



ESPEN's Experts Course

Good Pharmaceutical Practices for Parenteral Nutrition Compounding

2nd – 3th September 2016

Stanley Dudrick Hospital

Skawina | Cracow | Poland

We are pleased to announce ESPEN's Expert Course: Good Pharmaceutical Practices for Parenteral Nutrition Compounding. The course will be held 2nd – 3th September 2016 at the Pharmacy Compounding Unit, Stanley Dudrick Hospital, Skawina, Cracow, Poland.

PN is a complex prescription preparation used in a wide variety of clinical conditions for patients across the age spectrum. Due to the requirement of numerous calculations, risk of incompatibility, and the necessity to adjust the doses for individual needs of patients with respect of current guidelines, they are more liable to errors at each stage of the PN preparation process. Therefore, the pharmacists who are involved in the provision of PN to patients in all settings must maintain appropriate nutritional skills and stay up to date with the latest guidelines, technology and knowledge in nutrition support.

Sharing ideas, practical experiences and knowledge between speakers and participants and "hands on" workshops are the most important element of ESPEN Experts' Course: Good Pharmaceutical Practices for Parenteral Nutrition Compounding.

This course is tailored for pharmacists especially involved in Parenteral Nutrition compounding. It will cover the following topics:

- Patient PN requirements, components of PN formulas, compatibility of medications with parenteral nutrition,
- Review and verification of parenteral nutrition orders (common types of PN prescribing errors, improvements in the PN Order Review and Verification Process),
- Parenteral nutrition labelling (adults, pediatrics, neonates),
- Parenteral nutrition compounding (common types of PN incompatibility issues, the roles of GMP in the PN safety, strategies used to avoid PN errors with automated compounding devices),
- Parenteral nutrition distribution (proper packaging, handling and storage instructions, transportation from the compounding facility to the other facilities or directly to the patients' homes).

The hands-on part will take place in the hospital pharmacy's compounding unit, one of the biggest in Poland, which makes PN bags for in- and outpatients throughout the country.

ESPEN will provide course material and lunch, dinner and coffee break, whereas delegates have to fund their travel and accommodation. **Number is limited to 20 delegates, with priority being given to ESPEN members.**

We encourage you to register for the course and look forward to welcoming you in Skawina!

To apply, please send a CV to: magpietka@gmail.com (Magdalena Pietka).



Programme

Friday 02.09.2016

- 2.30 pm *Refreshments*
- 3.00 pm Opening welcome and structure of the course
Magdalena Pietka, Skawina, Poland
- 3.15 pm Compatibility between the physician's order and the pharmaceutical possibilities
Stanislaw Klek, Skawina, Poland
- 3.45 pm The benefits of standardized ordering and labelling processes in reducing PN errors
Chrysostomos Anastasilakis, Thessaloniki, Greece
- 4.15 pm *Coffee break*
- 4.30 pm Order screening: critical control points of stability
István G Télessy, Pécs, Hungary
- 5.00 pm GMP: a way of achieving quality assurance in PN compounding
Magdalena Pietka, Skawina, Poland
- 5.30 pm Quality control: in-process or end-product testing of PN?
Peter Austin, Southampton, United Kingdom
- 6.00 pm *Adjourn and return to hotel*
- 8.00 pm *Dinner in Cracow*

Saturday 03.09.2016

- 9.00 am *Refreshments*
- 9.30 am Strategies used to avoid PN errors with automated compounding devices in practice
Justyna Zamarska, Cracow, Poland

Pharmacy rounds (in separate small groups) – 1 hour

- 10.00 am Group A - Witold Brniak, Skawina, Poland
- 11.00 am Group B - Magdalena Pietka, Skawina, Poland
- 12.00 am Group C - Justyna Zamarska, Cracow, Poland

Workshops

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| 1 | Roles of the pharmacist in HPN | 10.00 am | Magdalena Pietka, Skawina, Poland Marek Lichota, Skawina, Poland |
| 2 | Review and verification of parenteral nutrition orders | 10.30 am | Justyna Zamarska, Cracow, Poland |
| 3 | Pediatric formulations | 11.00 am | Justyna Zamarska, Cracow, Poland |
| 4 | Different automated compounding devices | 11.30 am | Witold Brniak, Skawina, Poland |
| 5 | Standardized commercial multi chamber bags | 12.00 am | Witold Brniak, Skawina, Poland Stanislaw Klek, Skawina, Poland |
| 6 | NST – multidisciplinary work | 12.30 am | Magdalena Sumlet, Skawina, Poland Magdalena Pietka, Skawina, Poland |

Each delegate will attend 4 30-minute workshops.

1.00 pm

Lunch

2.00 pm

Pharmaconutrition: pharmacological approach to nutrition therapy

Stanislaw Klek, Skawina, Poland

2.30 pm

The risk of microbial contamination.

Peter Austin, Southampton, United Kingdom

3.00 pm

Y-site compatibility of medications with parenteral nutrition

Chrysostomos Anastasilakis, Thessaloniki, Greece

3.30 pm

Coffee break

4.00 pm

Quiz

4.30 pm

End of course - Presentation of certificates