

**Pondicherry Institute of Medical Sciences
Office of the Dean Research**

ICMR- STS Fellowship – 2012

Sl. No	Name	Title	Guide
1.	V.Vallishri	The Prevalence of overweight, obesity and their risk factors among students in selected professional college of Puducherry	Dr. Anil Jacob Purty
2.	R. Hariharan	Prediction equation for PEFR (Peak expiratory flow rate)among asymptomatic adults in south Indian Population of Puducherry.	Dr. K.H. Kisku
3.	Sankari Alias Manasa Devi	Prevalance and risk factors of peripheral neuropathy among type 2 diabetic patients in rural areas	Dr. Joy Bazroy
4.	R. Divya	Evaluation of Blood agar for isolation of mycobacterium tuberculosis from sputum samples	Dr. G. Johny Asir
5.	Lothikha Sivapragasam	A Study of Pumonary Abnormalities in patients with cirrhosis of the liver	Dr. Thomas Alexander
6.	Vijaya Vinodhini	Do fast paced cartoon have an immediate impact on young child's immediate motor executive function	Dr. Peter Prasanth Kumar
7.	K. Shalini	Real and perceived problems in early initiation of breastfeeding in a baby friendly hospital	Dr. Lalitha Krishnan
8.	Nevin Sabu Thomas	Central Venous Catheter related bloodstream infections in an intensive care unit setting.	Dr. Esther Paul

List of students awarded ICMR STS Project for the Year 2013

Sl.No	Name	Title	Guide/ Department
1.	Sarvesh Ramanathan	The study of association of uric acid with glycemic status in diabetic patients of South India	Dr. Nivedita Nanda /Biochemistry
2.	M. Ashwin	Case detection of color blindness among school children and parents of the affected.	Dr. Hannah Ranjee Prasanth /Ophthalmology
3.	Bershic Valatine	Study on Risk factors, knowledge, Attitude and Practice on Dengue among adult population in people coming to PIMs OPD,Puducherry.	Dr. Senthil Vel / Community medicine
4.	Shilpa Thampi	Knowledge and awareness of cervical cancer and its prevention among nursing staff of a tertiary care teaching institute in South India	Dr Sneha Badwe Dhodapkar / Obs & Gyne
5.	M. Antony Gnana Shahila	Study of Platelet parameters in adult patients with Dengue in comparison with normal adults	Dr. Prabhavati / Pathology
6.	N. Kaviyapriya	Audit of platelet usage in Dengue patients	Dr. Renu G'Boy V/ Pathology
7.	Senthil Kumar.N.D	LFT Abnormalities in the recent epidemic of Dengue - A tertiary care experience	Dr. Vinoth/ Gastroenterology
8.	Vaitheeswari.S	Common mental disorders among spouses of alcohol dependent individuals	Dr. Susan Solomon/Psychiatry
9.	Josphine Priscilla Charles	Prevalence of latent tuberculosis in health care providers in a tertiary hospital in Puducherry	Dr. Madhusmita Mohapatra / pulmonary Medicine
10.	Indhu Jannani.R	Level of awareness about eye donation among the people of Puducherry	Dr. Surendra D.Nirmale / Ophthalmology
11.	Neethu V Krishnan	Risk factors for hypertension and pre-hypertension in a peri-urban of Pondicherry - a community based case control study	Dr. Anil Purty / Community Medicine
12.	Praveen Kumar	Prevalence of methodology syndrome Psoriasis patients and its relation to disease duration: A hospital based case-Control study.	Dr. Lopamudra Ray / Biochemistry

List of students awarded ICMR STS Project for the Year 2014

S. No	Name	Title
1	SMRITHI KRISHNAMOHAN	Efficacy of behaviour change communication using social networking (Facebook) to promote healthy lifestyle among medical students in Puducherry: A non-randomised controlled trial.(Ref.No.2014-00521)
2	MINITTA MARIA REGY	Can a questionnaire-based developmental screening tool predict school readiness in kindergarten children.(Ref.No.2014-00667)
3	INDHU JANNANI	Inhaler technique in adults with asthma and COPD. (Ref.No.2014-00819)
4	DEEPU PALAL	Prevalence of fear avoidance beliefs in patients with low back pain attending a tertiary care hospital in Puducherry. (Ref.No.201-00917)
5	ROWEENA EUNICE NIVEDITHA	Clinico-Hematological Profile of cases with toxic granules in neutrophils. (Ref.No.2014-01385)
6	RHEA SUZANNE JOHN	Benefits of voice training for professional voice users. (Ref.No.2014-00469)

