



Oxygen and Blood Gases

Course information:

Defining the role of oxygen in the management of human physiology

Exploring the causes of respiratory failure

Assessing measurement of blood gas concentrations- capillary, arterial or transcutaneous?

Interpretation of results

Using oxygen safely in clinical practice- in hospital and at home

Learning Outcomes:

Defining the role of oxygen in humans.

Understanding the mechanisms of respiratory failure

Assessing the hypoxic patient

Assessing and recording oxygen status

Interpretation of arterial blood gas results

Controlled oxygen therapy use

Criteria for prescribing oxygen at home

Outline content:

Oxygen in the context of human physiology

Defining and assessing respiratory failure

Ways of measuring oxygen- ease vs limitations

Reviewing latest oxygen guidelines

Improving oxygen use in hospitals and at home

Contact details:

Rotherham Respiratory

BreathingSpace

Badsley Moor Lane

Rotherham

South Yorkshire

S65 2QL

email:enquiries@rotherhamrespiratory.com

www.rotherhamrespiratory.com

Tel: 01709 369113

Fax: 01709 421747