

**31st BIENNIAL CONFERENCE OF
INDIAN ASSOCIATION OF LEPROLOGISTS (IAL)
April 16th to 18th 2021**

Theme of the conference: *Marching towards Zero leprosy in India*

Friday, 16th April 2021 – FULL DAY WEB BASED CONFERENCE

Time	PLENARY HALL
	Plenary Session I: E-Inaugural Session
10.00 – 10.45 am (45 min):	10.00 – 10.03 (3 min): Welcome (Organizing Committee Members) 10.03 – 10.10 (7min): Introduction: Dr. Mrudula Save , Gen. Secretary, IAL 10.10- 10.20 (10 min): Presidential Remarks – Dr. Rathindra Nath Dutta , President, IAL 10.20-10.40 (20 Min): National Perspective – Ms. Rekha Shukla 10.40-10.45 (5 min): Closing remarks & vote of thanks – Organizing Committee
	E-TEA BREAK – 15 min
	Plenary Session II: Epidemiology & Leprosy Control
11.00 - 12.15 pm (75 min):	Chairpersons: Dr. MD Gupte & Dr. Bhushan Kumar 11.00 – 11.20 (20 min): Dr. Pemmaraju , WHO <i>(WHO Perspective on epidemiology & leprosy control)</i> 11.20 – 11.40 (20 min): Dr. Dhingra , CLD <i>(Planning of leprosy programme in India towards the goal of ‘Zero leprosy’)</i> 11.40 – 12.00 (20 min): Dr. HK Kar , <i>(Late & non-detection of LL cases: a concern for slow reduction of prevalence of leprosy in India)</i> Closing comments: 10 min - Chairpersons
	Plenary Session III: Working Towards a Leprosy-Free World
12.15 - 1.30 pm (75 min):	Chairpersons: Dr. Kiran Katoch & Dr. Atul Shah 12.15 – 12.35 (20 min): Dr. Ashok Agarwal , ILEP (ILEP strategy for a leprosy-free world) 12.35 – 12.55 (20 min): Dr. Pathanjali Nair , WHO (Utilizing Assistive Technology to improve functionality in leprosy) 12.55 – 1.30 (35min): Panel Discussion - Working towards a leprosy free world Moderator: Dr. Sunil Dogra Panellists: Dr. Kumaresan Kuppusamy / Dr. Jerry Joshua / Dr. Rajan Babu / Dr. Antony Samy / Dr. Gitanjali Saha
	LUNCH BREAK: 1.30-2.00

