Pharmaceutical Medical Gas Testing Update
Refresher and Reassessment Programme (two day course)
Thursday 14 – Friday 15 November 2019

Essential update for QC (MGPS) personnel
Early booking is recommended
Pharmaceutical Medical Gas Testing Update

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Course director
Theresa Hughes
Principal QA Pharmacist,
Royal Berkshire NHS Foundation Trust

Course aims
The two day refresher and reassessment programme is specifically designed for those who are required to take the formal assessment of competency required under HTM02 every five years. The aim is to give an opportunity for QC (MGPS) personnel to be aware of developments and best practice and to enhance personal skills.

The course is delivered by presentations, discussions/forums and practical hands-on sessions illustrating the principles of pharmaceutical medical gas testing.

Formal assessment*
Competency will be evaluated by informal observation of practical skills and a written exam during the course. Please note, the reassessment process is of particular importance to those who require the formal assessment of competency under the HTM02.

What our previous delegates say:
“Excellent speakers and organisation with the right amount of practical workshops”
“Speakers all very experienced and knowledgeable and happy to share their experiences”
“A very informative, practical course which includes the assessment required.”
“Highly recommended as an update for QC (MGPS).”
“A must for Medical Gas Testing QC officials.”

The course will include:
- demonstration of testing with a range of equipment
- troubleshooting and assessing defective systems
- active assistance from experienced tutors

Learning objectives
On completion of this course, delegates will be able to:
- demonstrate a knowledge of relevant gases, HTM 02-01 and other guidance
- make critical assessment on health and safety issues
- demonstrate a knowledge of medical gases distribution
- identify and resolve problems associated with medical gas systems
- interpret test results from medical gas systems and take appropriate actions
- identify and resolve any problems associated with testing equipment
- document relevant activities and interventions

Who should attend?
This course will be suitable for pharmacists and other health professionals with experience and responsibilities for, or an interest in, medical gas testing. This course is of particular importance to those who require the formal assessment of competency under the HTM02.

Learning objectives
On completion of this course, delegates will be able to:
- demonstrate a knowledge of relevant gases, HTM 02-01 and other guidance
- make critical assessment on health and safety issues
- demonstrate a knowledge of medical gases distribution
- identify and resolve problems associated with medical gas systems
- interpret test results from medical gas systems and take appropriate actions
- identify and resolve any problems associated with testing equipment
- document relevant activities and interventions

Programme
Thursday 14 November 2019
09:15 Registration and coffee
09:45 Introduction to course and work of the Medical Gas Subgroup
Theresa Hughes
Course Director
Principal QA Pharmacist
Royal Berkshire NHS Foundation Trust
11:15 Instrument Calibration
Adrian Fairbrother
QC (MGPS)
10:45 Refreshment Break
11:00 Updates (alerts and guidance documents) and incidents to learn from
Theresa Hughes
Principal QA Pharmacist
Royal Berkshire NHS Foundation Trust
11:50 Introduction and explanation of workshops
Theresa Hughes
Principal QA Pharmacist
Royal Berkshire NHS Foundation Trust
12:00 Lunch
12:45 Transport to Midland Medical
Workshops: Advanced skills in:
13:10 Understanding medical gases issues with anaesthetic trolleys
Steve Connew
formerly EBME Operational Manager
Colchester Hospital University NHS Foundation Trust
14:30 Management of an oxygen line shutdown
Andrew Sully
Cardiff & Vale University Health Board
15:10 Close of course and issue of certificates
15:30 Contaminant analysis
Adrian Fairbrother
QC (MGPS)
16:10 Connectology and testing through hoses – limitations and safety
Paul Jones
QC (MGPS) & Consultant
(Medical Gases)

Friday 15 November 2019
09:00 Introduction to Assessment
Tim Sizer
Regional QA
NHS Bristol
09:15 Assessment*
Tim Sizer
Regional QA
NHS Bristol
10:00 Refreshment break and equipment display
10:30 Commissioning medical gas supplies to the hospital – focussing on a new VIE, Med Air plant, Manifold system & main pipelines/ring main
Paul Jones
QC (MGPS) & Consultant
(Medical Gases)
11:30 Roles and competencies of AP’s – what a QC (MGPS) needs to know
Richard Sutherland
Omicron Projects
12.00 Medical Gas Training and Competency Promoting Best Practice Reducing Risk – Improving Efficiency
Steve Connew
formerly EBME Operational Manager
Colchester Hospital University NHS Foundation Trust
12.45 Networking lunch and equipment display
13.45 QC (MGPS): Health and safety in practice
Theresa Hughes
Principal QA Pharmacist
Royal Berkshire NHS Foundation Trust
14.05 Question & Answers session
Theresa Hughes Course Director
Tim Sizer
Regional QA NHS Bristol
14.40 Assessment feedback – practical and theory
Tim Sizer
Regional QA NHS Bristol
Theresa Hughes Course Director
15.15 Close of course and issue of certificates

Please note, 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.
Further information

Venue
The two day reassessment course will take place at the Copthorne Hotel Merry Hill Dudley, DY5 1UR with practical sessions at Midland Medical Services a short distance away. Full directions to the venues will be included within the delegate joining instructions.

Course fee and accommodation package
The following course fee includes the cost of tuition, course materials, lunches and light refreshments. Delegates are responsible for their own evening meals except on Thursday 14 November when the course dinner is included. £530
Bed and breakfast accommodation can be booked on behalf of delegates at the Copthorne Hotel Merry Hill Dudley if required. All rooms are double for sole occupancy and have en-suite facilities.
We have negotiated the following special rates:
Wednesday – Thursday evening (bed and breakfast) £101 per night (sole occupancy)
The course dinner will be held at the Copthorne Hotel Merry Hill Dudley restaurant on Thursday evening and is included in the course fee. If you would like to attend please indicate when booking.

Accessiblity
Please let us know if you have any specific requirements including any access or dietary requirements in relation to this course.

How to Book
Delegates can book their place via our secure online store (using debit or credit card) or by completing a manual registration form to receive an invoice. Please follow the guidance below on how to complete your booking:

Online booking (using debit/credit card)
1. Log on to our Online Store at: https://store.leeds.ac.uk
2. Select Conferences and Events in the left-hand navigation bar.
3. Select CPD Pharmaceutical & Healthcare courses
4. Select the course or event for which you wish to register and click on ‘Book’.
5. If you are a new user, please follow the instructions to register. If you already have an account log in as instructed.
6. Complete the application process as directed by the booking system.

You’ll receive an automatic confirmation email within 24 hours of your booking. Our privacy notice tells you what to expect us to do with your personal information when you make contact with us or use one of our services: https://tinyurl.com/CPD-Privacy-Notice

Manual registrations
1. Please email cpd@healthcare.leeds.ac.uk to request a registration form or call Harriet Wills on +44 (0)113 343 2494
2. Send your completed registration form along with payment or purchase order document to the address below.

Payment can be made by bank transfer, debit/credit card, or by cheque made payable to the ‘University of Leeds’. Please note that if you have requested an invoice, registrations received without a supporting purchase order document cannot be processed. Terms of payment are 30 days from date of invoice. Fees must be paid no later than 15 working days before the course commences.

For online booking queries and for all other enquiries please contact:
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