We are pleased to announce the 3rd Edition of ESPEN workshop: Good Pharmaceutical Practices for Parenteral Nutrition Compounding. The course will be held on 19-20th October 2018 at the Pharmacy Compounding Unit, Stanley Dudrick Hospital, Skawina and Cracow, Poland.

GENERAL INFORMATION
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 the Course.

APPLICATIONS
- The maximum number of participants is set between 10 and 20, provided the practical aspects can doable by all.
- In order to apply, please send a short motivation and CV, including your work address, and contact details to Magdalena Pietka magpietka@gmail.com
- Registration will be performed on a first come first served basis and closed as soon as the maximum number of participants is reached.
- Should several applications be received at the same time, exceeding the maximum number, priority will be given to ESPEN members.

COST
- Course fee is 100 Euros.
- Price includes: accommodation for 2 nights (shared double room), all transfers between hotel and hospital, meals, course materials and diplomas.
- Price do not include: Flights, transfer to/from airport
- Once you have been accepted for the course we will send you further payment instructions.
Programme

Friday - 19th October 2018
Park Inn by Radisson Krakow (Monte Cassino 2, 30-337 Krakow)

12.00 - 12.15  
Opening welcome and structure of the course  
Magdalena Piętka, Skawina, Poland

12.15 - 12.45  
Compatibility between the physician’s order and the pharmaceutical possibilities  
Stanislaw Klęk, Skawina, Poland

12.45 - 13.15  
Order screening: critical control points of stability  
István G Télessy, Pécs, Hungary

13.15 - 13.45  
Quality control: in-process or end-product testing of PN?  
Peter Austin, Southampton, United Kingdom

13.45 - 14.30  Lunch

14.30 - 15.00  Transfer to Skawina

Stanley Dudrick Hospital, Skawina
15.00 - 16.00  
Aseptic Gowning for the Cleanroom – practical workshops  
Magdalena Piętka, Skawina, Poland

1 hour pharmacy rounds "training on the job" in separate small groups

<table>
<thead>
<tr>
<th>Time</th>
<th>Group</th>
<th>Workshop</th>
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<tbody>
<tr>
<td>16.00 - 17.00</td>
<td>Group A</td>
<td>Magdalena Piętka, Skawina, Poland Exiting and entering clean room.</td>
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<tr>
<td>17.00 - 18.00</td>
<td>Group B</td>
<td>Witold Brniak, Skawina, Poland Correct procedures in cleanroom.</td>
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<tr>
<td>18.00 - 19.00</td>
<td>Group C</td>
<td>Dominika Stępska-Bodzoń, Skawina, Poland Compounding PN admixtures.</td>
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Workshops – each delegate will attend two 60-minute workshops

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<tr>
<td>16.00 - 17.00</td>
<td>Group B and C</td>
<td>Witold Brniak, Skawina, Poland Different automated compounding devices.</td>
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<tr>
<td>17.00 - 18.00</td>
<td>Group A and C</td>
<td>Dominika Stępska-Bodzoń, Skawina, Poland Microbiological testing.</td>
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<tr>
<td>18.00 - 19.00</td>
<td>Group A and B</td>
<td>Justyna Zamarska, Cracow, Poland Standardized commercial multi chamber bags.</td>
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19.00 – 19.30  Adjourn and return to hotel

20.30 – 22.30  Dinner in Cracow
Saturday – 20th October 2018  
Park Inn by Radisson Krakow (Monte Cassino 2, 30-337 Krakow)

9.00 - 9.30  
The risk of microbial contamination  
Peter Austin, Southampton, United Kingdom

9.30 - 10.00  
GMP: a way of achieving quality assurance in PN compounding  
Magdalena Piętka, Skawina, Poland

10.00 - 11.00  
**Workshop:** Review and verification of parenteral nutrition orders  
Justyna Zamarska, Cracow, Poland

11.00 – 11.15  
Coffee break

11.15 - 11.45  
The benefits of standardized ordering and labelling processes in reducing PN errors  
Witold Brniak, Skawina, Poland

11.45 - 12.15  
Strategies used to avoid PN errors with automated compounding devices in practice  
Justyna Zamarska, Cracow, Poland

12.15 - 12.45  
**Workshop:** Sharing experience: the role of pharmacists in clinical nutrition in different countries – delegates’ presentation and discussion.

12.45 - 13.15  
Y-site compatibility of medications with parenteral nutrition  
István G Télessy, Pécs, Hungary

13.15 - 13.30  
Test

13.30 - 14.30  
Lunch

14.30 - 15.00  
Understanding Patients Parenteral Nutrition Requirements  
Magdalena Piętka, Skawina, Poland

15.00 - 15.30  
Pharmaconutrition: pharmacological approach to nutrition therapy  
Stanisław Kłęk, Skawina, Poland

15.30  
End of course – Presentation of certificates