To commemorate the contribution of nurses in the society, International Nurses Day was celebrated in the NITRD on May 12th, 2016. The ceremony was inaugurated by the Director, Dr. Rohit Sarin. Others present included, Head, Hospital Administration, Dr. V.P. Myneedu, the AMS, Dr. Pravesh Yadav and the Nursing Superintendent, Dr. Anita Rani Kansal.

The TNAI secretary Mrs. E. P. Kannan was the chief guest on this occasion. She shared her rich experience and encouraged the nurses to take part in various roles.

The chosen theme for International Nurses Day this year is “Nurse: A Force for change, improving health system resilience.”

The Director, Dr. Rohit Sarin in his inaugural speech appreciated the untiring efforts of nurses in improving the quality of health care at the NITRD.
International Nurses Day Contd...

This year, the style of celebration witnessed a marked departure and included a vibrant academic program in place of an entertainment program as on previous occasions. Ms. Ashima Sharma delivered a presentation on “Nursing as Profession” which was very informative and well acknowledged by the audience.

Ms Gayatri Anupam elaborated upon the theme, where she emphasized on what Health Care System Resilience stands for and how the nurses contribute to this effect.

Dr. V P Myneedu, Head of Hospital Administration appreciated the event and the contribution of Nurses. The AMS, Dr. Pravesh Yadav also shared his thoughts on the occasion.
No Tobacco Day

Tobacco Cessation Center of the institute is run under supervision of Dr. Pushpendra Kumar Verma and Dr. Rajesh Yadav. On 31st May, No smoking day was observed in the institute. To this end, public lectures were delivered and posters were displayed to sensitize the patients regarding harmful effects of using tobacco. Counseling was also done by three health care visitors. Dedicated and painstaking efforts needed for this valuable public health initiative are being strengthened and augmented.

Tobacco is responsible for significant morbidity, mortality and human suffering. This is the causative factor for many cancers, foremost among them being lung cancer. It is a major risk factor for Cardiovascular, cerebrovascular and peripheral vascular disease. It causes several respiratory diseases like COPD and chronic bronchitis.
The RNTCP Department continued its valuable efforts by organizing a two week intensive training program for State and District TB officers from 2 May 2016 to 14 May 2016. It was a well attended program, wherein focused and intense audience participation was witnessed. The state/district obscenity Training for other Doctors and Paramedical staff.

“Every year nine million people get sick with TB. 3 Million don’t get the care they need, help us to reach them”
Faculty in action

APRIL

1. National Institute of TB and Respiratory Diseases was the centre of DNB Examinations for DNB candidates in the discipline of Respiratory Diseases from 27 to 29 April 2016. Dr Rohit Sarin, Director, and Dr M. M. Puri, Senior Chest Specialist, conducted the examinations along with two external examiners.
2. Dr R.K. Dewan, Head, Department of Thoracic Surgery, attended Broncocon 2016 held at Srinagar, Jammu & Kashmir from 29 to 30 April 2016 and presented a talk on Rigid Bronchoscopy.
3. Dr Manpreet Bhalla, Dr Ritu Singhal and Dr Niti Singh, Microbiologists, attended the IAMM Delhi First Chapter Meet on “Challenges in the Management of Immunocompromised Host” on 23 April 2016 at R & R Army Hospital, New Delhi.
4. Dr Manpreet Bhalla and Dr Ritu Singhal, Microbiologists participated in the CME cum Workshop on “Emerging Infections in India” organized by American Society for Microbiology & Department of Microbiology, AllIMS on 21 April 2016 at AllIMS, New Delhi.
5. One hundred and two B.SC Nursing / M.SC Nursing students of Dr. Ballabhbhai Nanavati Hospital and Sir Hurkisondas Nurrotumdas Hospital from Mumbai visited the Institute on 7 April 2016 and were sensitized on Nursing Administration by Miss Manju Rani Aggarwal, Nursing Sister.

MAY

1. Dr Rohit Sarin, the Director, participated as Technical Expert to extend technical assistance for Green Light Committee (GLC) Mission and to improve implementation of Programmatic Drug Management of TB in Indonesia from 9 to 14 May 2016. He also participated in the conduct of Concurrent assessment of private sector engagement intervention – Universal Access to TB Care in Mehsana, Gujarat organized by Central TB Division, Ministry of Health and Family Welfare, New Delhi from 17 to 19 May 2016.
2. Dr Rupak Singla, Head, Department of TB and Respiratory Diseases, delivered lectures in various scientific sessions as follows:
   a) "Translating principles to practice-case studies” in CME on Updates on Diagnosis and Treatment of TB organized by The UNION in collaboration with RNTCP at Sir Ganga Ram Hospital, New Delhi on 31 May 2016.
   b) “Updates on management of Drug Resistant TB” in CME organized by The UNION in collaboration with DMA at DMA Hall, New Delhi on 28 May 2016.
   c) “Infection Control Practices at health Care settings” for DM (Pulmonary Medicine) students at Vallabhbhai Patel Chest Institute, University of Delhi on 25 May 2016.
3. Mrs Susheela P. Singh, Staff Nurse attended one day training for handling and maintenance of EBUS equipment at AllIMS, New Delhi on 20 May 2016.
JUNE

