

## **Area of Interest / Expertise**

Clinical Teaching, Sleep Medicine, Interventional Pulmonology

## **PUBLICATIONS IN LAST 3 YEARS**

### **INDEXED JOURNALS**

#### **1. Paradoxical Tuberculosis Immune Reconstitution Inflammatory Syndrome (TB-IRIS) in HIV Patients with Culture Confirmed Pulmonary Tuberculosis in India and the Potential Role of IL-6 in Prediction,**

Gopalan Narendran<sup>1</sup>., Bruno B. Andrade<sup>2</sup>., Brian O. Porter<sup>2</sup>, Chockalingam Chandrasekhar<sup>3</sup>, Perumal Venkatesan<sup>1</sup>, Pradeep A. Menon<sup>1</sup>, Sudha Subramanian<sup>1</sup>, Selvaraj Anbalagan<sup>1</sup>, Kannabiran P. Bhavani<sup>1</sup>, Sathiyavelu Sekar<sup>4</sup>, Chandrasekaran Padmapriyadarshini<sup>1</sup>, Satagopan Kumar<sup>3</sup>, Narayanan Ravichandran<sup>3</sup>, Krishnaraj Raja<sup>3</sup>, Kesavamurthy Bhanu<sup>4</sup>, Ayyamperumal Mahilmaran<sup>3</sup>, Lakshmanan Sekar<sup>1</sup>, Alan Sher<sup>2</sup>, Irini Sereti<sup>2</sup>", Soumya Swaminathan<sup>1\*</sup>", PLoS One. 2013 May 17;8(5):e63541. doi:10.1371/journal.pone.0063541. Print 2013.PMID:23691062

#### **2. Randomized Clinical Trial of Thrice-Weekly 4-Month Moxifloxacin or Gatifloxacin Containing Regimens in the Treatment of New Sputum Positive Pulmonary Tuberculosis Patients**

Mohideen S. Jawahar, Vaithilingam V. Banurekha, Chinnampedu N. Paramasivan, Fathima Rahman, Rajeswari Ramachandran, Perumal Venkatesan, Rani Balasubramanian, Nagamiah Selvakumar, Chinnaiyan Ponnuraja, Allaudeen S. Iliayas, Navaneethapandian P. Gangadevi, Balambal Raman, Dhanaraj Baskaran, Santhanakrishnan R. Kumar, Marimuthu M. Kumar, Victor Mohan, Sudha Ganapathy, Vanaja Kumar, Geetha Shanmugam, Niruparani Charles, Murugesan R. Sakthivel, Kannivelu Jagannath, Chockalingam Chandrasekar, Ramavaram T. Parthasarathy, Paranji R. Narayanan Research Article | published 03 Jul 2013 | PLOS ONE 10.1371/journal.pone.0067030

#### **3. Recurrent Immune Reconstitution Inflammatory Syndrome of Tuberculous Brain Infection in People Living with HIV/AIDS: A Case Report.**

Krishnaraj R, Chokkalingam C, Krishnarajasekhar OR, Narayanan R, Sadagopan K, Ayyamperumal M. J Int Assoc Provid AIDS Care. 2013 Jun 26. [Epub ahead of print] PMID:23803566

#### **4. A rapid and low-cost microscopic observation drug susceptibility assay for detecting TB and MDR-TB among individuals infected by HIV in South India,**

S Solomon, P Balakrishnan, R Vignesh, G Waldrop, SS Solomon, KG Murugavel, N Kumarasamy, T Yephthomi, S Poongulali, CR Swathirajan, V Sreenivasan, C Chandrasekar, J Suriakumar, A Mahilmaran, G Manoharan, DAJ Moore, Indian Journal of Medical Microbiology, 2013: 31 (2) 130-137

#### **5. Zero CD4 count: A case of discordant CD4 response in a patient with well suppressed viral load**

K Raja, C Chandrasekar, OR Krishnarajasekhar, G Manoharan, Indian Journal of Medical Microbiology, 2013: 31 (3) 298-302

