**To**

**Medical education department,**

**MGMMC INDORE**

Subject:- regarding details of departmental educational activities

Respected sir/mam,

We hereby sending you the details of our departmental activities in the form of CMEs, workshops and seminars –

CME :- Western india pg meet

Workshops :- Spirometry (PFT)

A TO Z about TB

Seminars :- from August 2013 to present

The details are given below--

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**INDIAN CHEST SOCIETY**

**PULMONARY FUNCTION TESTING – SPIROMETRY TECHNICIAN TRAINING WORKSHOP**

**2 DAYS PROGRAMME BY DEPARTMENT OF PULMONARY MEDICINE**

**M.G.M. Medical College, Indore (M.P.)**

**Venue: Indore Chest Centre, M.R.T.B. Hospital Campus, Near Shreemaya Hotel, Indore**

**No. of participants=30**

***DAY – 1 8/03/2014 (Saturday)***

8.00am - Registration & Breakfast

8.30am - **Pre Test**

Dr Saurabh Jain – Senior RMO

Department of Pulmonary Medicine,

M.G.M. Medical College, Indore

9.00 -9:15 am - **Inaugration**

Guest of Honour, Dean, M.G.M. Medical College, Indore

9.15 - 9.30am - **Introduction to the Training Program**

Dr.Salil Bhargava – Professor & Head

Department of Pulmonary Medicine,

M.G.M. Medical College, Indore

9.30 – 10.00am - **Introduction to Spirometry**

Dr.Ashok Bajpai - Prof. & Head.

Dept of Pulmonary Medicine, SAIMS

10.00 – 10.30am - Tea Break

10.30 – 11.00am - **Anatomy of Respiratory System**

Dr.V.K.Pandit –Professor

Department of Anatomy, MGMMC, Indore

11.00 – 11.30am - **Physiology of Respiratory System with special reference to PFT**

Dr.Aparna Joshi – Professor

Department of Physiology, MG.M. Medical college, Indore

11.30 – 12.00noon - **Indications and contra indications for Spirometry**

Dr.Sanjay Avashia,

Department of Pulmonary Medicine,

M.G.M. Medical College, Indore

12.00 – 12.45pm - **Spirometry Performance Technique Acceptability and**

**Reproducibility criteria for spirometry**

Dr.Salil Bhargava – Professor & Head

Department of Pulmonary Medicine, M.G.M. Medical College, Indore

12.45 – 1.30pm - LUNCH

1.30 – 2.00pm - **Calibration and Maintenance of Spirometer**

Dr.Salil Bhargava – Professor & Head

Department of Pulmonary Medicine, M.G.M. Medical College, Indore

2.00 – 2.30pm - **PEFR**

Dr. Ravi Dosi,

Assistant Professor, Department of Respiratory Medicine,

SAIMS, Indore

2.30 – 4.00pm - **Hands on Training - Calibration**

Dr.Salil Bhargava, Dr. Sanjay Avashia, Dr. Deepak Bansal, Dr Ravi Dosi, Dr Ujjwal Sharma

4.00 – 4.15pm - TEA

***DAY – 2 09/03/14 (Sunday)***

8.00 – 8.30am - Breakfast

8.30 – 9.00am - **Different Types of spirometers**

Dr.Sanjay Avashia,

Department of Pulmonary Medicine,

M.G.M. Medical College, Indore

9.00 – 9.30am - **Predicted Normal values, Glossary of terms**

Measurements obtained by spirometry

Dr. Satish Motiwale – Professor

Department of Respiratory Medicine,

SAIMS, Indore

9.30 – 10.30am - **Quality assurance and infection control**

Dr.Deepak Bansal – Assistant Professor

Department of Pulmonary Medicine,

M.G.M. Medical College, Indore

10.30 – 11.00am - Tea Break

11.00 – 12.00noon - **Interpretation of Spirometry** Reversibility Testing, Aerosol Therapy

Dr.Salil Bhargava – Professor & Head

Department of Pulmonary Medicine,

M.G.M. Medical College, Indore

12.00 – 12.15 pm - **Role of PFT in pre-op assessment**

Dr K.K Arora – Associate Professor

Department of Anaesthesiology,

M.G.M. Medical College, Indore

12.00 – 12.30pm - **Hands on training - PEFR**

Dr.Salil Bhargava, Dr. Sanjay Awashia, Dr. Deepak Bansal, Dr Saurabh Jain, Dr. Ujjwal Sharma, Dr Shivani Chaturvedi