ICMR STS-2015

Sl.No	Title of the Project	Name of the student	Name of the Guide
1.	Characterization and antimicrobial susceptibility pattern of organisms isolated from blood of patients with urosepsis in a tertiary care hospital (2015-00325)	Martha Rinnah Bijou	Dr. Sandhya Bhat, K
2.	Impact of Mobile Phone Conversation on Cognitive Functions (2015-00490)	Arvind Adarsh	Dr.Vivekananth
3.	Evaluation of the Impact of In-House Training Session on Effective Biomedical Waste Management among Health Care Workers (2015-00552)	Rufeena	Dr.Sujitha
4.	Bacteriological Profile and Detection Of Biofilm In Catheter Associated Urinary Tract Infection (2015-00602)	Ramya, A.	Dr.Anandhalakshmi
5.	Inhibitory Effect Of Vitamin C On Bacteria Commonly Associated With Urinary Tract Infections (2015-00645)	Rohan Jacob Verghese	Dr.Stephen
6.	Prevalence of Hyperuricemia in patients with metabolic syndrome and its association with serum uric acid.(2015-01260)	Aakassh. S	Dr. Nayyar Iqbal

7.	Knowledge, Attitude and Practice of healthcare Professionals using Contact Lenses. (2015-01443)	Kumar Venkatesh, T.	Dr. Hannah
8.	Assessment of environmental factors associated with Dengue spread in an urban area of Puducherry. (2015-02583)	R. Abinaya	Dr. Velavan,
9.	Association between Mobile Phone Usage and Hypertension: A Case Control Study. (2015-03381)	Deepu Palal	Dr. P. Stalin
10.	Knowledge, attitude and practice of personal hygiene and food borne diseases among food handlers in a tertiary care hospital in Puducherry. (2015-01370)	Mohammed Shareef	Dr. R. Prahan Kumar

ICMR STS-2016

Sl.No	RC Number	Name of the student	Guide / Department	Title of the Project / Reg.No
1.	RC/16/03	Rohan Jacob Verghese.	Dr.Ramya.S/Microbiology	Determination of synergistic activity between vitamin C and antibiotics against uropathogenic Escherichia coli. (2016-00922)
2.	RC/16/06	Celestia Mathew	Dr.Peter Prasanth Kumar/Pediatrics	Parents on phones: A child's perspective. (2016-04253)
3.	RC/16/25	Varshinee L.N	Dr.Lopamudra Ray / Biochemistry	Comparison of pre and post hemodialysis serum amino transferases and their correlation with estimated glomerula filtration rate. (2016-01096)
4.	RC/16/01	Nikita Radhakrishnan	Dr.Shashikala/Microbiology	HBS antibody levels among Medical Interns of a tertiary hospital in Puducherry. (2016-01281)
5.	RC/16/27	Meshach Ravikumar	Ms.V.Meenakshi / Biochemistry	Renal status in a cohort of dengue infected patients admitted in tertiary care hospital- A retrospective study. (2016-01835)
6.	RC/16/51	Jayasree B	Dr.Sneha Badwe Dhodapkar/ OBG	Knowledge, attitude and practices about contraception among postpartum women of a tertiary-care teaching in South India. (2016-02546)
7.	RC/16/08	Auroshree Das	Dr.Reba Kanungo/Microbiology	Bacterial skin colonization in type 2 diabetic and non-diabetic individuals. (2016-05194)

List of ICMR STS-2017 projects

Sl.No	RC Number	Name of the student	Name of the Guide/ Department	Title & ICMR Number
1.	RC/17/06	Srinidhi @ Amrutha P	Dr.Peter Prasanth / Paediatrics	A study on prevalence of depression among adolescents in Pondicherry (2017-01403)