#### **6. Barriers, facilitators and socio-demographic characteristics associated with condom usage amongst male hiv integrated counselling and testing centre attendees at the government hospital of thoracic medicine, an hiv tertiary care centre in Chennai,**

D Mahajan, KR Ottilingam, M Gurusamy, C Chokkalingam, Indian journal of community health,

**7. Early changes in hepatic function among HIV-tuberculosis patients treated with nevirapine or efavirenz along with rifampin-based anti-tuberculosis therapy.**

Padmapriyadarsini C, Bhavani PK, Tang A, Kumar H, Ponnuraja C, Narendran G, Hannah E, Ramesh C, Chandrasekar C, Wanke C, Swaminathan S. *Int J Infect Dis.* 2013 Sep 13

**8. Sputum Culture Conversion With Moxifloxacin-Containing Regimens in the Treatment of Patients With Newly Diagnosed Sputum-Positive Pulmonary Tuberculosis in South India,**

Banurekha V. Velayutham, Iliayas S. Allaudeen, Gomathi N. Sivaramakrishnan, Venkatesan Perumal, Dina Nair, Ponnuraja Chinnaiyan, Paul K. Paramasivam, Baskaran Dhanaraj, Ramesh K. Santhanakrishnan, Gangadevi P. Navaneethapandian, Makesh K. Marimuthu, Vanaja Kumar, Chandrasekaran Kandasamy, Kalaiselvi Dharuman, Thiruvalluvan Elangovan, Meenakshi Narasimhan, Sridhar Rathinam, Gangadharan Vadivelu, Prabhakaran Rathinam, Chandrasekar Chockalingam, Lavanya Jayabal, Soumya Swaminathan, and Jawahar M. Shaheed, - *Clin Infect Dis.* first published online July 14, 2014 oi:10.1093/cid/ciu550

**9. Predicting Virological Failure with Immunological Criteria in First Line ART Patients in a Resource Poor Setting.**

Krishnaraj Raja, Chockalingam Chandrasekar, O. R. Krishnarajasekhar, Narayanan Ravichandran, Satagopan Kumar, Gurusamy Manoharan, Irudayaraj Amala Sharmila, *World Journal of AIDS,* 2014, 4, 413-421

**10. Acquired Rifampicin Resistance in Thrice-Weekly Antituberculosis Therapy: Impact of HIV and Antiretroviral Therapy**

Gopalan Narendran, Pradeep Aravindan Menon, Perumal Venkatesan, Krishnamoorthy Vijay, Chandrasekaran Padmapriyadarsini, Santhanakrishnan Ramesh Kumar, Kannabiran Perumal Bhavani, Lakshmanan Sekar, Sivaramakrishnan Narayan Gomathi, Chockalingam Chandrasekhar, Satagopan Kumar, Rathinam Sridhar, and Soumya Swaminathan, *Acquired Rifampicin Resistance in Thrice-Weekly Antituberculosis Therapy: Impact of HIV and Antiretroviral Therapy*, *Clin Infect Dis.* (2014) 59 (12): 1798-1804, doi:10.1093/cid/ciu674

**11. Hiccups as an unusual manifestation of tuberculosis associated immune reconstitution inflammatory syndrome**

Gopalan Narendran, Bruno Bezerril, Krishnamoorthy Vijay, Stella Susaimuthu, Chockalingam Chandrasekar, Sekhar Sathiyavelu, Sowmya Swaminathan. *The national Medical Journal of India* 01/2015, 28(1), 49-50.

**12. A study to determine the level of knowledge, and practice among patients with bronchial asthma.**

M. Marlavizhi, B. Hariprasad *International Journal of Advanced communication and technology,* Vol.1, Issue-3 July 2014

**13. A study to determine the breath holding time, forced vital capacity(FVC), and peak expiratory flow rate (PEFR) among patients with bronchial asthma at selected hospital, Chennai.**

M. Marlavizhi, B. Hariprasad, M. Bhavani, Prasanna Baby - *Elixir International Journal of Health sciences Elixir Biosciences* 78 ; 29674-29676, January 2015

