



TRICHY
SRM
MEDICAL COLLEGE
HOSPITAL & RESEARCH CENTRE



Trichy SRM Medical College Hospital and Research Centre
Tiruchirapalli, Tamilnadu, India

**Indian Council of Medical Research (ICMR) – Short Term
Studentships (STS) [2011 – 2018]**

S. No.	Name of the Department	Number of students got selected for ICMR-STs projects								
		2011	2012	2013	2014	2015	2016	2017	2018	Total
1	Anatomy	-	1	4	4	-	1	3	1	14
2	Anesthesiology & Critical care	-	1	-	-	-	-	-	-	1
3	Biochemistry	1	3	-	-	2	-	1	1	8
4	Community Medicine	-	1	1	1	2	2	1	-	8
5	ENT	-	-	1	-	-	1	-	-	2
6	Forensic Medicine	-	-	-	2	-	-	-	-	2
7	Medicine	1	3	1	3	-	-	-	1	9
8	Microbiology	4	6	2	-	2	1	2	1	18
9	Ophthalmology	-	-	3	1	-	-	-	-	4
10	Pathology	-	1	-	-	1	1	1	1	5
11	Pediatrics	-	1	-	-	-	-	-	-	1
12	Pharmacology	3	-	1	-	-	-	-	1	5
13	Physiology	1	1	3	5	-	-	1	1	12
14	Psychiatry	-	-	1	-	-	-	-	-	1
15	Skin & STD	-	1	-	-	-	-	-	-	1
16	Surgery	-	1	-	2	-	-	-	-	3
Total		10	20	17	18	7	6	9	7	94



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Indian Council of Medical Research (ICMR) – Short term studentships (STS)

Department of Anatomy

S. No	Name of the student	ICMR ID	Research Topic/Title
2012			
1	Mr. P.G. Nanda Kumar	2012 - 03429	The role of Q angle in the diagnosis of patella Femoral pain syndrome
2013			
2	Ms. B.Gayathri Priyadharshinee	2013 - 00266	Craniometric growth pattern of infants delivered through normal delivery versus caesarean section
3	Ms. N. Sai Prasanna	2013 - 0986	Perceived Body Weight: Does it Correlate with Measured Body Mass Index in College Students?
4	Ms. M. Kavim Raj	2013 - 0442	A study of morphology of air cells in the middle turbinate and its relationship with occurrence of sinusitis and deviated nasal septum
5	Mr. M. Andrews	2013 - 00925	Effect of postural changes, respiratory phases and procedural discrepancies on the intra individual variability of ECG recordings
2014			
6	Ms. D. Sunmathi	2014- 04110	Prevalence of overweight and obesity among private and Government school children
7	Mr. A. Kaviarasan	2014- 01651	AYUSH Medicine prescribing pattern and attitudes towards complementary alternative medicines[CAM] among allopathic practitioners
8	Mr. V. Rishikesan	2014- 00310	A study of nutritional status in rural school going children by using Anthropometric measurements
9	Mr. P.K. Balaji	2014- 01209	Effect of different postures on the hemodynamic shear rates in peripheral arteries-A Doppler ultra sound study
2016			
10	Ms. Prethi Rajendran	2016- 00366	A community based survey on menstrual hygiene among young school going girls in Samayapuram, Trichy
2017			
11	Ms. P. Akshara	2017- 01194	A study on urinary incontinence: awareness and care seeking behavior among women of reproductive age group and its impact on quality of life.
12	Ms. S. Selli	2017- 00274	Is salivary alpha-amylase level altered in college students with complaints of chronic stress induced gastrointestinal disturbances.
13	Mr. R. Sunilkumar	2017- 01587	How competent are Interns and junior residents Comparison of self- assessment and observer assessment of performance and interpretation of an electrocardiogram

2018

14	Ms. A. Siva Karunya	2018- 00933	Knowledge, attitude and practice about male infertility among men and women in rural Tamilnadu
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Department of Anesthesiology

S. No	Name of the student	ICMR ID	Research Topic/Title
2012			
1	Mr. C. Jerriton Brewin	2012- 01272	Respiration monitoring by an innovative sonic sensor device incorporated into a ventimask or nasal oxygen Cannula.