List of ICMR STS-2018 projects

Sl.No	RC.NO	Name of Student	Name of the Guide	Department	Title & ICMR Number
1	RC/18/04	Himalni	Dr.Jesudass Prabhakaran	Pharmacology	Modulation of dopaminergic neurotransmission and motor function by aqueous extract of <i>Curcumin longa</i> in haloperidol induced catatonia in mice (2018-00354)

2	RC/18/11	Shivani Ravichandran	Dr Ramya S R	Microbiology	Association of ABO blood groups with dengue fever and dengue fever with thrombocytopenia in a tertiary care hospital in puducherry (2018-00410)
3	RC/18/06	Aswanth	Dr.Reba Kanungo	Microbiology	Comparative study of biofilm production and <i>icaAD</i> gene in clinical isolates and skin colonizing Coagulase Negative Staphylococci (2018-00348)
4	RC/18/09	Ishaan Ramdas	Dr. Sheela Devi	Microbiology	Effect of zinc sulphate on clinical isolates of <i>Pseudomonas aeruginosa</i> and <i>acinetobacter baumannii</i> (2018-02226)
5	RC/18/10	R. Judah Rajendran	Dr. Sujitha Élan Seralathan	Microbiology	Audit of antibiotic usage in an I.C.U of a tertiary care hospital (2018-00836)
6	RC/18/13	Nikitha Jayabalakrishnan	Dr.Sandhya Bhat K	Microbiology	Time to positivity of blood culture as a prognostic marker in predicting the clinical outcome of blood stream infection (2018-00288)
7	RC/18/16	Praveen Arun	Dr. Stalin	Community Medicine	Digital Gaming and Psychological Well Being among Adolescents (2018-00885)
8	RC/18/20	Rhea Susan Koshy	Dr. Susan Solomon	Psychiatry	Prevalence and correlates of suicidal ideation among college students of Puducherry (2018-02264)
9	RC/18/23	Tabitha G	Dr.Parthasarathy	Psychiatry	Role of Religiosity and Spirituality in the Psychological well being of medical students (2018-00314)

List of ICMR STS-2019 projects

Sl.No	RC.NO	Name of Student	Name of the Guide	Department	Title & ICMR Number
1.	RC/19/25	S. Rahul Jain	Dr. D. Rekha	Physiology	Effect of fragrance on brain activity and blood pressure during problem- solving activity (2019-06667)
2.	RC/19/24	Dayal Johan Niranjani Pandian	Dr Anita Ramdas	Pathology	Image analysis assisted nuclear morphometric study of benign and malignant breast aspirates (2019-02083)
3.	RC/19/02	Dhanushia	Dr.Elfride Farokh Sanjana	Ophthalmology	Knowledge, attitude and practice of eye donation among medical and nonmedical students (2019-01361)
4.	RC/19/04	Keerthanah T	Dr.Renuka Srinivasan	Ophthalmology	Awareness of diabetic retinopathy among patients with type 2 diabetes mellitus in a tertiary care centre (2019-01320)
5.	RC/19/07	Arulkavi.A	Dr. Sandhya Bhat	Microbiology	Correlation between Oxacillin MIC values with those of Linezolid against clinical isolates of MRSA (2019-01874)

6.	RC/19/32	R.Maheshwari	Dr. Sheela Devi	Microbiology	Surgical Antibiotic Prophylaxis Among Clean And Clean Contaminated Surgeries In A Tertiary Care Hospital- An Audit (2019-01734)
7.	RC/19/06	G.Hariharan	Dr.Lakshmi Sandhya.S	General Medicine	Knowledge of Tuberculosis and RNTCP among undergraduate medical students (2019-01363)
8.	RC/19/19	Ananya Shree P	Dr.Shemim Kovammal Dr.Rajarajeswari Dr.Ali Hasan Fair Karnam Dr.Mary Kurien Dr.Kurien Thomas	ICU	Validity and Reliability of clinical measures of endotracheal and tracheostomy cuff pressure measurements in patients in ICU (2019-01141)
9.	RC/19/21	Ashwin Ayyappan Velauthan	Dr. Poornima Kumar	Paediatrics	Are Educators ready to deal with Dyslexia? (2019-02019)

