

11th Eilat International Educational Course:
PHARMACOLOGICAL TREATMENT OF EPILEPSY
October 12-17, 2025 | Limassol, Cyprus



under the auspices of
The International League Against Epilepsy (ILAE - EUROPE)
The Hebrew University of Jerusalem
Eilat Conferences' Organizing Committee

ORGANIZING COMMITTEE

M. Bialer, Israel
J.H. Cross, UK
C. Johannessen Landmark, Norway
E. Perucca, Australia
N. Specchio, Italy
T. Tomson, Sweden
E. Trinka, Austria
F. Vigevano, Italy

Sunday, October 12, 2025

All day	Arrival and hotel check-in
16:00	Registration and distribution of course material
18:00	Get-together

Monday, October 13, 2025

08:00 – 08:30 **OPENING SESSION**

WELCOME ADDRESS AND INTRODUCTION TO THE COURSE

M. Bialer, ILAE-EUROPE-Past Chair and Organizing Committee, Israel
E. Perucca, ILAE- Past President and Organizing Committee, Australia,
N. Specchio, ILAE-EUROPE Chair and Organizing Committee, Italy

INTRODUCTION TO THE COURSE

T. Tomson, Organizing Committee, Sweden

STUDENT INTRODUCTIONS

Each student to present him/herself



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Monday, October 13, 2025 (cont.)

08:30 – 10:15 INTRODUCTORY LECTURES

Chairpersons: **M. Koepp**, UK
T. Tomson, Sweden

08:30 DEFINITIONS AND CLASSIFICATION OF SEIZURES, EPILEPSIES AND STATUS
EPILEPTICUS
R. Pressler, UK

09:15 Discussion

09:30 GENERAL GOALS OF TREATMENT
T. Tomson, Sweden

10:00 Discussion

10:15 *Coffee Break*

10:45 - 16:15 Session I
THE PHARMACOLOGY OF ANTISEIZURE MEDICATIONS (ASMs)

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

10:45 ASMs: MECHANISMS OF ACTION
H.S. White, USA

11:15 Discussion



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Monday, October 13, 2025 (cont.)

11:30 EXPERIMENTAL MODELS FOR THE DISCOVERY AND TESTING OF NEW
 DRUGS TO TREAT SEIZURES AND EPILEPSY
 H.S. White, USA

12:00 Discussion

12:15 – 16:15 Session I
 THE PHARMACOLOGY OF ANTISEIZURE MEDICATIONS (ASMs), (cont)

12:15 BASIC PRINCIPLES OF PHARMACOKINETICS
 M. Bialer, Israel

13:00 Discussion

13:15 *Lunch*

14:30 PHARMACOKINETICS OF ANTISEIZURE MEDICATION
 M. Bialer, Israel,

15:15 Discussion

15:30 PHARMACOKINETICS VARIABILITY OF ANTISEIZURE MEDICATION AND THE USE OF
 TDM
 C. Johannessen Landmark, Norway

16:00 Discussion

16:15 *Coffee Break*

16:45 – 18:15 Session II:
 DRUG INTERACTIONS

16:45 CLINICAL CASES: DRUG INTERACTIONS AND TDM (2 groups)
 Tutors: **M. Bialer**, Israel, **E. Perucca**, Australia, **C. Johannessen Landmark**, Norway,
 T. Tomson, Sweden

18:15 End of Day



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Tuesday, October 14, 2025

08:00 - 13:00 Session III:
 TREATMENT ISSUES

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

08:00 DRUG INTERACTIONS IN EPILEPSY

M. Bialer, Israel

08:45 Discussion

09:00 WHEN TO TREAT AND WITH WHAT DOSE?

T. Tomson, Sweden, **N. Specchio**, Italy

09:30 Discussion

09:45 CLINICAL CASES: WHEN TO START TREATMENT (2 GROUPS)

Tutors: **T. Tomson**, Sweden, **N. Specchio**, Italy

11:00 *Coffee Break*

11:30 SELECTION OF DRUGS FOR INITIAL TREATMENT OF CHILDREN

N. Specchio, Italy

12:00 Discussion

12:15 SELECTION OF DRUGS FOR INITIAL TREATMENT OF ADULTS

M. Koepp, UK

12:45 Discussion

13:00 - 14:00 **POSTER PRESENTATIONS I**

Chairpersons: **C. Johannessen Landmark**, Norway, **N. Specchio**, Italy

14:00 *Lunch*



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Tuesday, October 14, 2025 (cont.)