Department of Biochemistry

S. No	Name of the student	ICMR ID	Research Topic/Title
2011			
1	Ms. J. Nirmal Sujitha	2011- 01149	A study of Pre-analytical errors in clinical Biochemistry Laboratory
2012			
2	Ms. R. Jey Prakatha	2012- 01519	Relationship of serum uric acid and non –HDL Cholesterol in obese individuals in rural population
3	Mr. K. Sathya Prakash	2012- 02096	A study on subclinical hypothyroidism in women attending Chennai Medical College Hospital and Research centre, Tiruchirappalli
4	Ms. R. Aarthi	2012- 01512	Urine albumin excretion in non-diabetic normotensive healthy adults with normal renal function
2015			
5	Mr. S. Gowarthan	2015- 00894	Study of umbilical cord blood gas analysis in preterm infants and its correlation with apgar score
6	Mr. R. Manothar Santhathiah	2015- 06168	A study on serum Cholinesterase as a biomarker in chronic liver disease
2017			
7	Ms. S. Reena	2017- 04240	Serum albumin levels and hyperglycaemic emergencies in type 2 diabetes mellitus patients: a cross sectional study.
2018			
8	Ms. T. Karishma	2018- 03017	Estimation of estimated glomerular filtration rate to assess the kidney function among geriatric population

Department of Community Medicine

S. No	Name of the student	ICMR ID	Research Topic/Title
2012			
1	Mr. P. Vimal Anand	2012 - 02693	A retrospective on the profile of road traffic accidents and awareness and practice of safety rules among the drivers in Trichy city, Tamilnadu

2013			
2	Mr. S. Rambabu	2013 - 03245	Serum zinc level among children less than five years of age with acute respiratory tract infection
2014			
3	Ms. Akshaya Gopalakrishnan	2014 - 05687	Knowledge, Attitude, Behavior and practice of use and disposal of sanitary napkins by adolescent girls in rural and urban area
2015			
4	Mr. M. Kodeeswaran	2015 - 00560	KAP-Towards Pesticides, pattern of use of personal protective equipments during application of pesticides by farmers in Manachanallur Taluk of Trichy District.
5	Ms. D. Anitha	2015 - 00554	Assessment of under nutrition using composite Index of Anthropometric failure [IAF] among under five children of Tribal population.
2016			
6	Mr. S. Mohamed Marzuk	2016 - 00497	Assessment of health problems and social issues among brine workers of salt manufacturing units in Vedaraniyam taluk of Tamilnadu
7	Mr. S. Giridharan	2016- 01170	Respiratory morbidity and ventilatory function impairment among cement factory employees
2017			
8	Mr. Deepak Justine Viswanathan	2017- 01490	Depression, suicidal ideation and resilience among rural farmers in a drought affected area of Trichy District, Tamilnadu

Department of ENT

S. No	Name of the student	ICMR ID	Research Topic/Title
2013			
1	Mr. Roobak Vishakan Raja	2013- 04240	Noise Pollution And Associated hearing Loss
2016			
2	Mr. Rupesh Kumar Tiwari	2016- 01254	Study of nasal mucosal flora in acute and chronic sinusitis

Department of Forensic Medicine

S. No	Name of the student	ICMR ID	Research Topic/Title
2014			
1	Ms. K. Hemalathaa	2014- 01124	Knowledge and Attitude of Medical students towards Post-Mortem examination and its usefulness in Medical Education.
2	Ms. A. Betty Janice	2014- 02868	Study of Fingerprint patterns with diabetes mellitus and Hypertension in a Tertiary Care Hospital.