	HALL A (e-Conf.)	HALL B (e-Conf.)
02.00 – 03.00 PM	<p>Chemotherapy including new regimens Chairpersons: Dr. Santanu K Tripathi & Dr K Udaya Kiran 02.00– 02.15 pm: Dr. Tarun Narang (Management of high BI MB leprosy) 02.15 – 02.30 pm: Dr. VV Pai (Newer Drugs & regimens in leprosy) 02.30 – 02.45 pm: Dr. Joel Almeida (Reinfection, ENL, Transmission - Challenges In diagnosis and management of lepromatous Patients) 02.45 – 03.00 pm: Open forum – Dr. SK Tripathi</p>	<p>Pathology & Immunology Chairpersons: Dr. S Aparna & Dr. Sundeep Chaitanya 02.00 – 02.15 pm: Dr. Pushpendra Singh (Genomics and molecular epidemiology of leprosy bacillus: current status) 02.15 – 02.30 pm: Dr. Madhusmitha Das (Improving the specificity & sensitivity of PCR Diagnostics in leprosy) 02.30 – 02.45 pm: Dr. Itu Singh (Translation Genomics & Genetics; its application in leprosy) 02.45 – 03.00 pm: Open forum -</p>
03.00 – 04.00 PM	<p>Chemo & Immuno-prophylaxis of leprosy Chairpersons: Dr. Binod Khaitan & Dr. Venkata Krishna 03.00 – 03.15 pm: Dr. Megha P Khobragade (Single Dose Rifampicin (SDR): Field experiences of NLEP) 03.15 – 03.30 pm: Dr. Santosh Rathod (Potential role of MIP, SDR & PEP++ in preventing leprosy) 03.30 – 03.45 pm: Dr. Sanjay Singh, Genova (LepVax – a newer approach to vaccines in leprosy) 03.45 – 04.00 pm: Open Forum</p>	<p>Championing the cause of people affected by leprosy (PAL) Chairpersons: Dr. Kurian John & Mr Muzaffarullah 03.00 – 03.15 pm: Dr. Sunil Anand (Repealing discriminatory laws: a means to reducing stigma & discrimination) 03.15 – 03.30 pm: Dr. Shiva Kumar - (Addressing stigma & discrimination) 03.30 – 04.00 pm: Panel Discussion– Topic: Role of PAL in Strategy planning for Zero leprosy Moderator: Dr. Kurian John Panellists: Mr. Narsappa (APAL), Ms. PK Jayashree, Dr. Manisha Saxena, Dr. Sunil Anand, & Dr. Shiva Kumar & others</p>
04.00 – 05.00	<p>Reaction, Nerve Damage & POD Chairpersons: Dr. Archana Singhal & Dr. VV Dongre 04.00 – 04.15 pm: Dr. Joydeepa Darlong (Special challenges in managing type 1 & type 2 reactions) 04.15- 04.30 pm: Dr. Jerry Joshua (Is there more to RCS in leprosy than tendon transfers?) 04.30 -04.45 pm: Mr. Kartikeyan (Role of physiotherapy & Occupational therapy in preventing & managing NFI in leprosy) 04-45 – 05.00 pm: Open forum</p>	<p>Award Paper Session: 4.00 - 5.30 pm Chairpersons: Dr. DBN Murthy & Dr. Nayeem Sadath Three Judges from IAL & RRE will evaluate the presentations 4.00 – 5.30 pm: Award Papers- 12 (To be selected by the Scientific Committee) - RRE award & 31st Biennial conference award for best papers presented.</p>
05.00 – 06.00	<p>Hall A: Integration of leprosy with NTD's Chairpersons: Dr. Mary Verghese & Dr. Rashmi Shukla 05.00 – 05.15 pm: Dr. DS Chauhan (Molecular diagnosis of leprosy & other NTD's) 05.15- 05.30 pm: Dr. CR Revankar (Widening horizon of Leprosy: NTD Roadmap2030 and Integration) 05.30 -05.45 pm: Dr. P Narasimha Rao (Integrating leprosy with NTD's: benefits & Challenges) 05-45 – 06.00pm - Open forum</p>	

Saturday, 17th April 2021 – HYBRID CONFERENCE

(WEB BASED & PHYSICAL CONFERENCE LIVE FEED)

10.00 – 01.00 pm	PHYSICAL WORKSHOP ON LEPROSY FOR PG STUDENTS (NO WEB LINK OR LIVE FEED)	
	Hall 1 Skin Smears – Taking, Staining & Reading	Hall 2 1. Leprosy Physiotherapy 2. Ultrasonography of Nerves in leprosy
	HYBRID CONFERENCE – Web Link & Live feed	
Time	HALL A (e-Conf. Web Link)	HALL B (e-Conf. Web link)
10.00 – 11.00 am	<p>Session: Epidemiology & Leprosy Control Chairpersons – Dr. A Seetharam & Dr....</p> <p>10.00 – 10.15 am: Lead Talk: Dr. VK Pannikar (The New Global Leprosy Strategy 2021 - 2030)</p> <p>10.15 – 11.00 am: Research Presentations:</p> <ol style="list-style-type: none"> Childhood leprosy cases with disability - Satyadarshi Patnaik A socio- clinical patterns of leprosy in a tertiary care hospital – Dharpalli Swethanasree Focal transmission of mycobacterium leprae infection in leprosy families of endemic region in India - RP Turankar Role of helminthic parasite infection in the development of leprosy: A cohort study – V Singh Evaluation of clinical spectrum and correlation of bacteriological index in slit skin smear and histopathology among newly detected Hansen’s disease patients - G. Abirami 	<p>Session: Topic: Early diagnosis / Drug resistance / Relapse: Chairpersons – Dr. Utpal Sengupta & Dr. Vanaja Shetty</p> <p>10.00 – 10.15 am: Lead Talk: Dr. Keshar Mohanty (Advances in the immunology of leprosy)</p> <p>10.15 – 11.00 am: Research Presentations:</p> <ol style="list-style-type: none"> Serum proteome analysis of contacts of leprosy cases for early diagnosis of leprosy – Deepa Bisht Identification of biomarkers for early diagnosis of leprosy using transcriptomics approach – Anuj Mavlankar A four-year retrospective study shows increasing rates of antimicrobial drug resistance in endemic region in India for M leprae - Itu Singh Molecular screening of newly diagnosed leprosy cases for drug resistance in M. leprae. - Rahul Sharma Clinical, bacteriological and molecular observations in relapses in leprosy – Wakade Anju
11.00 am – 12.00 pm	<p>Session: Digitalization of patient records & Clinical leprosy Chairpersons – Dr. Vani Patalay & Col. GK Prasad.</p> <p>11.00 – 11.15 am: Lead Talk – Dr. Vamshidhar, Novartis (Leprosy patients records database (LEOPARD): a project aimed at digitalization of patient records at</p>	<p>Session: Current issues impacting leprosy control & Covid 19 Chairpersons – Dr. Putta Srinivas & Dr. N Ramesh</p> <p>11.00 – 11.15 am: Lead Talk - Dr. Deepika Pandhi (Impact of Covid on leprosy Control)</p> <p>11.15 – 12.00 pm: Research presentations</p>

