

## **EAHP Academy Seminar 2018**

An ACPE application based activity  
ACPE Activity Announcements checklist <sup>[1]</sup>

ACPE Universal Activity Number (UAN): 0475-0000-18-032-L05-P/CEUs: 1.28 <sup>[2]</sup>

### **"Seminar 1: Medicines Shortages – Causation and Approaches to Improvements"**

**FRIDAY, 19 OCTOBER 2018, SALON A**

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| <b>08.30 - 08.40</b> | <b>Invitational speech by the President of the European Association of Hospital Pharmacists</b><br><i>Petr Horák, President of the EAHP, Czech Republic</i>  |
| <b>08.40 - 08.50</b> | <b>Welcome – Needs and Objectives of the Academy Seminar</b><br><i>Prof Dr Helena Jenzer <sup>[3]</sup>, Bern University of Applied Sciences / University Hospital of Psychiatry Zurich, Switzerland (moderator)</i> |
| <b>08.50 - 09.00</b> | <b>Assessment of Learning success – SurveyMonkey® (Part-1 - pre-meeting baseline)</b><br><i>Delegates</i>  |
| <b>09.00 - 09.45</b> | <b>Hospital pharmacists as troubleshooters</b><br><i>Dr Torsten Hoppe-Tichy <sup>[4]</sup>, Ruprecht-Karls-University of Heidelberg, Germany</i>   |

- Some typical cases as an inspiring start of the programme

## **An international bottom-up approach – analysis of causation of shortages**

Prof Dr Helena Jenzer [3], *Bern University of Applied Sciences / University Hospital of Psychiatry Zurich, Switzerland*

**09.45 - 10.30**

- Subject of COST Action CA15105 and other attempts
- Definitions, interpretations, positions, interests
- Stakeholders, causes, and erroneous incentives
- Vulnerabilities of the supply chain
- Intermediate results after 2 of 3 years life time of the Action

**10.30 - 11.00 Coffee Break (Foyer)**

## **The clinical needs**

Nenad Miljkovi? [5], *Institute of Orthopaedic Surgery "Banjica", Serbia*

**11.00 - 11.45**

- Clinical needs
- Shortages of life-saving medicines
- Anti-infectives shortages
- Risk considerations

## **Social and ethical aspects**

Dr Tomasz Bochenek [6]\*, *Medical College of the Jagiellonian University, Krakow, Poland*

**11.45 - 12.30**

- Impact of shortages on clinical, economic and social outcomes
- Patients Interests (QoL)
- Development of the socio-financial situation
- Differences east-west

**12.30 - 14.00 Lunch break (Restaurant Olive)**

## **Simulation of a complex network using System Dynamics**

Prof Dr Stefan Grösser [7], *Bern University of Applied Science, Switzerland*

**14.00 - 14.45**

- *Methods of prediction and foresight, e.g. qualitative and quantitative foresight*
- *Simulation approaches for causal modelling and foresight*

## **Workshop “Experimentation with simulation models”**

*Prof Dr Stefan Grösser [7], Bern University of Applied Science, Switzerland*

- 14.45 - 16.15**
- *Assumptions used in the models*
  - *Participants explore models*
  - *Participants experiment with a supply chain simulation about medicines shortages*

**16.15 - 16.45 Coffee break (Foyer)**

## **Interactive Plenary and Podium Discussion “Analysis of the worldwide medicines shortages problem”**

*Prof Dr Stefan Grösser [7], Bern University of Applied Science, Switzerland*

*Moderation: Dr Lene Juel Kjeldsen [8], Despoina Makridaki [9]*

- 16.45 - 17.45**
- Discussion about solutions by means of simulation modelling (what is more suitable for improvements than standard approaches?)
  - Opportunities to improve, structure and abate medicines shortages problems
  - Limitation and model boundary

**17.45 - 18.00 Summary - End of Day 1**

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

## **SATURDAY, 20 SEPTEMBER 2018, SALON A**

### **Pragmatic coping strategies in Hospital Pharmacies**

*Dr Torsten Hoppe-Tichy [4], Ruprecht-Karls-University of Heidelberg, Germany*

**08.30 - 09.15**

- *Some typical examples of opening access to further resources*

## **Systematic attempts at a solution**

Prof Dr Helena Jenzer [3], *Bern University of Applied Sciences / University Hospital of Psychiatry Zurich, Switzerland*

**09.15 - 10.00**

- Coping strategies
- Supply contracts between the Swiss Federal Office for National Economic Supply and the pharmaceutical industry
- The importance of being earnest and share responsibility

**10.00 - 10.30 Coffee break (Foyer)**

## **How clinical needs could be met**

Nenad Miljkovi? [5], *Institute of Orthopaedic Surgery "Banjica", Serbia*

**10.30 - 11.15**

- Proactive risk assessment
- First risks – first treatments

## **Social and ethical framework and obligations to be met**

Dr Tomasz Bochenek [6]\*, *Medical College of the Jagiellonian University, Krakow, Poland*

**11.15 - 12.30**

- The social need for access to medicines supply

## **Introduction to the workshops**

Prof Dr Helena Jenzer [3], *Bern University of Applied Sciences / University Hospital of Psychiatry Zurich, Switzerland*

**12.30 - 12.45**

**12.45 - 14.15 Lunch break (Restaurant Olive)**

## **Parallel workshops World Café Style**

**14.15 - 15.45**

- “Vulnerabilities” (Despoina Makridaki [9], Lene Juel Kjeldsen [8])
- “Manufacturing Options” (Torsten Hoppe-Tichy [4])
- “Clinical needs” (Nenad Miljkovi? [5])
- “Social and ethical aspects of access to medicines supply” (Tomasz Bochenek [6])
- “Measures against causes of supply chain disruptions” (Helena Jenzer [3])

### **Wrap-up and feedbacks of the workshops**

**15.45 - 16.00** *Helena Jenzer* [3], *Lene Juel Kjeldsen* [8], *Despoina Makridaki*, [9] *Torsten Hoppe-Tichy* [4], *Nenad Miljkovi?* [5], *Tomasz Bochenek* [6]

**16.00 - 16.30** **Coffee break (Foyer)**

**16.30 - 16.45** **Assessment of Learning success – SurveyMonkey® (Part 2 – post-meeting assessment)**

*Delegates*

**16.45 - 17.00** **Wrap-up of the seminars and workshops, summary and closing remarks**  
*Prof Dr Helena Jenzer* [3], *Bern University of Applied Sciences / University Hospital of Psychiatry Zurich, Switzerland (moderator)*

**17.00 - 17.10** **Closing speech by the President of the National Association of Hospital Pharmacists from Poland**

*Ewa Steckiewicz-Bartnicka*

**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.



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: 12 September 2018

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### Links

[1] [https://www.eahp.eu/sites/default/files/screen\\_shot\\_2015-09-28\\_at\\_14.21.15\\_1.png](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\\_1.pdf](https://www.eahp.eu/sites/default/files/acpe_-_seminar_1.pdf) [3] <http://www.eahp.eu/content/prof-dr-helena-jenzer-0> [4] <http://www.eahp.eu/content/dr-torsten-hoppe-tichy-0> [5] <http://www.eahp.eu/content/nenad-miljkovic> [6] <http://www.eahp.eu/content/dr-tomasz-bochenek> [7] <http://www.eahp.eu/content/prof-dr-stefan-groesser> [8] <http://www.eahp.eu/content/dr-lene-juel-kjeldsen> [9] <http://www.eahp.eu/content/despoina-makridaki>