

“The Advanced Chest X-Ray Study Day”

- (1) **Objective:** registrants to test and reinforce – anonymously – their observational skills and their interpretation/deductive reasoning.
(2) **Material:** approximately 100 plain CXRs for each registrant to analyse.

- 08.45 **Log-in to the Zoom Waiting Room for registration**
- 08.55 **The Course begins**
- 09.00 **Welcome and Introductions: Dr de Lacey, Dr Berman & Dr Morley**
- 09.15 **First Set** – *Mixed cases. GP and A&E referrals*
- 09.45 Answers.
- 10.20 **Second Set** - *Each of these CXRs shows widespread (diffuse) lung shadowing. The format in this session:*
(a) A short introduction – *we will outline an approach for a step-by-step assessment whenever diffuse lung shadowing is detected.*
(b) Registrants analyse the **Second Set** cases: the task . . . apply a “descriptive grouping” to the shadowing in each case [ie based on (a)]. **Then, suggest the *most likely* diagnosis** (or the two or three ***most likely*** diagnoses) in each case.
- 10.50 **Refreshment break**
- 11.05 Answers.
- 11.40 **Third Set** – *Mixed cases. Some are in-patient CXRs.*
- 12.10 Answers.
- 12.50 **Lunch break**
- 1.20 **Fourth Set** – *Mixed cases. Out-patients and A&E.*
- 1.50 Answers.
- 2.30 Prior to the Fifth Set, a short review will be provided: “keeping it simple – the 4 key features to check on all Lateral CXRs.”
- 2.45 **Fifth Set** – (a) Mainly frontal CXRs; (b) . . . for several patients you are provided with a lateral CXR only. Here is a test & challenge for you: by applying the basic assessment rules for all lateral CXRs – deduce, and describe, what the corresponding CXR will show.
- 3.15 **Refreshment break**
- 3.30 Answers.
- 4.10 **Sixth Set** – “What’s this? Is it pathology or normal anatomy?? “
- 4.40 Answers.
- 5.30 **FINISH** *Your feedback would be much appreciated*