



*Invites you to* **Nursing Workshop on**  
**November 30<sup>th</sup> 2013 (Saturday): 9.00 am – 3.00 pm**  
*Venue: Robert Koch Auditorium*  
**“RECENT TRENDS IN TUBERCULOSIS AND CHALLENGES IN NURSING”**

- 09.00 am - 9.30 am : **Registration – Pre-test**
- 09.30 am : **Welcome address** : Mrs. Valarmathy Nagarajan, M.Sc. Nursing
- 09.50 am : **Key note Address** : Dr. Soumya Swaminathan, NIRT, Director,  
Chennai
- 10.00 am : **Chief Guest** : PROF.DR.(Mrs.) S.ANI GRACE KALAIMATHI  
Registrar Tamilnadu Nursing Council
- 10.10 am : **Tea Break**
- Session - 1*
- 10.30 am: **RNTCP** : Dr. Shazia, WHO Consultant
- 11.00 am: **Introduction about TB and HIV/TB** : Dr. Padma Priya, Scientist 'E'
- 11.30 am: **Management of “Special Situation” TB in pregnancy:** Ms. L. Kanchana,  
Maternal and Child Health Officer  
Chennai, Corporation
- 12.30 pm: **HIV/TB issues and Challenges in Nursing care** : Mrs.Valarmathy  
Nagarajan, M.Sc.Nur.

Panel Discussion

**12.30 – 1.00 pm: LUNCH**

*Session - 2*

- 1.30 pm: **Nursing Care of pediatric TB and Prevention** : Mrs.Beulah Indirani,  
Joint State of MCHO
- 2.00 pm: **Nursing Management of MDR& XDR - TB patients** : Mrs.G. Mangalambal,  
MSc., NIRT
- 2.30 pm: **Toxicity Management in RNTCP** : Mrs.Jayalakshmi Vadivel, MSc., NIRT  
Panel Discussion
- 3.00 pm: **Feed back and post-test** : Mrs.Guna Sundari, MSc., NIRT
- 3.30 pm: **Vote of Thanks**

**Funded by**

**INDIAN COUNCIL OF MEDICAL RESEARCH**

### **About the Nursing workshop**

A Nursing workshop was conducted on 30.11.13. On the topic of " **Recent Trends in HIV/TB issues and Challenges in Nursing**" which was Sponsored by Indian Council of Medical Research, and organised by nursing section of National Institute for Research in Tuberculosis (formerly the Tuberculosis Research Centre) .Chennai at the NIRT Campus.

### **The workshop aims and objectives**

The Objectives of the workshop were to update the knowledge and skill of nursing personnel about Challenges in the management of TB and HIV/ TB patients. The workshop also evaluated the knowledge about TB, HIV/TB before and after the workshop;

The workshop focussed on trends and issues in the field of TB, HIV/TB TB in pregnancy, paediatric TB and XDR TB and Nursing care .Workshop also dealt with drugs & toxicity management for TB Patients

### **The Workshop:**

Mrs Valarmathi Nagarajan was the Organizing Secretary for the workshop. The program started with the registration at 8.30 am. 100 participant's (20 Nursing faculties & 80 Nursing students) from various Nursing Colleges & hospitals from in and around Chennai.

Participated in the workshop.

The Participating colleges were

- 1) Madras Medical School workshop. of nursing
- 2) M.A. Chidambaram School & college of nursing
- 3) K.M.C.School of nursing
- 4) MIOT College of Nursing
- 5) Adhiparasakthi College of Nursing, Melmaruvadhur
- 6) Andramahilasaba college of Nursing
- 7) Vee care College of Nursing
- 8) Billroth College of Nursing
- 9) Meenakshi College of Nursing
- 10) Ragas College of Nursing, Uththandi.

A pretest was conducted for the participants. Workshop was inaugurated with lighting of the "Kuthu Villaku" by Dr. Soumya Swaminathan, NIRT Director., Mrs. Beulah Indirani, Joint State Maternal and Child Health Officer.

