

74th NATCON
Scientific Program
Day-1 (December 21st, 2019)
Registration (08.00AM-09.00 AM)

| Time | Hall A | Hall B | Meetings (basement) |
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| 08.00-09.00 | <p style="text-align: center;"><u>Meet the Professor</u> <u>(Programmatic Management Tuberculosis)</u> Dr. K.S.Sachdeva Dr. K.K.Chopra</p> | <p style="text-align: center;"><u>Meet the Professor</u> <u>(General Tuberculosis)</u> Prof. Dr. V.K. Arora Prof. Dr. Rohit Sarin</p> | |
| 09.00-09.30 | <p>Chair: Dr. V.K. Arora, Dr. R. Solanki Dr. Alladi Mohan, Dr. Sambasiva Rao <i>Dr. P.K.Sen-TAI Gold Medal Oration Award</i> Speaker -Dr. S. Rajasekaran Topic: "Management of MDR TB in people living with HIV – issues, challenges and solutions"</p> | <p style="text-align: center;">Oration in Hall A</p> | |
| 09.30-10.00 | <p>Chair: Dr. Rohit Sarin, Dr. K.K.Chopra, Dr. Sarath, Dr. Murali Mohan <i>Dr.S.P.Agarwal- TAI Oration Award</i> Speaker- Dr. M.M. Puri Topic: "Low level laser therapy for treating tuberculosis"</p> | <p style="text-align: center;">Oration in Hall A</p> | |

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| <p>10.00-10.45</p> | <p>Panel Discussion: “END TB STRATEGY” Moderator : Dr. K.K. Chopra Panelists:</p> <ul style="list-style-type: none"> ➤ Dr. K.S. Sachdeva ➤ Dr. V.K. Arora ➤ Dr. Ashwani Khanna ➤ Dr. M. Hanif ➤ Dr. Anand Das , Union | <p>Chair: Dr. K.B. Gupta, Dr. Ravindra Sarnaik, Dr. Vinod Kumar, Dr. Kishku</p> <p><u>Session on COPD-1</u> Dr. Christopher ➤ <i>Epidemiology of COPD</i> Dr. George Desouza ➤ A Road Map from uncontrolled and Difficult to Treat Severe Asthma and COPD Dr. Murali Mohan ➤ <i>Phenotyping Using Biomarkers in Severe Asthma and COPD</i> Dr. Vijaya Kumar ➤ <i>Role of NIV in COPD</i></p> | |
| <p>10.45-12.15</p> | <p>Inauguration</p> | <p>As in Hall A</p> | |

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| <p>12.15-01.00</p> | <p>Panel Discussion on : <u>“Can Artificial Intelligence Transform TB Care”</u> Moderator : Dr. Manoj Jain Panelist: ➤ Dr. Amar Shah –USAID ➤ Dr. Salil Bhargava ➤ Dr. V.K.Arora ➤ Dr.D.J.Christopher</p> | <p>Symposium on: Journey of Delamanid in India Chairpersons: Dr. Rohit Sarin & Dr. K.S.Sachdeva <u>Symposium:</u> Dr. Vikas Oswal ➤ Newer Drug experience for Tuberculosis Treatment Dr. Rupak Singla ➤ Delamanid-Clinical Trial Result Dr. Vikram Vohra ➤ Delamanid Experience in NITRD, Delhi Dr. C. Padmapriya ➤ BEAT TB India Status</p> | <p>Free papers and E posters</p> |
| <p>01.00-2.00</p> | <p><u>Panel Discussion:</u> “MDR TUBERCULOSIS, CHALLENGES & FUTURE IMPLICATIONS” Moderator : Dr. Rohit Sarin Panelists: ➤ Dr. Rupak Singla ➤ Dr. Sangeeta Sharma ➤ Dr. K.K. Chopra ➤ Dr. Ashwani Khanna</p> | <p>Chair: Dr. D. Behera, Dr. Chithra Kumar, Dr. R. Sridhar <u>Symposium on Tuberculosis</u> Speakers: Dr. Vishal Chopra : ➤ <i>Tuberculosis in the Elderly – Dilemmas and Issue management</i> Dr. Naveed Shah: ➤ <i>Drug Sensitive TB – Are 4 Drugs (HRZE) enough?</i> Dr. Saurabh Karmakar ➤ <i>Risk of TB Transmission – Comparison between drug resistant and drug sensitive TB</i> Dr. Nilesh Chinchkar ➤ <i>Role of Social Media in TB Control</i></p> | <p>Free papers and E posters</p> |