12.30 – 1.15pm - LUNCH

1.15 pm - **Post Test**

Dr Saurabh Jain, Dr. Ujjwal Sharma, Dr Shivani Chaturvedi

Department of Pulmonary Medicine,

M.G.M. Medical College, Indore

1.30 – 3.30pm - **Hands on Training - Spirometry**

Dr.Salil Bhargava, Dr. Sanjay Avashia, Dr. Deepak Bansal,

4.00pm - Valedictory Function & TEA

**Western India Post Graduate Conference of Respiratory Medicine**

PROGRAM SCHEDULE

DAY – I

Date – 10/08/13

Day - Saturday

Venue – Lecture Hall Department of Community Medicine, MGM Medical College Indore

No. of participants= 50

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| **Timing** | **Activity** | **Speaker** | **Chair Person** |
| 10.30 AM to 11.00 AM | Registration and Inauguration | | Dr Ashok Bajpai,  Dr.Arti Julka,  Dr.Pramod Jhawar |
|  |  |  |
| 11.00AM to 11.45AM | COPD – What is New in Diagnosis and Management | Dr. Kusum V. Shah  Prof. Govt. Medical College Ahmedabad |
| 11.45 AM to 12.15 PM | Asthma Present and Future | Dr. Parul Vadgama  Govt. Medical College Surat |
| 12.15 PM to 1.10 PM | RNTCP - TB What is New | Prof, Dr. D.Behra  PGI Chandigarh |
| 1.15PM to 2.15 PM | **Lunch** | | |
| 2.15 PM to 3.00 PM | Connective Tissue diseases Associated Lung Disorders | Dr. Vinaya S. Karkhanis  Associate Professor Topiwala Medical Science College, Mumbai | Dr. Lokendra Dave,  Dr.Ravi Dosi |
| 3.00 PM to 3.45 PM | Eosinophilic Syndromes of Lung. | Dr. R. Gulleria,  All India Institute of Medical Sciences Delhi |
| **Tea** | | | |
| 3.45 PM to 4.30 PM | Approach to a Patient with Sleep Breathing Disorder. | Dr. Salil Bhargava  Professor, MGM Medical College, Indore | Dr. Satish Motiwale,  Dr.Jitendra Bhargava,  Dr.Anil Agrawal |
| 4.30 PM to 5.15 PM | CT Chest – Basics & its Interpretation | Dr. Ravi Masand  Radiologist CHL Apollo Hospitals, Indore |
| 5.15 PM to 6.00 PM | Interventional Bronchoscopy | Dr. Prashant Chajjed |

**Western India Post Graduate Conference of Respiratory Medicine**

PROGRAM SCHEDULE

DAY – II

Date – 11/08/13

Day – Sunday

Venue – Lecture Hall Department of Community Medicine, MGM Medical College Indore

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| **Timing** | **Activity** | **Speaker** | **Chair Person** |
| 8.00 AM to 9.00 AM | Breakfast |  |  |
| 9.00 AM to 9.45 AM | Hooking up with Ventilator | Dr. R. Guleria,  All India Institute of Medical Sciences, Delhi | Dr.Varudkar  Dr. Sanjay Avashia  Dr.Vallabh Mundra |
| 9.45 to 10.30 AM | Lung Cancer – Update on Diagnosis & management | Dr. D. Behera  PGI Chandigarh |
| 10.30 AM to 11.15 AM | Rational Use of Antibiotics in Community & Hospitals acquired Lung Infection | Dr. A. Mahashur |
| 11.45 AM to 1.45 PM | Case Presentation | Dr. R. Guleria, |  |
| 1.15 PM to 2.15 PM | **Lunch** | | |
| 2.15 PM to 3.15 PM | Quiz | Dr. Sanjay Awashia  Dr. Deepak Bansal |  |
| 3.15 PM to 3.45 PM | Valedictory Function | |  |

