the UNIVERSITY of GREENWICH

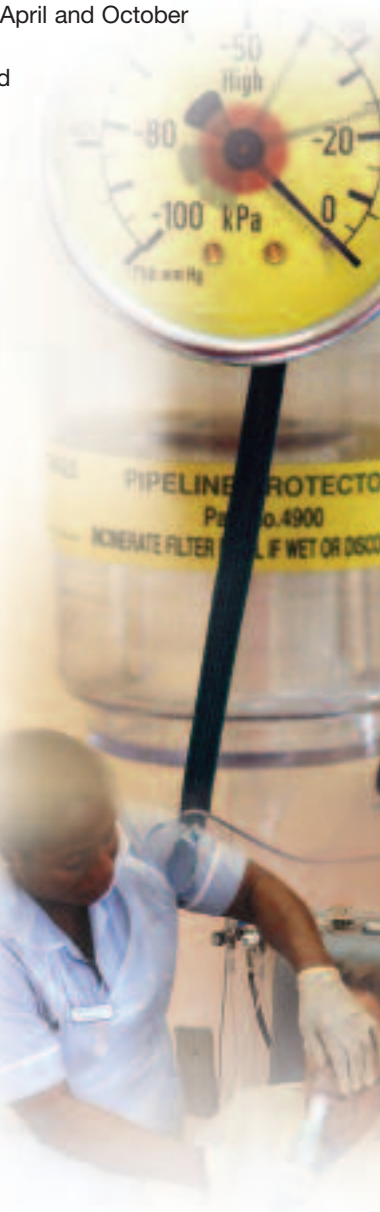
biomed ON-LINE LEARNING

Lung Disease

Twelve-week course starting April and October

BioMed Online Learning

www.greenwich.ac.uk/biomed



Lung Disease

This course has been designed for:

- Biomedical scientists
- Clinical scientists
- Allied health professionals
- Doctors, especially junior/trainee pathologists
- Nurses
- Paramedics

When you have completed this course, you will be able to:

- Recognise the aetiological processes and risk factors of pulmonary pathology
- Comprehend pathogenetic mechanisms whereby aetiological factors and risk factors contribute to histopathological processes of disease
- Comprehend the histopathology of respiratory disease
- Demonstrate an awareness of investigative tools, disease progression and outcomes
- Use the Internet as a communication tool as well as a tool to find and evaluate information
- Produce reports to professional standards
- Produce materials for public presentations

Course Content

The course comprises two components:

Two face-to-face workshops

- Workshop 1: Introduction to WebCT, your tutor, and your course;
- Workshop 2: Course consolidation.

Guided online study of the following nine topics:

- Anatomy, physiology, embryology and pathological disorders of the lung
- Congenital Diseases
- Obstructive Airways Disease
- Pneumonia and the different forms of pneumonia
- Interstitial Lung Disease
- Vasculitis and Vascular Disorders
- Pulmonary Infiltrates with Eosinophilia
- Neoplasms of the Lung - the concepts of benign, malignant and secondary tumours
- The Pleura - macroscopic and microscopic disease entities, including aetological factors

Study where you want, when you want, supported online by a tutor

- Take an accredited short course
- Gain 30 credits at Master's level
- Gain 100 Continuing Professional Development credits for portfolio and registration
- Can be used towards an IBMS accredited MSc in Biomedical Science (Online)

Biomed courses train you to:

- Use Internet-based applications
- Make effective presentations
- Use real-time chat rooms and discussion groups to support reflective learning

Biomed courses offer you:

- Online support from specialists in the field
- Online access to fellow students
- Self-assessment and quizzes to support your progress
- Rapid, meaningful feedback

The programme is accredited by the Institute of Biomedical Science.

Lung Disease

Enquiries

Name .....

Company name .....

Please send me further information on the following course(s):

- ☐ Quality Systems Management
- ☐ Implementing Advanced Quality Management
- ☐ Management of Healthcare Associated Infection
- ☐ Point of Care Testing
- ☐ Robotics and Automation
- ☐ Gene Structure and Function
- ☐ Analysis of Nucleic Acids
- ☐ Bioinformatics
- ☐ Renal Disease
- ☐ Lung Disease
- ☐ Diagnosis of Breast Cancer
- ☐ WebCT Training for Course Creators

Address .....

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E-mail .....

Telephone .....

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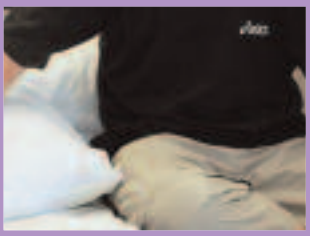

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This document is available in other formats on request

BioMed courses are owned by the BioMed Consortium, comprising 17 NHS Trusts, the Health Protection Agency and the University of Greenwich

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