
& Fostel Room

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Tutors: **J.H Cross**, UK, **M. Neufeld**, Israel,  
**F. Vigevano**, Italy, **N. Specchio**, Italy

19:30 *Dinner*

