

COURSE PROGRAM

SUNDAY, SEPTEMBER 18, 2011

All Day	Arrival and hotel check-in
16:00	Registration and Distribution of Course Material
20:00	Get-Together, Princess Hotel

MONDAY, SEPTEMBER 19, 2011

08:30 - 09:15	Opening Session	Massada Hall
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WELCOME ADDRESS AND INTRODUCTION TO THE COURSE

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

INTRODUCTION TO THE COURSE

T. Tomson, Organizing Committee, Sweden

STUDENT INTRODUCTIONS

Each student to present him/herself

09:15 - 10:00	INTRODUCTORY LECTURE	Massada Hall
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Chairpersons: **E. Beghi**, Italy
 A. Guekht, Russia

09:15 DEFINITIONS, CLASSIFICATION AND EPIDEMIOLOGY OF SEIZURES AND
 EPILEPSY
 P. Wolf, ILAE Past President, Denmark

09:45 Discussion

MONDAY, SEPTEMBER 19, 2011 (continued)

10:00 – 12:15

Session I

Massada Hall

THE PHARMACOLOGY OF AEDs

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

- 10:00 MECHANISMS OF ACTION OF AEDs – ANTIEPILEPTIC VS. ANTIEPILEPTOGENIC EFFECTS
H.S. White, USA
- 10:45 Discussion
- 11:00 *Coffee Break*
- 11:30 EXPERIMENTAL MODELS FOR THE DISCOVERY AND TESTING OF AEDs
H.S. White, USA
- 12:00 Discussion
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12:15 - 18:00

Session II

Massada Hall

PHARMACOKINETICS AND THERAPEUTIC DRUG MONITORING

Chairpersons: **M. Bialer**, Israel
R.H. Levy, USA

- 12:15 BASIC PRINCIPLES OF PHARMACOKINETICS
M. Bialer, Israel
- 12:45 Discussion
- 13:00 *Lunch*
- 14:30 THE PHARMACOKINETICS OF AEDs: AN OVERVIEW
S.I. Johannessen, Norway
- 15:00 Discussion
- 15:15 PHARMACOKINETICS OF AEDs IN SPECIAL POPULATIONS
C. Johannessen Landmark, Norway
- 15:45 Discussion
- 16:00 *Coffee Break*
- 16:30 PHARMACOKINETIC OPTIMIZATION OF AED THERAPY UTILIZING TDM
S.I. Johannessen, Norway
- 17:00 Discussion
- 19:30 *Dinner*

TUESDAY, SEPTEMBER 20, 2011

08:45 – 09:00 EAYNT Presentation Massada Hall

08:45 THE EUROPEAN ASSOCIATION OF YOUNG NEUROLOGISTS AND
TRAINEES (EAYNT): EDUCATION, GRANTS AND FUN
M. Rakusa, Slovenia

09:00 – 10:45 Session III Massada Hall

DRUG INTERACTIONS

Chairpersons: **H.S. White**, USA
S.I. Johannessen, Norway

09:00 MECHANISMS AND PREDICTION OF PK INTERACTIONS OF AEDs
R.H. Levy, USA

09:45 Discussion

10:00 CLINICALLY-RELEVANT DRUG INTERACTIONS IN EPILEPSY
R.H. Levy, USA

10:30 Discussion

10:45 *Coffee Break*

11:15 - 12:45 **GUIDED PK PROBLEM SOLVING
EXERCISES (IN GROUPS)** Massada & Carmel Halls
and Moscow-New York Pub

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

12:45 *Lunch*

14:15 – 15:15 **GUIDED POSTER TOUR I**

15:15 - 17:30 **DRUG INTERACTIONS
(IN GROUPS)** Massada & Carmel Halls
and Moscow-New York Pub

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

(16:15 -16:45) *Coffee Break*

19:30 *Dinner*

WEDNESDAY, SEPTEMBER 21, 2011

09:00 - 13:00

Session IV

Massada Hall

ASSESSING EFFICACY AND SAFETY (1)

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

09:00 THE 4 PHASES OF DRUG DEVELOPMENT AND GENERIC PRODUCTS OF AEDs

M. Bialer, Israel

09:40 Discussion

09:55 RANDOMIZED CONTROLLED TRIALS

M. Baulac, France

10:25 Discussion

10:40 *Coffee Break*

11:10 SPECIFICITIES OF TRIAL DESIGN FOR CHILDREN

J.H. Cross, UK

11:40 Discussion

11:55 STATISTICAL PRINCIPLES APPLIED TO DESIGN AND ANALYSIS OF CLINICAL TRIALS

P. Williamson presented by **M. Bialer**, Israel

12:25 Discussion

13:00 *Lunch*

14.30 - 15.30

GUIDED POSTER TOUR II

15:30 - 17:30

Student Session

Massada Hall

STUDENT PRESENTATIONS

Tutors: **A. Covanis**, Greece, **J.H. Cross**, UK, **A. Guekht**, Russia,
K. Malmgren, Sweden, **M. Neufeld**, Israel, **E. Trink**, Austria,
F. Vigevano, Italy, **P. Wolf**, Denmark

