Aseptic Preparation and Dispensing of Medicines (APDM) course
Monday 8 – Thursday 11 July 2019

Course Director: Chris Watts, Chief Aseptics Services Technician, Guy’s and St Thomas’ NHS Foundation Trust
Course facilitator: Zoe Moorhouse, Lead Pharmacy Technician QA and Production, Royal Surrey County Hospital

Programme

Monday 8 July 2019
Chairperson: Chris Watts, APDM Course Director

09.30 Registration and coffee
10.15 Introduction and aims of the course ‘Why are we here?’
   Chris Watts, APDM Course Director
10.30 (1) Overview of aseptic services now
   Rob Duncombe, The Christie NHS Foundation Trust, Manchester
11.25 (2) What can go wrong?
   Paul Tunstell, Pharmacy Aseptic Services Manager, Guy’s and St Thomas’ NHS Foundation Trust
12.10 (3) DISCUSSION GROUPS / Feedback
   Chris Watts, APDM Course Director, Paul Tunstell, Guy’s and St Thomas’ NHS Foundation Trust and
   Zoe Moorhouse, Lead Pharmacy Technician QA and Production, Royal Surrey County Hospital
13.00 Lunch
14.00 (4) How to prevent things going wrong
   Paul Tunstell, Pharmacy Aseptic Services Manager, Guy’s and St Thomas’ NHS Foundation Trust
14.45 Aseptic gowning workshop video
   Chris Watts, Chief Aseptics Services Technician, Guy’s and St Thomas’ NHS Foundation Trust
   and Zoe Moorhouse, Lead Pharmacy Technician QA and Production, Royal Surrey County Hospital
15.00 (5) Gowning workshop
   5a. Discuss the gowning video  5b. Discuss and decide best practice for the gowning process
   Additional facilitator: Paul Tunstell
15.30 Tea/Coffee
16.00 Gowning workshop feedback session
   Chris Watts, Chief Aseptics Services Technician, Guy’s and St Thomas' NHS Foundation Trust
   and Zoe Moorhouse, Lead Pharmacy Technician QA and Production, Royal Surrey County Hospital
16.30 (6) Practical aspects of clean room gowning
   Zoe Moorhouse, Lead Pharmacy Technician QA and Production, Royal Surrey County Hospital
17.15 End of day one
19.00 Dinner (will be served at 19.00 – 19.45 in the Dining Room)
20.30 Optional ‘Quiz’ in the Lounge Bar for all delegates

There will be an exhibition of related products from the Pharmaceutical industry on day 2 and 3 of the course (Tuesday and Wednesday) and our exhibitors will be on hand during the refreshment and lunch breaks to answer any questions you may have.
Tuesday 9 July 2019
Chairperson: Chris Watts, APDM Course Director

09.00 (7) **Documentation in aseptic units**
Rufus Smith, Lead Pharmacist for Cancer and Technical Services, Yeovil District Hospital NHS Trust

10.00 (8) **Design and function of clean rooms**
Malcolm Thomas, Consultant Engineer

10.45 *Tea/Coffee and opening of exhibition*

11.15 (9) **Air handling**
Malcolm Thomas, Consultant Engineer

12.15 *Lunch and exhibition*

13.15 to 17.30

**DISCUSSION GROUPS**

(10) **Aseptic manipulation/preparation (GROUPS 7-12)**
Tim Sizer, Regional Pharmaceutical Quality Assurance Officer South West

(11) **Microbiological aspects of aseptic practice (GROUPS 1-6)**
Mark Oldcorne, Consultant QA Pharmacist, Wrexham Maelor Hospital

**TUESDAY DISCUSSION GROUPS PROGRAMME (13.15 to 17.30)**
(NB times are approximate, to allow flexibility in the workshop sessions. Tea/coffee will be taken at a convenient point)

<table>
<thead>
<tr>
<th>GROUPS 1-6</th>
<th>GROUPS 7-12</th>
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<tbody>
<tr>
<td><strong>MICROBIOLOGY</strong></td>
<td><strong>ASEPTIC PREPARATION PRINCIPLES</strong></td>
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<tr>
<td>(11a) Introduction to microbiology</td>
<td>(10a) Aseptic manipulation part 1</td>
</tr>
<tr>
<td>Group exercises M1 - Disinfectants</td>
<td>Group exercises T1 + Feedback</td>
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<tr>
<td>Feedback</td>
<td>(10b) Aseptic manipulation part 2</td>
</tr>
<tr>
<td><em>Tea/Coffee and exhibition 14.45 (20mins)</em></td>
<td><em>Tea/Coffee and exhibition 15.15 (20mins)</em></td>
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<tr>
<td>(11b) Micro-environmental monitoring</td>
<td>(10c) Particles – inspection and risk</td>
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<tr>
<td>Feedback</td>
<td>Group exercises T2 + Feedback</td>
</tr>
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<td>17.30 Session close: End of day two</td>
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<tr>
<td>19.00</td>
<td>Dinner (will be served at 19.00 – 19.45 in the Dining Room)</td>
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Wednesday 10 July 2019
Chairperson: Chris Watts, APDM Course Director

09.00 (12) **Practical considerations in the management of critical work stations**
Chris Watts, Chief Aseptics Services Technician, Guy's and St Thomas' NHS Foundation Trust

10.00 (13) **Hand preparation**
Tim Sizer, Regional Pharmaceutical Quality Assurance Officer South West

11.00 *Tea/Coffee and exhibition*

11.30 (14) **Gloves and gloving – properties and selection**
Mark Oldcorne, Consultant QA Pharmacist, Wrexham Maelor Hospital

12.00 (15) **Cleaning a clean room**
Cheryl Wynn-Mackenzie, Lead Aseptic Services Pharmacist, Hampshire Hospitals NHS Foundation Trust

12.45 *Lunch and exhibition*
Wednesday 10 July 2019 continued....

13.25 to 17.30 - DISCUSSION GROUPS

Aseptic manipulation/preparation (GROUPS 1-6)
Tim Sizer, Regional Pharmaceutical Quality Assurance Officer South West

Microbiological aspects of aseptic practice (GROUPS 7-12)
Mark Oldcorne, Consultant QA Pharmacist, Wrexham Maelor Hospital

WEDNESDAY DISCUSSION GROUPS PROGRAMME (13.25 to 17.30)
(NB times are approximate, to allow flexibility in the workshop sessions. Tea/coffee will be taken at a convenient point)

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17.30 Session close: End of day three

19:00 Coaches depart Leeds Trinity University for course dinner
19.30 Course dinner – Leeds City Centre
23.00 Coaches depart to return to Trinity University

Thursday 11 July 2019

Chairperson: Chris Watts, APDM Course Director

09.30 (16) Personnel management issues in the aseptic suite
Chris Watts, Chief Aseptics Services Technician, Guy's and St Thomas’ NHS Foundation Trust

10.00 (17) Safe handling in aseptic preparation
Professor Graham Sewell, Leicester School of Pharmacy, De Montfort University and Honorary Professor, Plymouth University

11.00 Tea/Coffee
11.15 (18) Training requirements
Tim Sizer, Regional Pharmaceutical Quality Assurance Officer South West

12.15 Closing remarks and summary of the course
Chris Watts, APDM Course Director

12.30 Close of course, issue of certificates and buffet lunch

Please note that, although the organisers remain devoted to the programme specified, they reserve the right to vary the programme in detail if required to do so by factors beyond their control.