Department of General Medicine

S. No	Name of the student	ICMR ID	Research Topic/Title
2011			
1	Mr. S. Sivashankar	2011-01252	Awareness on Nanomedicine, Nanomaterial, toxicity and Nanomaterial waste disposal among Medical professional and Research Scholars.
2012			
2	Ms. R. Shruthy Vaishali	2012-03228	Foveal thickness, Sensitivity, Macular Volume and Corneal thickness among type 2 mellitus with and without Albuminuria.
3	Mr. S. Siva Shankar	2012-03215	A questionnaire survey on doctors strike among Doctors, Nurses, Health Science, Students and Community.
4	Ms. Srinidhi Srikanth	2012-01047	Evaluation of audio logical status in newly diagnosed type 2 diabetes mellitus
2013			
5	Ms. A. Aarthi	2013-03196	Uric acid levels in Cerebrovascular accident patients associated with hypertension
2014			
6	Ms. Jyotsnaa	2014-00372	Screening of rural population for Indian Diabetic Risk Score.
7	Mr. R. Saravanan	2014-05875	Prevalence of Micro-Vascular complication in newly diagnosed rural Type 2 Diabetic individuals.
8	Ms. M. Sri Nivetha	2014-05176	Use of library and information sciences by medical students and faculty.
2018			
9	Ms. A. Shenaz Fathima	2018-1166	Usage and impacts of medical smartphone apps among medical students in Tamilnadu, India

Department of Microbiology

S. No	Name of the student	ICMR ID	Research Topic/Title
2011			
1	Ms. S. Eniya	2011 - 01305	Microbiological flora in operation theatre and ICU
2	Ms. M. Krishnaveni	2011 - 01126	Studies of Nasal flora among Medical Students before and after exposure to formalin in the dissection hall
3	Ms. R. Keerthana	2011 - 01129	Asymptomatic bacteria among rural antenatal women
4	Ms. K.K. Sowbarnika	2011 - 01253	Bacteriological examination of mobile phone and hand washing habit among rural population
2012			
5	Ms. S.K. Saranya	2012 - 01136	Knowledge, attitude, behavior and Patrice of biomedical waste management among hospital staff
6	Ms. Q. Sree Vaishnavi	2012 - 01161	Prevalence of bacterial vaginosis among women attending STD clinics in rural Teaching hospital

7	Ms. M. Pratheeba Priyadarshini	2012 - 01191	Comparison of attitude of health care professionals and experience of HIV patients towards HIV/AIDS related stigma and discrimination
8	Ms. N. Sasi Rekha	2012 - 01795	Sero prevalence of hepatitis C virus in health care workers of a rural teaching hospital
9	Ms. N. Sai Prasanna	2012 - 02380	Methicillin – resistant <i>Staphylococcus aureus</i> – nasal carriage among health care workers
10	Mr. S. Ram Babu	2012 - 03634	Role of probiotics in treatment of bacterial vaginosis
2013			
11	Ms. S. Nagma Farheen	2013 - 03342	Prevalence and pattern of Bacteremia among Intensive care patients
12	Ms. Divya Malar	2013 - 03572	Spectrum of microbial flora in diabetic foot ulcers
2015			
13	Ms. R.R Snehalakshmi	2015 - 03494	Knowledge, attitude, behavior and practice of Hand washing among heterogeneous population
14	Ms. Aninditha Guraza	2015 - 02827	Bacteriological profile of street vended food
2016			
15	Mr. HA. Prasant	2016 - 05505	Prevalence of HBV and HCV in patients of chronic liver disease with special reference to Hepatocellular Carcinoma
2017			
16	Mr. HA. Prasant	2017- 06192	Bacteriological profile of diabetic ulcer foot and their antimicrobial susceptibility pattern in a tertiary care hospital, Trichy
17	Mr. S. Vigneshwaran	2017- 02993	Bacteriological profile and antimicrobial susceptibility pattern of blood culture isolates in children with septicemia in a tertiary care teaching hospital
2018			
18	Mr. V.B. Raagavendhar	2018- 00721	Prevalence of leptospirosis among rice mill workers in Tiruchirapalli, South India

Department of Ophthalmology

S. No	Name of the student	ICMR ID	Research Topic/Title
2013			
1	Ms. Srinithi Srikanth	2013- 00642	Spectrum of refractive errors among schoolchildren and its implication on spectacle use.
2	Ms. A. Baby Lalli	2013- 03823	Status of Diabetes Retinopathy in newly detected rural diabetic patients
3	Mr. Choppa Mohan Kumar	2013- 03961	Relation Between Pterygium And Refractive Errors.
2014			
4	Ms. M. Meenakshi	2014- 03426	Study of Retinal Breaks and Retinal Detachment in Myopes