Mrs. Sushila principal Billroth College of nursing, Mrs. Jayalakshmi Vadivel, Nursing officer (National Institute for Research in Tuberculosis), Mrs Valarmathi Nagarajan NIRT. welcomed the participant Chief guest. Prof. Dr. (Mrs) S. Ani Grace Kalaimathi, Registrar Tamilnadu Nursing Council addressed the gathering and distributed mementos to the guest. The key note address was given by the Director Dr. Soumya

Swaminathan. She gave a brief introduction of various research activities that are emerging in NIRT and the recent developments in TB and TB/HIV.




This was followed by other presentations:

TB and HIV/TB Dr. Padma Priya, Scientist 'E, NIRT

1. Dr. Padma Priyadarshini gave talk on TB and HIV
  - ❖ Differences between TB infection and TB disease
  - ❖ Multi drug and extensive – drug resistant TB
  - ❖ Different classes of ART drugs and their usage etc.
2. Basics of RNTCP Dr. Shazia, WHO Consultant' RNTCP, Chennai  
Dr. Shazia briefed the audience about the various Categories of TB treatment in the RNTCP Programme. laboratory tests line Probe Assay, Mycobacterium growth indicate tube (MGIT), Gen expert used for diagnose of TB and discussed their merits and demerits.
3. Mrs. Valarmathy Nagarajan NIRT, discussed on HIV/TB Management, issues, major opportunistic infections, differences between pulmonary TB & Extra-pulmonary TB Universal Precaution and health facilities.
4. Mrs L. Kanchana Maternal and Child Health Officer Chennai Corporation - explained about overcome of TB in pregnant women. Positive indicators, Potential complication, balanced diet.
5. Mrs. Beulah Indirani Joint state Maternal and Child Health Officer Chennai Corporation differences between adults vs childhood TB presentations, 'burden of childhood TB', determine a positive PPD and Nursing Care of paediatric TB and Prevention
6. Mrs. G Mangalambal, NIRT - briefed on MDR& XDR - TB causes of Non complaints to treatment, laboratory Guidelines, storage of Anti-TB Drugs, and Infection control measures and overall management of MDR& XDR - TB patients.
7. Mrs. Jayalakshmi Vadivel, Deputy Nursing Superintendent – discussed about the management of adverse drug reaction and early recognitions. Intensive monitoring of pallets on ATT first and second line and toxicity management.

Post test was conducted after the presentations to evaluate the knowledge obtained during the teaching session. The Workshop ended, on a successful note with vote of thanks by Mrs. Sureswari, NIRT and finally with the National Anthem.

## Facilitators:

<p>Dr. Soumya Swaminathan, MD, FIAP, FASc, FNA Scientist 'G' and Director National Institute for Research in Tuberculosis, No.1, Sathiyamoorthy Road, Chetput, Chennai - 600 031, India. Ph: 91 4428369500</p>	 A photograph of Dr. Soumya Swaminathan, a woman with short grey hair wearing a yellow and green saree, standing at a wooden podium. The podium has a blue banner that reads "Tuberculosis Research Centre" and a circular logo of the Indian Council of Medical Research. A microphone is positioned in front of her. The background is a wood-paneled wall with another logo.
<p>Dr. Padmapriyadarsini Scientist 'E' National Institute for Research in Tuberculosis, No.1, Sathiyamoorthy Road, Chetput, Chennai - 600 031. India. Ph: 91 44 28369500</p>	 A photograph of Dr. Padmapriyadarsini, a woman with dark hair wearing a pink and purple saree, sitting at a table covered with a white cloth. She is holding a microphone and speaking. On the table in front of her are several colorful flowers. In the background, there is a projection screen displaying text and a logo of the Indian Council of Medical Research.
<p>Dr. Shazia, WHO Consultant' RNTCP</p>	 A photograph of Dr. Shazia, a woman wearing a green and yellow saree, standing at a wooden podium. The podium features a blue banner with "Tuberculosis Research Centre" and the Indian Council of Medical Research logo. A microphone is in front of her. The background is a wood-paneled wall with the same logo.

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