	<p>Sivananda Rehabilitation Home, a tertiary care leprosy hospital)</p> <p>11.15 – 12.00 pm: Research presentations</p> <p>1. Childhood leprosy: a prospective study in post-elimination era - Varsha Babu Hunashikatti</p> <p>2. Inoculation site (tattoo) leprosy – Farheen Begum</p> <p>3. Unusual presentations of leprosy: a case series - Gumma Sai <u>Snigdha Bhashitha</u></p> <p>4. Leprosy masquerading as deep fungal infections – Harithasree L</p> <p>5. Mixed infections of sporotrichosis and trichophytosis in a Hansen's patient - Shilpa Mary Philip</p>	<p>1. Enhancing access to Covid testing for people affected by leprosy - Michael Sukumar Pallapati</p> <p>2. Impact of Covid-19 lockdown on treatment and care services: service provider survey of people affected with leprosy in Madhya Pradesh, India - Naveen Satle</p> <p>3. Leprosy and Covid -19 co-infection – experience in a referral centre in Mumbai, India– Vivek Pai V</p> <p>4. Barriers and facilitators of leprosy related health seeking behavior in tribal areas of Kerala: a qualitative study - Saritha Susan Varghese</p> <p>5. A clinical study on immune zones in leprosy - Dr. T. Ravali Rao</p>
<p>12.00 – 01.00 pm</p>	<p>Session: Reactions in leprosy Chairpersons – G Manmohan & Dr. M Jayanth</p> <p>12.00 – 12.15 pm: Lead Talk - Dr. Sunil Dogra (Management of Chronic & Recalcitrant Reactions)</p> <p>12.15 – 01.00 pm: Research papers</p> <p>1. Efficacy of mimicking B and T cell epitopes of Mycobacterium leprae and host as predictive biomarkers for pathogenesis of type 1 reaction in leprosy - VK Pathak</p> <p>2. Dermascopy: a diagnostic tool in leprosy - Vinay Keshavmurthy</p> <p>3. Trends of the steroids completion among the neuritis patients – Tasmin Jhan</p> <p>4. Is this case- erythema necroticans (or) lucio phenomena (or) cutaneous polyarteritis nodosa - Gopi Krishna</p> <p>5. Hansen's presenting as unmasking type of infectious iris - Abishek Kumar</p> <p>6 Leprosy related knowledge among tribal population in two districts of kerala – Elsheba Matthew</p>	<p>Session: Social aspect of leprosy Chairpersons – Dr. Mohan Sain Mathur</p> <p>12.00 – 12.15 pm: Lead Talk - Dr. Kurian John (Effect of migration on leprosy control in India)</p> <p>12.15 – 01.00 pm: Research papers</p> <p>1. Employability of leprosy and other disabled after vocational trainings: a case study of influencing factors from Tamilnadu – Tinson Thomas</p> <p>2. Innovations to the rescue: connecting the DOTS - Abirami</p> <p>3. Profile of referrals for tertiary care of leprosy complications from government and private treatment centres - Prashant Jakhmola</p> <p>4. A study of social stigma among the leprosy patients attending leprosy clinic at a tertiary health care centre - Bathula Amulya</p> <p>5. Stagnant View of Hospitalization needs for Leprosy Complications – Jessy Kurian</p>
<p>LUNCH: 01.00 - 01.45</p>		