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| 02/08/13 | PHYSIOLOGY OF LUNG(ACID BASE BALANCE) | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 09/08/13 | CHEST X-RAY PA VIEW | | DR.UJJWAL SHARMA | PROF.DR.S.BHARGAVA | |
| 16/08/13 | CLASSIFICATION AND MANAGEMENT OF DIFFUSE PARENCHYMAL DISEASES | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 23/08/13 | MECHANICAL VENTILATION | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 30/08/13 | NEWER DIAGNO0STIC MODALITIES FOR TB | | DR.UJJWAL SHARMA | PROF.DR.S.BHARGAVA | |
| 06/09/13 | GUIDELINES AND MANAGEMENT OF CAP | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 13/09/13 | ROLE OF VENTILATION IN COPD | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 20/09/13 | RNTCP | | DR.UJJWAL SHARMA | PROF.DR.S.BHARGAVA | |
| 27/09/13 | CT CHEST | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 04/10/13 | SURGICAL MANAGEMENT OF PULMONARY TB | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 11/10/13 | SYMPTOMATOLOGY OF RESDPIRATORY SYSTEM | | DR.UJJWAL SHARMA | PROF.DR.S.BHARGAVA | |
| 18/10/13 | ANATOMY OF LUNG | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 25/10/13 | SYMPTOMATOLOGY OF RESDPIRATORY SYSTEM | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 01/11/13 | STAGING OF LUNG CARCINOMA | | DR.UJJWAL SHARMA | PROF.DR.S.BHARGAVA | |
| 08/11/13 | SPIROMETRY | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 15/11/13 | PATHOPHYSIOLOGY OF COPD | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 22/11/13 | RESPIRATORY FAILURE | | DR.UJJWAL SHARMA | PROF.DR.S.BHARGAVA | |
| 29/11/13 | ACUTE RESPIRATORY DISTRESS SYNDROME | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 06/12/13 | MDR TB | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 13/12/13 | PLEURAL EFFUSION | | DR.UJJWAL SHARMA | PROF.DR.S.BHARGAVA | |
| 20/12/13 | LUNG MYCOSIS(PREDOMINANTLY ABPA) | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 27/12/13 | PHYSIOLOGY OF LUNG(ACID BASE BALANCE) | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 3/1/14 | ROLE OF VENTILATION IN COPD | | DR.UJJWAL SHARMA | PROF.DR.S.BHARGAVA | |
| 10/1/14 | NEWER DIAGNO0STIC MODALITIES FOR TB | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 17/1/14 | LUNG CANCER-DIAGNOSIS & TREATMENT | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 7/2/14 | CLASSIFICATION AND MANAGEMENT OF DIFFUSE PARENCHYMAL DISEASES | | DR.UJJWAL SHJARMA | PROF.DR.S.BHARGAVA | |
| 14/2/14 | PLEURAL EFFUSION | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 21/2/14 | SURGICAL MANAGEMENT OF PULMONARY TB | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 7/3/14 | LUNG MYCOSIS(PREDOMINANTLY ABPA) | | DR.UJJWAL SHARMA | PROF.DR.S.BHARGAVA | |
| 14/3/14 | CHEST X-RAY PA VIEW | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 21/3/14 | CT CHEST | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 4/4/14 | HIV-TB GUIDELINES MANAGEMENT AND STRATEGY | | DR.UJJWAL SHARMA | PROF.DR.S.BHARGAVA | |
| 11/4/14 | MECHANICAL VENTILATION | | DR.SHIVANI CHATURVEDI | DR.S.AVASHIA | |
| 25/4/14 | GUIDELINES AND MANAGEMENT OF CAP | | DR.SOURABH JAIN | DR.D.BANSAL | |
| 9/5/14 | SYMPTOMATOLOGY OF RESDPIRATORY SYSTEM | | DR.HEMANT MAHOR | PROF.DR.S.BHARGAVA | |
| 16/5/14 | PHYSIOLOGY OF LUNG(ACID BASE BALANCE) | | DR.AKHILESH JAIN | DR.S.AVASHIA | |
| 23/5/14 | ANATOMY OF LUNG | | DR.DILIP CHAWDA | DR.D.BANSAL | |
| 6/6/14 | | RESPIRATORY FAILURE | DR.HEMANT MAHOR | | PROF.DR.S.BHARGAVA |
| 13/6/14 | | ACUTE RESPIRATORY DISTRESS SYNDROME | DR.AKHILESH JAIN | | DR.S.AVASHIA |
| 20/6/14 | | RNTCP | DR.DILIP CHAWDA | | DR.D.BANSAL |
| 4/7/14 | | MDR TB | DR.HEMANT MAHOR | | PROF.DR.S.BHARGAVA |
| 11/7/14 | | PATHOPHYSIOLOGY OF COPD | DR.AKHILESH JAIN | | DR.S.AVASHIA |
| 18/7/14 | | GUIDELINES AND MANAGEMENT OF CAP | DR.DILIP CHAWDA | | DR.D.BANSAL |
| 1/8/14 | | SPIROMETRY | DR.HEMANT MAHOR | | PROF.DR.S.BHARGAVA |
| 8/8/14 | | PLEURAL EFFUSION | DR.AKHILESH JAIN | | DR.S.AVASHIA |
| 22/8/14 | | STAGING OF LUNG CARCINOMA | DR.DILIP CHAWDA | | DR.D.BANSAL |

Regards-

Prof. Dr. Salil Bharagava

HOD Department of respiratory medicine

MGM MC and MYH indore