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| <p>02.00-02.45</p> | <p>Chair: Dr. L.S. Chauhan, Dr. R. Solanki, Dr. Rajendra Prasad, Dr. D. Ranganathan</p> <p>Key Note Address: Dr. Soumya Swaminathan</p> | <p>Chair: Dr. Rupak Singla, Dr. Davis Paul, Dr. Arjun Thomas, Dr. Lokender</p> <p><u>Paradigm shift in TB Control</u> Speaker / Topic</p> <p>Dr. Nikhil Sarangdhar ➤ How to interpret CBNAAT</p> <p>Dr. Bornali Datta ➤ <i>Impact of Genxpert implementation in Indian context from the central Lab to mobile vans with edge</i></p> <p>Dr. Sarabjeet Chadha ➤ <i>Newer regimens for management of drug resistant TB.</i></p> <p>Dr.P.S. Shahjahan ➤ <i>Palliative care in Tuberculosis</i></p> | <p>Free papers and E posters</p> |
| <p>2.45-3.30</p> | <p>Panel Discussion: How Environmental Pollution Contribute to Respiratory Diseases. Moderators & Chair : Dr. S.K. Katiyar & Dr. Agam Vora</p> <p>Panelist:</p> <ul style="list-style-type: none"> ➤ Dr. Gowrinath ➤ Dr. Radha Munje ➤ Dr. Sheetu Singh ➤ Dr. Gajinder | <p>2.45-4.15 Symposium on Revised PMDT guidelines 2019 Chair: Dr. D.Bhera, Dr.M.S.Jawahar, Dr. Somasekar</p> <ul style="list-style-type: none"> ➤ Principles of designing regimen with revised PMDT guideline <p>Dr. Rupak Singhla</p> <ul style="list-style-type: none"> ➤ Challenges & Solutions of | <p>Free papers and E posters</p> |

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| <p>3.30 - 4.15</p> | <p>“ADR & DRUG INTERACTIONS WITH ATT & HIV DRUGS” Moderator: Dr. Raja Gopalan Panelist:</p> <ul style="list-style-type: none"> ➤ Dr. Rajender Prasad ➤ Dr. S. Kumar ➤ Dr. Subhakar Kandy ➤ Dr. P.T. James ➤ Dr. Narendran | <p>implementation of revised guidelines in a nodal DR-TB Centre Dr. Ashwani Khanna ➤ Moving to all- Oral regimens - Ensuring what is the best for patient Dr. Rajesh Solanki ➤ DR-TB management with newer drugs- Experience sharing on initiation & expansion Dr. Vikas Oswal</p> <p>➤ Panel discussion /Q/A</p> | <p><i>Meeting of the Editorial Board of the Indian Journal of Tuberculosis</i></p> <p><i>Introduction: Dr. V.K Arora, Executive Editor</i></p> |
| <p>4.15-5.00</p> | <p><u>Special Issues to Tuberculosis</u></p> <p>Chair : Dr. Nalini Jayanthi, Dr. Jai Kishan Karahyla Speaker : Mr. Reuben Swamickan ➤ “TB FREE INDIA” Dr. Ravindra Sarnaik ➤ “TB Meningitis Challenges”</p> <p>Dr. Jai Kishan Karahyla ➤ "TB AND PREGNANCY"</p> | <p>Chair: Dr. Katiyar, Dr. Ranganathan, Dr. Raj B Singh, Dr. Santosh Kumar</p> <p><u>Session on Bronchial Asthma</u> Dr. Vijayakumar - Hyderabad ➤ Identifying Severe Asthma GINA ‘5’ in Clinical Practice</p> <p>Dr. Srikanth - Coimbatore ➤ Protocolized Approach to work Up cases of severe Asthma & COPD in clinical practice Dr. Pajanivel ➤ Small airways and hyper responsiveness in Asthma and COPD</p> | |

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| <p>5.00 – 6.30</p> | <p>Chair: Dr. R. Solanki, Dr. Rajesham, Dr. Asashfaq Hassan, Dr. Ramesh Kumar (Kathmandu) Session on : Practice changing publications/year in review</p> <ul style="list-style-type: none"> ➤ Dr. Pranav Ish: Bacterial Factors That Predict Relapse after Tuberculosis Therapy ➤ Dr. Suraj Verma: Spot sputum samples are at least as good as early morning samples for identifying Mycobacterium tuberculosis ➤ Dr. Poonzughali Rajaji: A Trial of a Shorter Regimen for Rifampin-Resistant Tuberculosis ➤ Dr. Irfan Ismail Ayub: Bioenergetics of Mycobacterium: An Emerging Landscape for Drug Discovery ➤ Dr. Ritisha Bhatt : Nanotechnology-Based Approach in Tuberculosis Treatment | <ul style="list-style-type: none"> ➤ NCCP National Quiz Finals for the Post Graduates | |
| <p>6.30 – 8.00</p> | <p>Variety Entertainment followed by Gala Dinner</p> | | |
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Scientific Program