15:15 - 19:15 Session III:
 TREATMENT ISSUES

Chairpersons: **T. Tomson**, Sweden
 M. Koepp, UK

15:15 ADVERSE EFFECTS OF ASMs AND THEIR ASSESSMENT
 M. Koepp, UK

16:00 Discussion

16:15 PREGNANCY AND BREASTFEEDING
 T. Tomson, Sweden

17:00 Discussion

17:15 *Coffee Break*

17:45 CLINICAL CASES – ACUTE SYMPTOMATIC SEIZURES IN ADULTS AND CHILDREN
 (2 Groups 1 Adult 1 Children)
 Tutors: **M. Koepp**, UK, **E. Perucca**, Australia

18:30 End of Day



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Wednesday, October 15, 2025

08:00 - 12:30 Session IV:
ASSESSING EFFICACY AND SAFETY

Chairpersons: **M. Koepp**, UK
 N. Specchio, Italy

08:00 WHAT STRATEGY WHEN THE INITIAL DRUG FAILS
 E. Perucca, Australia

08:30 Discussion

08:45 HOW TO DEVELOP A DRUG FROM PHASE 1 TO PHASE 4
 M.Bialer, Israel

09:30 Discussion

09:45 CRITICAL INTERPRETATION OF DRUG TRIALS IN EPILEPSY
 E. Perucca, Australia

10:45 Discussion

11:00 *Coffee break*

11:30 INNOVATIVE TRIAL DESIGNS FOR RARE EPILEPSY SYNDROMES
 N. Specchio, Italy

12:15 Discussion

12:30 - 13:30 **POSTER PRESENTATIONS II**
 Chairpersons: T. Tomson, Sweden, M. Neufeld, Israel

13:30 Lunch



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Wednesday, October 15, 2025 (cont.)

14:45 - 18:45 Session IV:
 ASSESSING EFFICACY AND SAFETY (cont.)

14:45	PRECISION MEDICINE IN EPILEPSY N. Specchio , Italy
15:15	Discussion
15:30	COGNITIVE COMORBIDITIES IN SEVERE EPILEPSIES OF CHILDHOOD: CAN WE INFLUENCE THE OUTCOME? F. Vigevano , Italy
16:00	Discussion
16:15	THE MEDICAL TREATMENT OF CHRONIC EPILEPSY AND ITS CO-MORBIDITIES M. Koepp , UK
17:00	Discussion
17:15	<i>Coffee Break</i>
17:35	CLINICAL CASES: DRUG INTERACTIONS AND CLINICAL PK (2 groups) Tutors: M. Bialer , Israel, E. Perucca , Australia, C. Johannessen Landmark , Norway, T. Tomson , Sweden
18:45	End of Day



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Thursday, October 16, 2025

08:30 - 09:30 POSTER PRESENTATIONS III
Chairpersons: E. Perucca, Australia, M. Koepp, UK

09:30 - 12:30 Session V:
OPTIMIZING MEDICAL MANAGEMENT & TREATMENT STRATEGIES (I)

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

09:30 TREATMENT OF STATUS EPILEPTICUS AND ACUTE REPETITIVE SEIZURES
F. Vigevano, Italy

10:15 Discussion

10:30 Coffee break

11:00 CLINICAL CASES – STATUS EPILEPTICUS IN ADULTS AND CHILDREN
(2 Groups 1 Adult 1 Children)
Tutors: **M. Koepp**, UK, **N. Specchio**, Italy, **F. Vigevano**, Italy

12:30 - 13:30 POSTER PRESENTATIONS IV
Chairpersons: T. Tomson, Sweden, N. Specchio, Italy

13:30 Lunch



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Thursday, October 16, 2025 (cont.)

14:45 - 18:00 Session V:
 OPTIMIZING MEDICAL MANAGEMENT & TREATMENT STRATEGIES (I) (cont.)

14:45	CLINICAL CASES - DEES (2 Groups) N. Specchio , Italy, F. Vigevano , Italy
16:00	<i>Coffee Break</i>
16:30	TREATMENT OF EPILEPSIES IN THE ELDERLY M. Neufeld , Israel
17:00	Discussion
17:15	TERMINATION OF DRUG THERAPY IN SEIZURE-FREE PATIENTS M. Koepp , UK
17:45	Discussion
18:00	End of Day



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Friday, October 17, 2025

08:30 – 09:30 POSTER PRESENTATIONS V

Chairpersons: T. Tomson, Sweden, N. Specchio, Italy

09:30 CEREMONY: COURSE DIPLOMAS PRESENTED TO PARTICIPANTS

10:00 - 14:00 Session VI:
OPTIMIZING MEDICAL MANAGEMENT (II): SPECIAL SITUATIONS/SPECIAL GROUPS

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

10:00 THERAPIES OF AUTOIMMUNE ENCEPHALITIS-ASSOCIATED EPILEPSIES
N.Specchio, Italy

10:30 Discussion

10:45 EMERGING AND FUTURE THERAPIES
E. Perucca, Australia

11:15 Discussion

11:30 *Coffee Break*

12:00 JOURNAL CLUB TUTORIAL
E. Perucca, Australia **N. Specchio**, Italy **F. Vigevano**, Italy, **M. Neufeld**, Israel

14:00 Lunch



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