List of ICMR STS-2020 projects

SL.No	RC.NO	Name of Student	Name of the Guide	Department	Title & ICMR Number
1.	RC/2020/23	Shamyuktha M	Dr.Sheela Devi C	Microbiology	Molecular detection of New Delhi metalloβ-lactamase and Oxacillinase 48 like carbapenamase among clinical isolates of carbapenemresistant <i>Klebsiellapneumoniae</i> (2020-00369)
2.	RC/2020/28	Raghavalakshmi	Dr.Mary Kurien	ENT	Knowledge, Attitude and Practice regarding chronic ear discharge among outpatients attending a tertiary care hospital (2020-03165)
3.	RC/2020/31	Jothilakshmi S	Dr.Renuka Srinivasan	Ophthalmology	Awareness of Diabetic Retinopathy among paramedical personnel in a tertiary care centre (2020-06180)
4.	RC/2020/03	Leander Pradeep J	Dr.Karthika Jyothish	Physiology	Comparison of muscle fatigue and phase angle in individuals with non-diabetic parents and individuals with at least one parent who is a known diabetic (2020-02221)
5.	RC/2020/12	Yadala Navyanth	Dr.Kingsley	Pathology	Effectiveness of platelet tranfusion in dengue patients with thrombocytopenia (2020-01061)
6.	RC/2020/19	Padmalakshmi	Dr.Reba Kanungo	Microbiology	Minimum inhibitory concentration of vitamin B3 against <i>Candida species</i> : Prospect of an alternate antifungal agent (2020-01936)

List of ICMR STS – 2022 Projects

Sl.No	Rc.No	Name	Name of the Guide / Department	Title
1.	RC/2022/02 Reference ID: 2022-02322	Ms. Deekshanya. J – 2018 batch / ICMR-STS	Guide: Dr. Nayyar Iqbal / General Medicine	Early detection of peripheral neuropathy and its correlation with retinopathy and HbA1c levels in type 2 diabetes mellitus patients
2.	RC/2022/03 Reference ID: 2022-01862	Mr. Vijay Prasanth – 2018 batch / ICMR-STS	Guide: Dr. Ravindhra Bharathi G / General Medicine	Correlation between C-Reactive Protein (CRP) levels and chest CT severity scores in COVID-19 patients: A Retrospective study
3.	RC/2022/15 Reference ID: 2022-00531	Ms. Sivasri Murugapandian – 2019 batch / ICMR-STS	Guide: Dr. Patricia Anitha / Microbiology	Comparative analysis of Clinical and Laboratory profile of Covid – 19 cases in the first, second and third waves of the pandemic in a tertiary care hospital
4.	RC/2022/32 Reference ID: 2022-10348	Ms. Amrutham S S – 2018 batch / ICMR-STS	Guide: Dr. Sheela Kuruvila / DVL	Facial dermatoses and hand eczema due to personal protective equipment among health care workers during COVID-19 pandemic: A cross sectional study
5.	RC/2022/28 Reference ID: 2022-03648	Mr. Vineeth Ram Chembra – 2019 batch / ICMR-STS	Guide: Dr. Sheela Devi C / Microbiology	Bundle care audit in catheter associated urinary tract infection in a tertiary care hospital

List of ICMR STS – 2023 Projects (Ongoing)