**14. Effectiveness of peak flow guided self- management plan on asthma health outcome among asthmatics**

M. Malarvizhi, B. Hariprasad, M. Bhavani. *Scholars world- IRMJCR* Volume 3; Issue 2 ISSN:

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**15. A research critique on the lived in experiences of patients subjected to the use of inhalers among asthmatics,**

M. Malarvizhi , B. Hariprasad, Official journal of Tamilnadu Nurses and Midwives council- Medical surgical Nursing, Volume-3 Issue-4, July-Dec 2015

**16. A study to determine the level of medication adherence and factors associated with non-adherence among asthmatics,**

B. Hariprasad, M. Malarvizhi , International Journal of Pharmaceutical science and research review , Vol.6, Issue 7, July, 2015

**17. Application of Individual and family self management theory among asthmatics,**

B. Hariprasad, M. Malarvizhi , International Journal of Development Research, Volume-7; issue-9, September 2015

**18. Assessment of Phagocytic activity of neutrophils in chronic obstructive pulmonary disease.**

Lalitha Shanmugam, S. Sheela Ravinder, Priscilla Johnson, R. Padmavathi, B. Rajagopalan, Anumapa Jyoti Kindo, Lung India, Vol 32, Issue 5, Sep – Oct 2015

**19. Clinic opathological and immunohistochemical profile of non-small cell lung carcinoma in a tertiary care medical centre in South India**

Shanmugapriya Shankar, Vijayalakshmi Thanasekaraan, T.Dhanasekar, Pratiba Duvooru

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**20. Bronchial wash cytology: A study on morphology and morphometry**

Journal of Cytology, Indexed Journal, Vol 31 April 2014 issue 2 53-67.

Shalinee Rao, Archana Lal, Gunaboosham, T.Dhanasekar, Prathiba Duvuru

**21. Flexible Fibreoptic Bronchoscopy in the removal of long standing foreign body: 2 case report**

T.Dhanasekar, Pankul Mangla, Puneet K. Nagendra, B.Rajagopalan.

Journal of Evolution of Medical and Dental Sciences 2015; Vol. 4, Issue 06, Jan Page 1076-1079.

**22. Unusual Presentation of Pulmonary Nocardiosis**

T.Dhanasekar, Gomathi R. G, Sindhura Koganti, Rajagopalan B

Journal of Evolution of Medical and Dental Sciences 2015; Vol. 4, Issue 24, Mar, Page 11006-11011.

**23. A Rare Presentation Of Bochdalek Hernia**

Abdul Majeed Arshad<sup>1</sup>, Hemanth L<sup>2</sup>, Dhanasekar T<sup>3</sup>, Sindhura Koganti<sup>4</sup>, Rajagopalan B<sup>5</sup>

Journal of Evolution of Medical and Dental Sciences 2015, Vol. 4, Issue 46, June, Page 8092 – 8095.

**24. Comparative Study Of Pulmonary Function In Different Types Of Smokers.**

Abdul Majeed Arshad, T. Dhanasekar, Athira Joseph, Hemanth .L, Sindhura Koganti, B. Rajagopalan

Journal of Evolution of Medical and Dental Sciences, pISSN- 2278-4748/ Vol. 4/ Issue 97/ Dec. 03, 2015 Page 16205 -16209

**25. Comparative Study of Circadian Rhythm of Peak Expiratory Flow rate in South Indian healthy females and asthmatic females.**

Sindhura Koganti, T Dhanasekar , Anisha, Arshad, Hemanth, Chandrasekar C

Journal of Evolution of Medical and Dental Sciences, pISSN- 2278-4748/ Vol. 5/ Issues 15 / February 22, 2016 Page 700 -706

**26. Clinical features and Outcomes of H1N1 Pneumonia in a Tertiary Care Hospital.**

Dhanasekar T<sup>1</sup>, Kalaiselvan M S<sup>2</sup>, Yeldho Eason Verghese<sup>2</sup>, Renuka M K<sup>3</sup>, Arunkumar AS<sup>2</sup>.

