

Workshop on Advanced Respiratory Care

Date 19th Jan 2011

Plan of the workshop:

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| <p>09.00 – 11.30: Session 1: Pulmonary Tuberculosis</p> <ul style="list-style-type: none">• New methods of Bacillary Diagnosis - Prof SK Kabra <i>(25min including video demo of the induced sputum and GA)</i><ul style="list-style-type: none">• PPD is there anything new? -Prof GR Sethi <i>(15min, Including Video of PPD injection and reading)</i>• IGRAs and their utility in the diagnosis- Prof SK Kabra (10 min)<ul style="list-style-type: none">• Radiology- Prof Varinder Singh (25min)• Question- Answers - all faculty (15 min)- <i>(We shall ask the participants to write their questions during the session and take them together at the end)</i> <p>Action Points Dr BSS: LCD, Laptop/PC and venue arrangements</p> |
| <p>11.30-12.00: Tea break includes: X-ray reading sessions, Can project 10 films for the audience to read <i>Prof(s). Sethi and Kabra to please assist VS with cases and films</i> Action Points Dr BSS : LCD Projection of the films in loop and serve the tea in the hall or else have three PCs with large LCD screens for attendees to view in the Tea Area</p> |
| <p>12.00- 13.30: Session on Wheezing and Asthma</p> <ul style="list-style-type: none">• Panel Discussion on Asthma and Early childhood wheezing Moderator: Prof GR Sethi Panellists: Prof(s) Bruce Rubin (U.S.), Andrew Bush (U.K), SK Kabra, BS Sharma, Varinder Singh <i>Prof. Sethi to please coordinate plan with the panellists</i>• The truth about Aerosol therapy– Prof Bruce Rubin (20 min) |
| <p>Lunch 13.30 – 14.10 hrs.</p> |
| <p>14.10 – 15.30 hrs Flexible FOB Workshop</p> <p>Short talks on:</p> <ul style="list-style-type: none">• ‘Flexible Bronchoscopy and me’ – Faculty: Prof(s) SK Kabra, A Bush, D Vijayasekaran (18+2 min each), <i>Each of the faculty of this session to dwell on the following facets in 20 min each- PI add short videos to the talk</i><ul style="list-style-type: none">○ Preparation○ How do I do it○ My Experience with FOB○ FB extraction with FOB – Adventure or Need? : Prof Varinder Singh (18+2 min) |
| <p>15.30pm – 16.45pm Evaluating the Lung Functions</p> <ul style="list-style-type: none">• Spirometry Instruction Course: Prof GR Sethi - 40 min <i>Prof. Sethi to please make a video of the method if possible; in addition instruct the attendee on the various readings and their interpretation</i>• FOT/ Interrupter Technique for Respiratory evaluation Prof S K Kabra – 20 min <i>Prof. Kabra to please make a video of the method if possible because the equipment is not likely to be available for demo; In addition instruct the attendee on the various readings, their interpretation and utility of the instrument</i>• Measurement of Fe NO- When and How ; Dr J Panickar (U.K) - 15 min |

Dr Panickar please largely focus on the basis, and need for FeNO measurement and its clinical utility along with a short brief on how to measure it.

16.45- 17.00 hrs. Tea Break and group divisions

17.00 hrs.- 18.00 hrs Divide into 4 groups and Rotate through 4 stations (15 min each)

Dr BSS

We need to make place for 4 stations which are not very close to each other and give space for about 8-10 attendees to observe the skills at each station Have you identified the venue- please ensure a venue which has the feasibility for breaking into 4 stations and has a complete power backup. It will need to have a separate area for lunch and refreshments. It should also have wash room facilities near by.

- a) FOB with lung models (provided the bronchoscopes can be arranged- any suggestions or contacts) – to be conducted by Prof Bush, Sethi and VS

Action Points:

VS already contacted Pentax for scopes but if Prof Sethi ? Kabra can also talk to the other suppliers for a backup if Pentax fails us. I am still awaiting their confirmation.

- b) Self reading of the PFT sheets (answers to be provided for self assessment)

Action Points:

Prof(s) Bush, Bruce, Sethi and Kabra may share some PFT records for teaching purpose.

We should add these sheets with their interpretation and readings separately in the workshop guide.

Dr BSS We need to make a Workshop manual – see email.

- c) Sweat Chloride estimation- (Video plus equipment demo)-

Action Point SKK

Material to be arranged and conducted by Dr Kabra

- d) FeNO measurement

Aerocrine equipment is likely to be available and Dr Panickar to conduct this session with focus on how to do it and give some of the participants a hands on feel

Action Point SKK; Please coordinate with Kopran for the equipment