16:00-16.30 *Coffee Break*

19:30 *BBQ Dinner*

THURSDAY, SEPTEMBER 22, 2011

09:00 – 13:15

Session V

Massada Hall

ASSESSING EFFICACY AND SAFETY (2)

Chairpersons: **K. Malmgren**, Sweden
 E. Trinka, Austria

09:00 META-ANALYSIS
 E. Beghi, Italy

09:30 Discussion

09:45 REGULATORY AFFAIRS OF AEDs
 M. Baulac, France

10:15 Discussion

10:30 *Coffee Break*

11:00 PROS AND CONS OF UNCONTROLLED OR PRAGMATIC STUDIES
 E. Perucca, Italy

11:00 Discussion

11:45 ADVERSE EFFECTS OF AEDs
 E. Trinka, Austria

12:15 Discussion

12:30 MECHANISMS OF DRUG RESISTANCE
 S. Shorvon, UK

13:00 Discussion

13:15 *Lunch*

14:15 – 15:00

GUIDED POSTER TOUR III

15:00–17:30

Student Session

Massada Hall

STUDENT PRESENTATIONS

Tutors: **A. Covanis**, Greece, **J.H. Cross**, UK, **A. Guekht**, Russia, **K. Malmgren**, Sweden,
 M. Neufeld, Israel, **F. Vigevano**, Italy, **P. Wolf**, Denmark

16:00-16.30 *Coffee Break*

19:30 *Gala Dinner*

FRIDAY, SEPTEMBER 23, 2011

09:00 - 12:30

Session VI

Massada Hall

OPTIMIZING MEDICAL MANAGEMENT (1)

Chairpersons: **J.H. Cross**, UK
S. Shorvon, UK

09:00 TO TREAT OR NOT TO TREAT? – OPTIMIZING DOSAGE
T. Tomson, Sweden

09:45 Discussion

10:00 SELECTION OF DRUGS FOR INITIAL TREATMENT OF CHILDREN
J.H Cross, UK

10:30 Discussion

10:45 *Coffee Break*

11:15 SELECTION OF DRUGS FOR INITIAL TREATMENT OF ADULTS
E. Trinka, Austria

11:45 Discussion

12:00 CATASTROPHIC CHILDHOOD EPILEPSIES
F. Vigevano, Italy

12:30 Discussion

12:45 *Lunch*

14:00-16:00

Session VII

Massada Hall

OPTIMIZING MEDICAL MANAGEMENT (2)

Chairpersons: **A. Covanis**, Greece
P. Wolf, Denmark

14:00 WHAT STRATEGY WHEN THE INITIAL DRUG FAILS
E. Beghi, Italy

14:30 Discussion

14:45 MANAGING THE SEVERELY REFRACTORY PATIENT
K. Malmgren, Sweden

15:15 Discussion

15:30 *Coffee Break*

16:00 - 18:00

JOURNAL CLUB TUTORIAL

Massada Hall
Carmel Hall

Tutors: **A. Covanis**, Greece, **A. Guekht**, Russia, **K. Malmgren**, Sweden, **E. Perucca**, Italy,
S. Shorvon, UK, **F. Vigevano**, Italy

19:30 *Dinner*

SATURDAY, SEPTEMBER 24, 2011

08:15 – 09:45

Session VIII

Massada Hall

OPTIMIZING MEDICAL MANAGEMENT (3)

Chairpersons: **J.H. Cross**, UK
A. Guekht, Russia

08:15 SEIZURE AGGRAVATION BY AEDs
E. Perucca, Italy

08:45 Discussion

09:00 TERMINATION OF AED THERAPY IN SEIZURE FREE PATIENTS
K. Malmgren, Sweden

09:30 Discussion

09:45 *Coffee Break*

10:15 – 13:15

Session IX

Massada Hall

OPTIMIZING MEDICAL MANAGEMENT (3): SPECIAL SITUATIONS/SPECIAL GROUPS

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

10:15 ACUTE REPETITIVE SEIZURES AND STATUS EPILEPTICUS
S. Shorvon, UK

10:45 Discussion

11:00 PREGNANCY AND BREAST FEEDING
T. Tomson, Sweden

11:30 Discussion

11:45 PEDIATRICS
F. Vigevano, Italy

12:15 Discussion

12:30 THE ELDERLY
M. Neufeld, Israel

13:00 Discussion

13:15 *Lunch*

19:30 *Dinner*