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**27. A Study on Six Minute Walk Test among chronic obstructive pulmonary disease patients**

Dr. T. Dhanasekar , Dr. Irfan Ismail Ayub , Mrs. M. Pavithra , Dr. Sindhura Koganti Dr. Koushik

Muthu Raja , Dr. Abdul Majeed Arshad , Dr. B. Rajagopalan  
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**28. Initial experience with endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA) from a tuberculosis endemic population.**

Madan K<sup>1</sup>, Mohan A, Ayub II, Jain D, Hadda V, Khilnani GC, Guleria R

PubMed, Volume 21, Issue 3, July 2014 , 208 - 214

**29. Endobronchial ultrasound – Guided Transbronchial Needle Aspiration (EBUS-TBNA) in Mediastinal Lymphadenopathy.**

Karan Madan, Irfan Ismail Ayub, Anant Mohan, Deepali Jain, Randeep guleria,  
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Indian J Pediatr (April – 2015), Volume 82, Issue (4). 378 – 380.

**30. An exceptional Case report of Primary Cutaneous Cryptococcosis in Human Immunodeficiency Virus**

A S Valan, S. Kumar, K. Ramalingam, J. Suria, G. Manoharan, C. Chandrasekar American Journal of Immunology. 7(1): 70.72 2011, ISSN 1553 – 619x 2011 Science Publications.

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**32. A comparative study of Pap smear findings among HIV positive and negative women at Government Hospital of Thoracic Medicine (GHTM), Tambaram.**

G V. Seethalakshmi, D. Shoba, KR mohan, C. Sourabh, G. Manoharan, C. Chandrasekar. BMC Infectious Diseases 05/2012, 12(1), 1186/1471-2334-12-S1-P35.

**34. Comparison of conventional and fluorescent staining methods in diagnosis of pulmonary tuberculosis among HIV Seropositive individuals.**

Suria Kumar. J, C. Chandrasekar, Rajasekaran S, 10/2012, 1(4), 463-6. DOI : 10.14260/jedms/73,

**35. Etiology and risk factors associated with a pruritic popular eruption in people living with HIV in India.**

Terry T farsani, Sachin Kore, Patrick Nadol, Mandalaparthi Ramam, Sara J Thierman, Kieron Leslie, Chockalingam Chandrasekar, Rajasekaran Sikhamani, Gurusamy Manoharan, Asha Kubba, Toby A Maurer. Journal of the International AIDS Society 09/2013; 16(1), 17325, DOI: 10.7448/IAS 16.1.17325 .

**36. Initial Virologic Response and HIV Drug Resistance Among HIV-Infected Individuals Initiating First-line Antiretroviral Therapy at 2 Clinics in Chennai and Mumbai, India**

Nitin K. Hingankar,<sup>1</sup> Smita R. Thorat,<sup>1</sup> Alaka Deshpande,<sup>2</sup> S. Rajasekaran,<sup>3</sup> C. Chandrasekar,<sup>3</sup> Suria Kumar,<sup>3</sup> Padmini Srikantiah,<sup>4</sup> Devidas N. Chaturbhuj,<sup>1</sup> Sharda R. Datkar,<sup>1</sup> Pravin S. Deshmukh,<sup>5</sup> Smita S. Kulkarni,<sup>1</sup> Suvarna Sane,<sup>1</sup> D. C. S. Reddy,<sup>4</sup> Renu Garg,<sup>4</sup> Michael R. Jordan,<sup>6,7</sup> Sandhya Kabra,<sup>8</sup> Srikanth P. Tripathy,<sup>1</sup> and Ramesh S. Paranjape<sup>1</sup> - Clinical Infectious Diseases 2012;54(S4):S348–54

**37. Determine the level of Asthma Control among patients with Bronchial Asthma at Chest OPD, Sri Ramachandra Hospital, Chennai – 116.**

M. Malarvizhi, B. Hariprasad, M. Bhavani, Health Science Journal, Vol. 10 No.5:9, 2016.

**38. Effect of Diabetes Mellitus on Rifampicin peak serum concentration.**

Saranya P, Parthasarathy V, Hariprasad B, Shobha Rani H. International Journal of Pharmacy and Pharmaceutical Sciences. Vol. 8, Issue 10, 2016