Day-2 (December 22nd,2019)
Registration (08.00 AM-09.00 AM)

| Time | | | Meetings |
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| 08.00-09.00 | <p><u>Meet the Professor (Tuberculosis)</u> Dr. Seiya Kato Dr. Srikanth Tripathy Dr. Nalini Jayanthi</p> | <p><u>Meet the Professor (Respiratory Diseases)</u> Dr. S.N. Gaur Dr. Rajendra Prasad Dr. Anupama</p> | TAI Joint meeting of Secretaries of State TB Associations |
| 09.00-09.45 | <p>Chair: Dr. R. Solanki, Dr. Prassana Kumar Thomas, Dr. Ramesh , Dr. Logamurthy</p> <p><i>Dr. S.N. Tripathy Memorial Oration Award</i> Speaker: Dr. Subir K Dey Topic: Silicosis</p> | Oration in Hall A | |
| 09.45-10.30 | <p>Chair: Dr. Rohit Sarin, Dr. Rupak Singla, Dr. Ashwani Kumar Mohapatra, Dr. Shashi Bushan <i>Lupin –TAI Oration Award</i> Speaker- Dr. B. Wesley Topic : Historical Preview of TB Sanatorium in Madanapalle and Relavance of Nutrition in Tuberculosis</p> | Oration in Hall A | |
| 10.30-11.15 | <p>Chair: Dr. Rajendra Prasad, Dr. Ashwani Khanna, Dr. Vinod Kumar, Dr. Akhilesh <i>Dr. O.A. Sarma Oration Award</i> Speaker- Dr. Salil Bendre Topic: “COPD : Past , Present & Future”</p> | Oration in Hall A | |

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| 11.15-11.45 | <p>Chair: Dr. V.K. Arora, Dr. R. Sridhar</p> <p>Key Note Address</p> <ul style="list-style-type: none"> ➤ Dr. Seiya Kato | Oration in Hall A | |
| 11.45-12.30 | <p>Moderator :Dr. OP Sharma , Dr. Prabhakar</p> <p>Panel Discussion on Geriatric Vaccination in respiratory Diseases – the Challenges</p> <p>Panelist:</p> <ul style="list-style-type: none"> ➤ Puneet Khanna ➤ Dr. Agam Vora ➤ Dr. Vinod Kumar Saka (Jipmer) ➤ Dr. Santosh Kumar | <p><u>Symposium - ILD</u></p> <p>Moderators: Dr. Prasanna Kumar Thomas, Dr. Keerthivasan</p> <p>speakers</p> <p>Dr. Jeya Prakash</p> <ul style="list-style-type: none"> ➤ HRCT Interpretation in ILD <p>Dr. Yuvaraj</p> <ul style="list-style-type: none"> ➤ Role of HPE in ILD <p>Dr. Manju</p> <ul style="list-style-type: none"> ➤ Newer Modules in ILD | Free papers and posters E |
| 12.30-02.00 | <p>Chair: Dr. Rohit Sarin, Dr. L.S. Chauhan, Dr. C. Chandrasekar, Dr. Mahilmaran</p> <p><u>CTD Session-Symposium</u></p> <ul style="list-style-type: none"> ➤ Dr. K.S. Sachdeva ➤ Dr. Raghuram Rao ➤ Dr. Sudarshan Mandal ➤ Dr. Sanjay Mattoo <p>TOPIC TO BE DISCUSS</p> <ol style="list-style-type: none"> 1. Newer Drug Resistant TB Treatment Modalities 2. Decentralizing Molecular Diagnostics 3. Finding the missing Cases 4. Community led TB Response | <p style="text-align: center;">12.30-01.30</p> <p>Chair: Prof.(Dr.) Seiyō Kato, Dr. V.K.Arora,</p> <p style="text-align: center;"><u>Symposium on latent TB</u></p> <p><u>Dr. Amitabh Das Shukla</u></p> <ul style="list-style-type: none"> ➤ “Latent TB Diagnostic Challenge” <p><u>Dr. Naveen Dutt:</u></p> <ul style="list-style-type: none"> ➤ Latent TB infection – Should we treat in India? <p><u>Dr. Sudhir Prasad</u></p> <ul style="list-style-type: none"> ➤ “ Management of Latent TB guidelines” <p><u>Dr. Arti Shah</u></p> <ul style="list-style-type: none"> ➤ One Month of Rifapentine plus Isoniazid to Prevent HIV-Related | Free papers and posters E |