Sl.No	Rc.No	Name of the Principal Investigator / Dept.	Name of the Co investigators	Title
1.	RC/2022/117	Ms. Harinee .M – 2021 batch / ICMR-STS Reference ID: 2023-04057	Guide: Dr. Moses Ambroise / Pathology	Alterations of megakaryocytes in bone marrow biopsies of immune-mediated thrombocytopenic purpura: A comparative morphological, morphometrical and immunohistochemical study
2.	RC/2022/118	Ms. J. Grace – 2020 batch / ICMR-STS Reference ID: 2023-07450	Guide: Dr. B.Aravinda Kumar / Pharmacology Co-Guide: Dr. Sivakumar - Anaesthesiology	Cross-sectional study to track antibiotic consumption and its appropriateness in an intensive care setting of a tertiary care hospital using AWaRe tool of World Health Organization (WHO)
3.	RC/2022/124	Ms. Jenis Sylvia. J – 2020 batch / ICMR-STS Reference ID: 2023-02621	Guide: Dr. P. Vivian Joseph Ratnam / Microbiology	Study on Hepatitis B surface antibody levels in interns from a tertiary care teaching hospital, Puducherry
4.	RC/2022/128	Ms. Kaavyaa. I – 2019 batch / ICMR-STS Reference ID: 2023-00839	Guide: Dr. Nayyar Iqbal / General Medicine	Prevalence of asymptomatic peripheral vascular diseases among type 2 diabetes mellitus patients in Puducherry
5.	RC/2022/134	Ms. G. Swarna – 2020 batch / ICMR-STS Reference ID: 2023-00585	Guide: Dr. P. Stalin / Community Medicine	Awareness and Utilization of Ayushman Bharat Insurance Scheme among Urban Slum Dwellers in Puducherry
6.	RC/2022/137	Mr. Divyansh Phartyal – 2021 batch / ICMR-STS Reference ID: 2023-05469	Guide: Dr. Aparna Muraleedharan / Anatomy Co-Guide: Dr. Prince Solomon – Orthopedics Dr. Dilip Phansalkar - Radiology	Anatomical variations & changes in lumbosacral spine MRI among young adults with low back pain: A retrospective cross – sectional study
7.	RC/2022/141	Ms. V. Thamizharasi – 2019 batch / ICMR-STS Reference ID:	Guide: Dr. Peter Prasanth / Paediatrics	Knowledge and perception about poisoning in childhood among urban and rural mothers – A Cross sectional study

		2023-05802		
8.	RC/2022/143	Ms. Sarah Catherine – 2019 batch / ICMR-STs Reference ID: 2023-05561	Guide: Dr. Priya Jose / Paediatrics	Screening of Autism spectrum disorder among children in Pondicherry- a Cross-sectional study
9.	RC/2022/144	Mr. Moneesh S – 2020 batch / ICMR-STs Reference ID: 2023-01425	Guide: Dr. Sujatha / Biochemistry Dr. Maghida - Dietitian	Dietary pattern and its association with serum glucose levels in normal pregnancy and newly diagnosed gestational diabetes
10.	RC/2022/149	Ms. Lydia Florence. K – 2020 batch / ICMR-STs Reference ID: 2023-02808	Guide: Dr. Sheela Devi C / Micro	Antimicrobial resistance pattern and antibiotic consumption in patients admitted to intensive care units of a tertiary care hospital
11.	RC/2022/152	Ms. Lakshmi Priya L– 2020 batch / ICMR-STs Reference ID: 2023-00506	Guide: Dr. Magi Murugan / Anatomy Co-Guide: Dr. Prince Solomon – Orthopedics Dr. Dilip Phansalkar - Radiology	Sonographic and cadaveric morphometric study of anatomical relations in the distal radius for safe positioning of volar plates
12.	RC/2022/153	Ms. Shruthi S – 2020 batch / ICMR-STs Reference ID: 2023-01881	Guide: Dr. Dharunraj V / Ortho	Usage pattern of online learning material among medical students and its implications in traditional teaching methods of colleges - A cross sectional survey
13.	RC/2022/154	Ms. Oviya S – 2020 batch / ICMR-STs Reference ID: 2023-00730	Guide: Dr. Rajesh Kumar Konduru / Community Medicine	A Study on knowledge, attitude and hygiene practices pertaining to menstruation among persons with Intellectual Disability
14.	RC/2022/161	Mr. R Suriyaa – 2020 batch / ICMR-STs Reference ID: 2023-07289	Guide: Ms. Meenakshi / Biochemistry Co-Guide: Dr. Nithin Theckumparampil – Radiology, Dr. Raveendra Bharathy – General Medicine	Evaluation of prevalence of non alcoholic fatty liver disease in healthcare workers
15.	RC/2022/167	K P Naveen – 2019	Guide: Dr.	ENT injuries among patients presenting

		batch / ICMR-STS Reference ID: 2023-09218	Lakshana Deve / ENT	with head and neck trauma to emergency department in a tertiary care hospital: A Prospective Study
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