1. Dr Rohit Sarin, the Director:
   i) attended Guideline Development Group Meeting organized by WHO Global TB Programme in Geneva, Switzerland from 28 to 29 June 2016
   ii) attended a Regional PMDT Review and Planning Meeting of North Zone States at Chandigarh from 8 to 10 June 2016
   iii) facilitated Training of Trainers on Technical and Operational Guidelines at National TB Institute, Bengaluru on 15 and 16 June 2016.

2. Dr V.P.Myneedu and Dr Manpreet Bhalla attended the TB Diagnostics Meeting held in ICMR Headquarters, New Delhi on 29 June 2016

3. Forty two Nursing students of IV year BSc. and PBBSc. from M. S. Ramaiah Institute of Nursing, Bengaluru visited National Institute of TB and Respiratory Diseases, New Delhi on 29 June 2016 and were sensitized in various aspects of Tuberculosis.

Publication:


Statistical Data

Data from April-June 2016

OPD New Registration : 15224
Subsequent visits of in OPD : 30046
New Patients per Day : 162
Average Total Patient per Day : 615
Emergency Patients : 2859
Total Surgery in CTVS OT : 185
The Department of Epidemiology and Public Health is headed by Dr. Khalid Umer Khayyam. The Department is running Revised National Tuberculosis Control Project (RNTCP) with the help of staff provided by the STO, Delhi. It is coordinating with the Department of TB & Respiratory Diseases for providing DOTS to all categories of TB patients and also ensuring continuation of treatment at the patient’s doorsteps. The department is also engaged in facilitating the RNTCP modular training of Medical Officers (Mos), Medical Officers TB Control (MOTCs), District TB Officers (DTOs), State TB Officer (STOs), specialists of Medical Colleges and Institutes from different parts of the country on a regular basis.

Regular teaching programs are also conducted for medical and nursing staff of the Institute. The department has also organized various workshops on involvement of Non-Government Organizations (NGOs) and Private Practitioners (PPs) in DOTS and treatment of DR-TB. The Government of Delhi has entrusted the National Institute of TB & Respiratory Diseases the responsibility of providing Tuberculosis Control activity in a defined geographical area in the southern part of Delhi having a total population about 0.8 million. There are eight DOT-cum-Microscopy Centers being run by the Department for this purpose.

A DOT provider is available in all 8 DOT centers of our area whose functions include:-

• Initial home verification of TB diagnosed patients and provision of IEC activities to family members.
• Initiation of DOTS as per RNTCP guidelines.
• Establishing the linkage by visiting the Institute on every Friday for timely enrolment of the diagnosed and referred patients to their respective DOT area.
• Continuation of DOTS to patients after discharge from the Institute.
• Sending case and contacts to NITRD for various ongoing research projects.
• Helping the trainees during the field visits at DOT/Microscopy Centre during their RNTCP modular trainings.

The Department is also collaborating with other organizations like Jamia Hamdard (Hamdard University) for research work of their M.Sc and PhD students.

NITRD-RNTCP has achieved the cure rate of 90% and the sputum conversion rate of smear positive patients of 92%. Institute is implementing PMDT (Programmatic Management of Drug Resistant TB) activities since January 2009. The activities under this programme are as follows:

a) Covering a population of 2.3 million for screening and treatment of MDR-TB for the four chest clinics namely Malviya Nagar, RTRM, Bijwasan & NITRD.

b) Discussing all suspects in a DR-TB committee comprising of chest specialist, medical specialist, microbiologist, epidemiologist etc. The committee meets on a regular basis to discover individual patients for enrollment, management and other related issues.
Newer Initiatives:

• CBNAAT: CBNAAT machine with 1.5 ton A.C. is provided by Delhi Government to NITRD-RNTCP through State TB Officer for rapid diagnosis of area MDR suspects under RNTCP programme.

• Bedaquiline: Bedaquiline, a new drug is introduced in RNTCP through conditional access under programmatic management of drug Resistant-Tuberculosis in India. Six sites are selected in India for use for use of Bedaquiline and NITRD-RNTCP is one of the onsite. The first patient was enrolled on Bedaquiline in our NITRD-RNTCP on 14/07/2016.

The Motto

People who are crazy enough to think they can change the world, are the ones who do.