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| 02.00-03.10 | <p><u>Symposium on NTM</u></p> <p>Chair: Dr. Jai Kishan, Dr. Vishnu Sharma, Dr. A. Sundara Murthy, Dr. Vijay Kumar</p> <p>Dr. P. Narang</p> <ul style="list-style-type: none"> ➤ NTM-Emerging organisms of Public Health Significance <p>Dr. Amita- Doshi</p> <ul style="list-style-type: none"> ➤ Molecular diagnosis of nontuberculous mycobacteria <p>Dr. K.B. Gupta</p> <ul style="list-style-type: none"> ➤ “Diagnosis and Treatment of NTM(BTS)” | <p>Panel Discussion: 01.30-02.15</p> <p><u>COPD-2:</u></p> <p>Moderator: Dr.Vijayalakshmi Thanasekaraan , Dr. Naveen Pandhi, Dr. Bhatia, Dr. Krishnamoorthy</p> <p>Dr. Kishku</p> <ul style="list-style-type: none"> ➤ PathoPhysiology of COPD <p>Dr. Aruna Shanmuganathan</p> <ul style="list-style-type: none"> ➤ Newer Molecules in COPD <p>Dr. Vijaya Kumar</p> <ul style="list-style-type: none"> ➤ Monitoring treatment <p>Dr. Arjun</p> <ul style="list-style-type: none"> ➤ Smoking cessation <p>Panel Discussion: 02.15-03.00</p> <p>Moderator: Dr. Rana, Dr. Venugopal</p> <p>“Tobacco and Tuberculosis”</p> <p>Panelist:</p> <ul style="list-style-type: none"> ➤ Dr. Praveen Kumar (JIPMER) ➤ Dr. Rakesh Gupta ➤ Dr. Deepak Mishra ➤ Dr. Nikhil Sarangdhar | Free papers and E posters |

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| <p>03.10-04.00</p> | <p>Chair : Dr. Dewan, Dr. Prasad, Dr. A.S. Natarajan , Dr. Sandeep Katiyar</p> <p><u>Lung Transplantation</u></p> <p>Dr. Sundar ➤ - Challenges in Lung Transplant-Indian Scenerio</p> <p>Dr. Madhan- ➤ Post operative complications in lungs transplant</p> <p>Dr. Ramanathan – ➤ Selection of cases for lung transplant</p> <p>Dr. Rajan Santhosam – ➤ Role of Surgery in MDR TB</p> <p>Dr. Nasser Yusub – ➤ Role of Surgery in Pleural diseases</p> <p>Dr. Deepak Muthreja – ➤ Bronchoscopy & Lung Transplantation the Challenges</p> | <p>“TB Vaccines the way forward”</p> <p>Moderator : Dr. Srikanth Tripathy</p> <p>Panelist:</p> <ul style="list-style-type: none"> ➤ Dr. Uma , NIRT ➤ Dr. Banu Rekha, NIRT ➤ Dr.Padma Priya, NIRT ➤ Dr. Samiran Panda, Director NIRT, Pune | <p>Free papers and posters</p> <p>E</p> |
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| <p>04.00-04.50</p> | <p><u>HIV & TB Symposium</u> Chair: Dr. Srikanth Tripathy, Dr. S. Rajasekaran</p> <p>Dr. Narendran ➤ Current epidemiology of HIV & TB</p> <p>Dr. S. Kumar ➤ Programmatic Challenges</p> <p>Dr. Joyce Sarojini ➤ Microbiological updates in HIV</p> <p>Dr. V. Vinod Kumar ➤ Current Treatment Guidelines</p> | <p><u>Asthma Symposium</u> Moderator: Dr. P.T. James, Dr. Meenakshi</p> <p>Panelist: Dr. Anupama ➤ Epidemiology of bronchial Asthma</p> <p>Dr. Narasimman ➤ Bronchial thermoplasty</p> <p>Dr. Dhanasekar ➤ Newer Molecules in the treatment of Asthma</p> <p>Dr. Mohan Kumar ➤ Management Aspects</p> | |
| <p>04.50-5.00</p> | <p>Valedictory</p> | | |