**Sudanese Chest physicians Society**

**Pre conference workshop**

**Venue Madani Heart center- Aljazeera State -Sudan**

**Date 6 th May 2023**

**Faculty : Dr Omer Elhag- Dr Momen Mukhtar- Dr Mazin Mobashar**

**Instructors : Dr Fahad Kinain- Dr Mohsin Aboasa – Dr Mohammed Ibrahim**

***Introduction to Flexible Bronc***

8:00 - 8:30 Registration  
8:30 - 8:40 Welcoming  
8:41 - 8 :50 History of bronchoscopy  
8:51 - 9:10 Machine and instrumentation  
9 :10 - 9:20 Indication and contraindications of bronchoscopy  
9: 21 - 9:30 Prerequisites for performing bronchoscopy   
9:31 - 9:45 Questions

9:46 - 10:10 Normal bronchial endoscopy anatomy   
10:11 - 10:20 Abnormal pattern of bronchial anatomy  
10:21 - 10:30 Topical anesthesia  
10:31 - 10:45 Questions  
10:45 - 11:15 Break fast and tea break   
11:45 - 12:00 Step by step bronchoscopy procedure  
12:01 - 12:20 Specimen collection  
12:20 - 12:30 Questions  
12:31 - 12 :45 Prayer break   
12:46 - 2:46 Hand on

Group A Anatomy navigation   
Group B Brush biopsy . Bronchial washing. Endobronchial forceps biopsy   
Group C Tranbronchial needle aspiration . Bronchial lavage.transbronchial lung biopsy

2:46 - 3:15 Assessment of skill using BSTAT   
3:16 - 3:30 Complications of bronchoscopy and its management   
3:31 - 3:45 Question and feedback  
3:46 - 4:00 Closing and certificate