HALL A: PLENARY SESSIONS HALL: LIVE FEED		
01.45 - 04.00 pm:	<p>Inauguration of Conference</p> <p>01.45 – 01.55 (10 min) : <i>Welcome of dignitaries to Dais & introduction by Organising Committee / Scientific Secretary</i></p> <p>01.55 -02.00 (05 min) : <i>Lighting of lamp & declaring the Conference open</i></p> <p>02.00 – 02.10 (10 min) : <i>IAL Secretary’s address – Dr. Mrudula Save</i></p> <p>02.10 – 02.25(15 min) : <i>Presidential Address – Dr. Rathindra Nath Dutta</i></p> <p>02.25 – 02.40 (15 min) : <i>Address by the invited Guest of honour</i></p> <p>02.40- 02.55 Felicitation of life time achievement awardees (3) - (15 min)</p> <p>02.55- 03.00 (5 min) : <i>Vote of Thanks</i></p> <p>03.00 - 03.15 (15 min) : Keynote Address - Dr. VM Katoch</p>	
03.15 – 4.00 pm	<p style="text-align: center;">Jal Mehta Oration: Chair persons: Dr VH Jadhav / Dr Atul Shah</p> <p>03.15 -03.20(05 min) : Introduction of the Jal Mehta Oration: Dr. VH Jadhav</p> <p>03.20 -03.25(05 min) : Introduction of the Jal Mehta Orator: Dr. Atul Shah</p> <p>03.25 – 03.55 (30 min) : Jal Mehta Oration: Dr. S Ananth Reddy</p> <p>03.55 – 04.00 (05 min) : Concluding remarks – Chairpersons</p>	
HALL A (Web link)		HALL B (Web link)
4.00 – 5.00 pm	<p>Session: Diagnosis & Differential Diagnosis: Chairpersons: Dr. Geeta Kiran & Dr Indira</p> <p>4.00 – 4.15 pm: Lead Speaker: Dr. KS Baghotia <i>(Challenges in the eradication of leprosy)</i></p> <p>04.15-05.00: Research papers</p> <ol style="list-style-type: none"> Role of high-resolution ultrasonography (HRUS) in leprous neuropathy – Khushbu Jadav A case of histoid Hansen’s disease with tuberculoid spectrum histopathological finding – a rare case report – A Ajith. A case of Hansen’s disease masquerading as polymorphic light eruption – Vinothini Profile of new diagnosed child leprosy cases and counselling requirement – Sinphia Ajith Type 1 lepra reaction mimicking as bullous fixed drug eruption – P Pravalika. Is granulomatous cheilitis: a separate entity or manifestation of leprosy? - Shefali V. Patel 	<p>Session: Disability & Rehabilitation: Chairpersons: Dr. VH Jadhav & Dr. Neela Shah</p> <p>4.00 – 4.15 pm: Lead Speaker: Dr. Atul Shah <i>(Reconstructive Surgery (RCS) & Rehabilitation)</i></p> <p>04.15-05.00: Research papers</p> <ol style="list-style-type: none"> Comorbidities associated with non- healing of plantar ulcers in leprosy patients – Brahmaiah Upputuri Study on efficacy of autologous platelet rich fibrin matrix for non-healing trophic ulcers in patients with Hansen’s disease – Anusha Kurre A prospective and clinical study of ‘autologous platelet rich fibrin’ – a therapeutic biological option in the treatment of trophic ulcers of Hansen’s etiology - Ananthula Saketha . WHO leprosy disabilities: before and after multi drug therapy – K Krishna Priya A study of clinical pattern of deformities in Hansen’s disease in a tertiary care center - <u>Mandava Sneha Sree</u>

		6. Leprosy en plaque-an unusual presentation on the foot – Lasya Priya
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Hall D: Business Session of IAL - 4.00-6.00 pm (Closed meeting)

