

# Global Pulse Oximetry Workshop

## Notes for WHO Pulse Oximetry Tutorials

Two WHO PowerPoint presentations are included in your CD-ROM. These are designed to be used as self-directed tutorials or as part of a small group discussion in a workshop.

### WHO Pulse Oximetry Tutorial 1

#### Objectives

At the end of this teaching session, participants should:

1. Understand the function of a pulse oximeter
2. Know how oxygen is transported to the tissues
3. Understand how a pulse oximeter can help you in anaesthesia

### WHO Pulse Oximetry Tutorial 2

#### Objectives

At the end of this teaching session, participants should:

1. Understand how to use an oximeter correctly
2. Know what can interfere with the function of an oximeter
3. Know how to maintain a pulse oximeter
4. Understand how to manage a falling SpO<sub>2</sub> during anaesthesia

## Using these tutorials as part of a workshop

These tutorials are designed to stimulate thought and discussion, which will promote learning more effectively than a lecture.

These tutorials contain a large amount of information. You may not have time to discuss each slide in great detail; therefore it is important that you consider the prior knowledge of the workshop participants when preparing for each tutorial.

The presentations may be projected on to a wall or displayed on a monitor. The fine detail of the action plan (Tutorial 2) may not be visible when projected. This is not critical because the Clinical Scenario Workshop is aimed at teaching the action plan.

Consider the seating arrangement for your participants. Try and avoid a lecture theatre setting. Ideally, seat the participants in a circle. This encourages active involvement by the whole group.

There are a number of question slides. Allow the group time to respond to these.