**Medical Gases for Service Managers**

**Thursday 19 March 2020**  
**Provisional programme**  
**Venue:** The Nowgen Centre, Manchester University NHS Foundation Trust

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<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<td>09:00 – 09:30</td>
<td>Registration</td>
<td><strong>Tim Sizer,</strong> Regional Pharmaceutical Quality Assurance Officer NHS South West</td>
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<td>09:30 – 09:45</td>
<td><strong>1. Introduction: aims of course</strong></td>
<td><strong>Tim Sizer,</strong> Regional Pharmaceutical Quality Assurance Officer NHS South West</td>
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| 09:45 – 10:30 | **2. The importance of medical gases**  
How they are produced, properties, clinical uses | **Tim Sizer,** Regional Pharmaceutical Quality Assurance Officer NHS South West          |
| 10:30 – 11:15 | **3. HTM overview, roles training and how PTW (Permit to Work) works**  | **Richard Maycock,** Medical Engineering Systems Ltd                                     |
| 11:15 – 11:30 | Refreshment break                                                       |                                                                                          |
| 11:30 – 12:30 | **4. Medical Gases for Pharmacy Service Managers** (A Vacuum in Medicines Management?)  
**Richard Goodman**  
FRPharmS  
Regional Pharmacist, NHS England & NHS Improvement (London Region)  
**Richard Maycock**  
Medical Engineering Systems Ltd  
**Paul Jones**  
Consultant (Medical Gases)  
**Organised by Ray Walker**  
Estates Officer |                                                                                          |
| 12:30 – 13:15 | Lunch and Q&A session                                                   |                                                                                          |
| 13:15 – 14:15 | **MGPS – Walk-through**  
Guided tour of a real system  
*Organised by Ray Walker*  
Estates Officer | **Richard Maycock**  
Consultant (Medical Gases)  
**Paul Jones**  
Consultant (Medical Gases)  
**Richard Maycock**  
Medical Engineering Systems Ltd |
| 14:15 – 15:00 | **5. Medical gas source equipment and reserve supplies overview**       | **Richard Maycock**  
Medical Engineering Systems Ltd                                                             |
| 15:00 – 15:30 | **6. What can go wrong?**                                               | **Paul Jones,** Consultant (Medical Gases)                                               |
| 15:30 – 15:45 | Refreshment break                                                       |                                                                                          |
| 15:45 – 16:15 | **7. Medical Gas Training and Competency,**  
**Reducing risk, improving efficiency and promoting best practice** | **Steven Connew**  
Consultant, previously Colchester Hospital University NHS                                |
| 16:15 – 16:45 | **8. Quality and risk management issues & close**                       | **Tim Sizer,** Regional Pharmaceutical Quality Assurance Officer NHS South West          |
| 16:45         | Close of course and issues of CPD certificates                          |                                                                                          |

**Please note,** although we remain devoted to the programme specified, we reserve the right to vary the programme in detail if required to do so by factors beyond our control.