4.00 – 4.30 pm: IAL CC meeting

4.30 – 6.00: IAL AGB Meeting & Elections

Faculty dinner - 07.30 pm onwards

SUNDAY 18TH APRIL 2021 – PHYSICAL CONFERENCE LIVE FEED		
	HALL A	HALL B
8.30 - 9.30 am		Hall D: IAL Central Council Meeting 08.30 – 9.30 am
9.30 – 10.30	Hall A: Focus Session on issues in leprosy Chairpersons: Dr. Sendhil Kumaran & Dr. Narasimha Rao Netha 09.30-09.45 am: Dr. Swapan Samantha (Surgical procedures in the eye in leprosy) 9.45.00 – 10.00 am: Dr. Kiran Katoch (Advances in the serological & molecular diagnosis of leprosy) 10.00 – 10.15 am: Dr. Vanaja Shetty (Overcoming the challenge of drug resistance in leprosy)	
	TEA BREAK: 10.45 – 11.00 am	
	Plenary Session V: Orations	
11.00 - 11.45 am (45 min):	Dr R. Ganapati Memorial Oration Chairpersons: Dr. Hemant K Kar and Dr. Vivek V Pai 11.00 - 11.05 am (5 min): Welcome 11.05 – 11.10 am (5 min): Introduction of the Oration: Dr. Hemant K Kar 11.10 – 11.15 am (5 min): Introduction of the Orator: Dr. Vivek V Pai 11.15 – 11.45 am (30 min): Oration by: Dr. Anil Patki Concluding Remarks: Chairpersons	
11.45 - 12.30 am (45 min):	Rabindranath Dutta Memorial Oration Chairpersons: Prof. Dr. Rathindra Nath Dutta & Dr. Satyadarshi Patnaik 11.45 – 11.50 am (5 min): Welcome 11.50 - 11.55 am (5 min): Introduction of the Oration: Dr. Rathindra Nath Dutta 11.55 – 12.00 pm (5 min): Introduction of the Orator: Dr. Satyadarshi Patnaik 12.00 – 12.30 pm (30 min): Oration by: Dr. PC Singh Concluding Remarks: Chairpersons	
	Awards and valedictory session	
12.30 –1.30 pm:	Awards Ceremony 12.30 – 12.45 pm: Awards: Best papers, Best E posters Valedictory 12.45 - 12.55 pm (10 min): Welcome & remarks by Incoming President / Secretary 12.55 – 1.00 pm (5 min): Introduction of New IAL EC team 1.00 – 1.15 pm (15 min): Felicitations 1.15 - 1.25 pm (10 min): Remarks from members 1.25 – 1.30 pm (5 min) : Vote of Thanks from Organizing Committee	
	LUNCH & FAREWEL: 1.30 – 3.00 pm	

E-POSTER PAPER PRESENTATIONS

HALL – C - ALL DAYS (16TH to 18th April)

Awards will be given to best three E-posters

Titles and first authors:

1. EP1. Auto-reactive salivary and skin proteins: predictive biomarkers for pathogenesis of reactions in leprosy – VK Pathak
2. EP2. Life with Hansen's disease: an introspective study into the quality of life - Abirami C
3. EP3. Mycobacterium leprae genotypes and drug resistance mutations in Jabalpur district of Madhya Pradesh –Purna Dwivedi
4. EP4. Puzzling asymptomatic skin colored papules over face: a diagnostic conundrum - Akash Agarwal
5. EP5. Crust modified acid fast staining as an alternative method for confirming transepidermal elimination of *mycobacterium leprae* in a lepromatous leprosy patient - Jeebanjyoti Mishra
6. EP6. Hospitalization needs for plantar and palmar ulcer complications and gender variations – Raghunath Prajapati
7. EP7. Ocular complications among leprosy affected: trends of cases reported to a tertiary care hospital over the period of five years –Caleb
8. EP8. Stitch analysis of thalidomide and its analogues for predicting functional partners of human proteins – Aishwarya Jamalpur
9. EP9. Ultrasound (USG) of nerves as an additional tool in the diagnosis of pure neural leprosy: a study in a USG referral centre - Suman Jain
10. EP10. Leprosy in the elderly: a retrospective study of newly registered patients in a referral center in Hyderabad - Tanisha Bhatnagar
11. EP11. A rare case of de novo histoid leprosy in a 20-year-old female student – Farheen Kahkashan Ahmed
12. EP12. Dress syndrome in a case of lepromatous leprosy - J. Amrutha
13. EP13. Neurofibromatosis masquerading as lepromatous leprosy - Moni Singh

14. EP14. Nail changes in recent and old cases of leprosy - Sowmya P
15. EP15. Osteoporosis in leprosy patients – Swanam Gangopadhyay
16. EP16. Prescribing MDT (multi drug therapy) to a non-leprosy patient: not so uncommon occurrence in endemic countries – Parul Gohil
17. EP17. Socio-economic profile & health care associated costs for the patients with leprosy in an urban health care setting, Hyderabad - Khyathi Reddy
18. EP18. *Staphylococcus aureus* biofilm in leprosy foot ulcers - Ebineshan Kumar
19. EP19. A case of Hansen's disease presenting as ulceronecrotic erythema nodosum leprosum - a rare case report - S. Sangeetha
20. EP20. Thalidomide in the treatment of erythema nodosumleprosum (ENL) in an outpatient setting: a five-year retrospective analysis from a leprosy referral centre in India – Brahmaiah Upputuri
21. EP21. Reactions in childhood leprosy - a retrospective cohort study - Tharangini Mothukuri
22. EP22. Single plaque lepromatous leprosy presenting as granuloma annulare: a rare presentation - Keerthi vardhini