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EAHP Academy Seminar 2017

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

ACPE Universal Activity Number (UAN): 0475-0000-17-029-L04-P/CEUs: 1.3 [2]

"Seminar 1: Hospital Pharmacy Practice Research – Scientific Quality"

FRIDAY, 29 SEPTEMBER 2017, Congress Hall A

08.00 - 08.05	**Welcome speech by the President of the EAHP** *Ms Joan Peppard, President of the EAHP, Republic of Ireland*
08.05 - 08.10	**Invitational speech by the Secretary of the Austrian Association of Hospital Pharmacist and EAHP Member of the Scientific Committee –** *Mr Gunar Stemer*

	Welcome – Needs and Objectives of the Academy Seminar
08.10 - 08.20	*Prof Dr Kees Neef, EAHP Director of Education, Science & Research, The Netherlands* *Prof Dr Helena Jenzer [3], EAHP Member of the Scientific Committee, Switzerland (Co-moderator)* *Prof Dr Patricia van den Bemt [4], Erasmus University Medical Center, Rotterdam, The Netherlands (Co-moderator)*
08.20 - 08.30	**Assessment of Learning success – SurveyMonkey®** *Delegates*
	Inspiring example(s) of pharmacy practice research
08.30 - 09.15	*Dr Mary Tully [5], University of Manchester, Manchester, United Kingdom* Aim: to provide the participants with some good quality pharmacy practice studies as an inspiring start of the programme
	Introduction to the theme
09.15 - 09.30	*Prof Dr Eric van Roon [6], Medisch Centrum Leeuwarden, Leeuwarden, The Netherlands* • Subject of the protocol
	Formulation of research question
09.30 - 10.00	*Prof Dr Eric van Roon [6], Medisch Centrum Leeuwarden, Leeuwarden, The Netherlands* • Rationale study • Difference hypothesis – research question • Study population • Outcome
10.00 - 10.30	**Coffee Break (Meeting Foyer)**

10.30 - 11.15	**Study design and outcome measures** *Prof Dr Patricia van den Bemt [4], Erasmus University Medical Center, Rotterdam, The Netherlands* • Study designs, including RCT • Outcome measures • Data collection / Case report forms (CRF) • Data monitoring
11.15 - 12.00	**Qualitative research** *Dr Liset van Dijk* [7], NIVEL, Institute for scientific research, Utrecht, The Netherlands* • Focus groups • Interviews • Questionnaires • Confounding/bias
12.00 - 12.10	**Introduction to the workshops (selection of the theme)** *Prof Dr Eric van Roon [6], Medisch Centrum Leeuwarden, Leeuwarden, The Netherlands*
12.10 - 13.30	**Lunch break (Novotel Restaurant)**
13.30 - 15.00	**Workshop "Formulation of research question"** Group 1 - *Prof Dr Eric van Roon [6]* Group 2 - *Dr Liset van Dijk* [7] and Dr Mary Tully [5]* Group 3 - *Prof Dr Helena Jenzer [8] [3] and Dr Ulrika Gillespie [9]* Group 4 - *Prof Dr Patricia van den Bemt [4]* Presentation of the formulated research questions with feedback
15.00 - 15.30	**Coffee break (Meeting Foyer)**

15.30 - 17.00	**Workshop "Formulation of research question" (continued)** • Operationalisation of research question in subgroups • Resulting in draft study protocol
17.00 - 17.30	**Summary - end of day 1**
19.30 - 20.00	**Cocktail reception (Meeting Foyer)**
20.00 - 22.30	**Dinner at the hotel (Novotel Restaurant)**

SATURDAY, 30 SEPTEMBER 2017, Congress Hall A

08.30 - 09.15

Examples of research and development without patients involved

Prof Dr Helena Jenzer [8], EAHP Member of the Scientific Committee, Switzerland

- Principal investigators and Sponsors (e.g. Swiss Human Research Act)
- Coping with drug shortages: Scaling down from large to intermediate scale
- The importance of physico-chemically based methods
- Data mining
- Financing

09.15 - 10.00

Statistical considerations and pitfalls

Prof Dr Helena Jenzer [3], EAHP Member of the Scientific Committee, Switzerland

- Choice of statistical tests and power analysis
- Some tests: Regressions (including Binary Logistic regression), Odds Ratios (relative Risks)
- SPSS®
- Meta Analysis

10.00 - 10.30	**Coffee break (Meeting Foyer)**
10.30 - 11.15	**Medical ethical aspects** *Prof Dr Eric van Roon [6], Medisch Centrum Leeuwarden, Leeuwarden, The Netherlands* • Definition and framework of biomedical ethics • History of biomedical ethics • Guidelines in biomedical ethics • Bioethical considerations regarding your own research protocol
11.15 - 12.00	**In search of evidence for the added value of hospital pharmacists - turning mistakes into learning points!** *Dr Ulrika Gillespie [10], EAHP Member of the Scientific Committee, Uppsala University Hospital, Uppsala, Sweden* • Clinical research in medicines reconciliation • Clinical research in medicines review • Clinical research at the interface to outpatient follow-up and discharge
12.00 - 12.10	**Introduction to the workshops** *Prof Dr Eric van Roon [6], Medisch Centrum Leeuwarden, Leeuwarden, The Netherlands*
12.10 - 13.30	**Lunch break (Novotel Restaurant)**
13.30 - 15.00	**Workshop: "Fine-tuning the study protocol"** • Medical ethical aspects of the draft study protocol of the previous day • Statistical aspects of the draft study protocol of the previous day
15.00 - 15.30	**Coffee Break (Meeting Foyer)**

15.30 - 16.30	**Workshop: "The Medical Ethical Committee"** • Presenting the resulting protocols to each other and giving feedback • i.e. playing the role of the medical ethics committee
16.30 - 16.45	**Wrap-up of the seminar and workshops** *Prof Dr Patricia van den Bemt [4], the Netherlands* *Prof Dr Helena Jenzer [8], Switzerland* *Prof Dr Kees Neef, the Netherlands*
16.45 - 17.00	**Assessment of Learning success – SurveyMonkey®** *Delegates*
17.00 - 17.15	**Summary and closing remarks** *Prof Dr Kees Neef, EAHP Director of Education, Science & Research*
19.15	**Meet in hotel lobby to take the buses**
20.00 - 22.30	**Dinner at Heuriger Maly (Grinzing)**
23.00	**Return to the hotel**

SUNDAY, 1 OCTOBER 2017

08.15	Meet in hotel lobby
08:45 - 12.15	**City Tour. Departure by bus from the hotel.**

12:15 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 (September 28 – 29 - 30 September), 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 pharamacy education.

Last update: 3 September 2017

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_1_0.pdf [3] http://www.eahp.eu/content/prof-dr-helena-jenzer [4] http://www.eahp.eu/content/prof-dr-patricia-van-den-bemt#overlay-context=content/dr-mary-patricia-tully [5] http://www.eahp.eu/content/dr-mary-patricia-tully#overlay-context=content/dr-ulrika-gillespie-1 [6] http://www.eahp.eu/content/prof-dr-eric-nico-van-roon#overlay-context= [7] http://www.eahp.eu/content/dr-liset-van-dijk [8] http://www.eahp.eu/content/prof-dr-helena-jenzer#overlay-context=content/prof-dr-eric-nico-van-roon [9] http://www.eahp.eu/content/dr-ulrika-gillespie-1#overlay-context=content/dr-mary-patricia-tully [10] http://www.eahp.eu/content/dr-ulrika-gillespie-1