



EAHP Academy Seminar 2018

An ACPE application based activity
ACPE Activity Announcements checklist ^[1]

ACPE Universal Activity Number (UAN): 0475-0000-18-033-L05-P/CEUs: 1.31 ^[2]

"Seminar 2: Therapeutic Drug Monitoring as a Tool for Therapy Optimisation"

FRIDAY, 19 OCTOBER 2018, SALON B

- 08.30 - 08.40** **Invitational speech by the President of the National Association of Hospital Pharmacists from Poland**
Ewa Steckiewicz-Bartnicka
- 08.40 - 08.50** **Welcome – needs and objectives of the Academy Seminar**
Prof Dr Branislava Miljković ^[3], *Faculty of Pharmacy, University of Belgrade, Serbia*
- 08.50 - 09.00** **Assessment of Learning success - SurveyMonkey®**
Delegates

Concept of therapeutic drug monitoring (TDM)

Prof Dr Branislava Miljkovi? [3], Faculty of Pharmacy, University of Belgrade, Serbia

**09.00 -
09.45**

- basic clinical pharmacokinetics
- indications
- which medicines
- sampling times
- interpretation

Practical consideration to TDM

Prof Dr Azucena Aldaz Pastor [4], Clínica Universidad de Navarra, Spain

09.45 - 10.30

- request form
- laboratory measurement
- pharmacogenetics-oriented TDM
- overview of commonly monitored drugs

10.30 - 11.00 Coffee break (Foyer)

Population pharmacokinetic analysis of TDM in optimising therapy

Prof Dr Kees Neef [5], EAHP Director of Education, Science & Research, Maastricht University Medical Center+, The Netherlands

11.00 - 11.45

- estimation methods
- Bayesian estimation
- population models
- inter and intra individual variability

TDM and dose optimisation of antibiotics and antifungals

Prof Dr Daniel J. Touw [6], University Medical Center Groningen, The Netherlands*

11.45 - 12.30

- practical considerations for TDM of antibiotics and antifungals

12.30 - 14.00 Lunch break (Restaurant Olive)

TDM and dose optimisation of antiepileptic and antipsychotic drugs

Prof Dr Christoph Hiemke [7], University Medical Center Mainz, Germany

14.00 - 14.45

- practical considerations for TDM of antiepileptic and antipsychotic drugs

Workshop

Clinical cases on dose adjustments based on TDM of antibiotics and antifungals

14.45 - 16.15 *Prof Dr Daniel J. Touw* [6]*, *University Medical Center Groningen, The Netherlands*

- examples of TDM of antibiotics and the need for dose adjustments
- examples of TDM of antifungals and the need for dose adjustments

16.15 - 16.45 Coffee break (Foyer)

Workshop

Clinical cases on dose adjustments based on TDM of antiepileptic and antipsychotic drugs

16.45 - 18.15 *Prof Dr Christoph Hiemke* [7], *University Medical Center Mainz, Germany*

- examples of TDM of antiepileptic drugs and the need for dose adjustments
- examples of TDM of antipsychotic and the need for dose adjustments

19.30 - 22.30 Dinner at the hotel (Restaurant Olive)

SATURDAY, 20 OCTOBER 2018, SALON B

08.30 - 09.15 **An overview of therapeutic drug monitoring software**
Nieko Punt [8]*, *Medimatics, Maastricht, The Netherlands*

TDM and dose optimisation of immunosuppressive and oncolytic agents
Dr Erik van Maarseveen [9], *University Medical Center Utrecht, The Netherlands*

09.15 - 10.00

- practical considerations for TDM of immunosuppressive and oncolytic agents

10.00 - 10.30 Coffee break (Foyer)

Workshop

Clinical cases on dose adjustments based on TDM of immunosuppressives and oncolytic agents

10.30 - 12.00 *Dr Erik van Maarseveen [9], University Medical Center Utrecht, The Netherlands*

- examples of TDM of immunosuppressants and the need for dose adjustments
- examples of TDM of oncolytic agents and the need for dose adjustments

Workshop

Interpretation of measured concentration based on comedications and patient's characteristics (part 1)

12.00 - 12.45 *Prof Dr Azucena Aldaz Pastor [4], Clínica Universidad de Navarra, Spain*
Prof Patricio Más, Head of the Pharmacokinetic Unit of the University Hospital of Alicante, Spain

- examples of drug concentration interpretation based on patient's characteristics and comedication

12.45 - 14.15 Lunch break (Restaurant Olive)

Workshop

Interpretation of measured concentration based on comedications and patient's characteristics (part 2)

14.15 - 15.00 *Prof Dr Azucena Aldaz Pastor [4], Clínica Universidad de Navarra, Spain*
Prof Patricio Más, Head of the Pharmacokinetic Unit of the University Hospital of Alicante, Spain

- examples of drug concentration interpretation based on patient's characteristics and comedication

Workshop

"Business case" on implementation of TDM in hospital

15.00 - 16.00 *Antonio Gouveia [10], Instituto Portugues de Oncologia de Lisboa, Portugal*

- how to plan, develop and provide TDM service

16.00 - 16.30 Coffee break (Foyer)

16.30 - **Assessment of Learning success - SurveyMonkey®**
16.45 *Delegates*

Summary and closing remarks
16.45 - 17.00 *Prof Dr Kees Neef [5], EAHP Director of Education, Science & Research, Maastricht University Medical Center+, The Netherlands*

Closing speech by the President of the European Association of Hospital Pharmacists
17.00 - 17.10 *Petr Horák, President of the EAHP, Czech Republic*

19.30 - 22.30 **Dinner at the hotel (Restaurant Olive)**

SUNDAY, 21 OCTOBER 2018

08.15 Meet in the hotel lobby

08.30 - 12.00 **City Tour. Departure by bus from the hotel.**

12.00 Return to the hotel

Important note: EAHP confirms that the Speakers and the Scientific Committee members responsible for the development of the Academy Seminar programme have signed and submitted the Conflict of Interest Disclosure forms.

* Indicates speaker or SC member has stated a conflict of interest.

EAHP will cover the expenses of the seminar registration, hotel accommodations for three nights (18 - 19 - 20 October), as well as, official meals. Travel expenses have to be covered by the participant or your organisation.

This programme may be subject to changes during the upcoming months.



The European Association of Hospital Pharmacists (EAHP) is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

Last update: 23 August 2018

Links

[1] https://www.eahp.eu/sites/default/files/screen_shot_2015-09-28_at_14.21.15_1.png [2] https://www.eahp.eu/sites/default/files/acpe_-_seminar_2.pdf [3] <http://www.eahp.eu/content/prof-branislava-miljkovi%C4%87> [4] <http://www.eahp.eu/content/prof-dr-azucena-aldaz-pastor> [5] <http://www.eahp.eu/content/kees-neef> [6] <http://www.eahp.eu/content/prof-dr-daniel-j-touw> [7] <http://www.eahp.eu/content/prof-dr-christoph-hiemke> [8] <http://www.eahp.eu/content/nieko-punt> [9] <http://www.eahp.eu/content/dr-erik-van-maarseveen> [10] <http://www.eahp.eu/content/antonio-gouveia>