Department of Pathology

S. No	Name of the student	ICMR ID	Research Topic/Title
2012			
1	Mr. B. Vignesh	2012-01070	Anemia during Pregnancy
2015			
2	Ms. S. Salma	2015-04052	Study of prevalence of haematuria in relation to age and sex among patients attending a Tertiary teaching care hospital
2016			
3	Ms. P. G. Sowmya	2016-00782	Proteinuria in Pregnant Women Attending a Tertiary Care Hospital. A Prospective Study
2017			
4	Ms. D. Priyanka	2017-00184	Mean platelet volume – a prognostic marker of Artherosclerosis among type 2 diabetes mellitus patients in a tertiary care hospital
2018			
5	Mr. Kallar Vinodkumar	2018-00722	Demographic and clinical data of haematological disorders in various stages of pregnancy

Department of Pediatrics

S. No	Name of the student	ICMR ID	Research Topic/Title
2012			
1	Ms. K. Pavithra	2012 - 02402	Prevalence of awareness of ill effects of tobacco use among rural schoolchildren of pre-adolescent age group

Department of Pharmacology

S. No	Name of the student	ICMR ID	Research Topic/Title
2012			
1	Ms. A. Evangeline	2012 - 01095	A study of knowledge, attitude of Health care professional workers for the use of highly Active Anti Retroviral Therapy[HAART] in a tertiary teaching hospital
2	Ms. S. Niveditha	2012 - 02559	Awareness and personal experience on adverse drug reactions among Doctors, Nurses and Pharmacists of a tertiary teaching hospital
3	Ms. S. Suvidya	2012 - 01329	Knowledge, awareness and practice of Medical professionals towards the disposal of expired drugs
2013			
4	Ms. S. Lakshika	2013-03698	Bacteriological status of socks and usefulness of silver impregnation-a Preliminary study
2018			
5	Ms. C. Hema Gowsika	2018-00938	Correlation of mean platelet volume and red cell distribution width in patients undertaking various anti-psychotic drugs

Department of Physiology

S. No	Name of the student	ICMR ID	Research Topic/Title
2011			
1	Ms. Graceline Margret Lydia	2011 - 01096	A Study on prevalence on obesity among Medical students in CMCH&RC in Tamilnadu
2012			
2	Mr. K. Lokeswaran	2012 - 02104	A comparison of total differential Leukocyte count in newly diagnosed type II diabetic patients before and after exercise
2013			
3	Ms. T. Pavithra	2013 - 02598	Estimation of prevalence of anxiety disorder among school Students in mid-adolescent age group in rural and urban areas of Trichy district.
4	Ms. V. Sarayu	2013 - 04498	Evaluation of Colour Vision Deficiency among Medical Students in CMCH and RC, Trichy.
5	Mr. Mohamed Marzuk	2013 - 01233	Effect of Mobile phone radiation on Heart Rate Variability
2014			
6	Ms. M. Vinothini	2014 - 04099	The study of effect of exercise on heart rate and blood pressure in different categories of BMI among young adults.
7	Ms. S. Gowarthan	2014 - 01094	Status of depression among children and adolescents in rural and urban areas.
8	Mr. Sathasivam Ponnann	2014 - 03809	A Study of Prevalence of hyper hidrosis and its impact on quality of life among college students
9	Ms. S. Rajaram	2014 - 01752	Assessment of cognitive function and information processing in type 2 diabetes mellitus.
10	Ms. S. Susmitha	2014 - 01382	Study to predict vascular dysfunction in high risk young adults –An immediate non invasive evaluation to prevent early vascular ageing.
2017			
11	Ms. R. Desika	2017-00142	Impact of voluntary breathing technique on vascular tone to Social Stress in Adults- Relevance to Phase of Menstrual Cycle.
2018			
12	Ms. P. Lakshmi	2018-01080	A study on the heart rate recovery after exercise in normotensive offspring of hypertensive patients

Department of Psychiatry

S. No	Name of the student	ICMR ID	Research Topic/Title
2013			
1	Ms. R. Aarthi	2013 - 00272	Comparison of sleep Quality among patients having Diabetes mellitus with and without Nicotine dependence

Department of Skin and STD

S. No	Name of the student	ICMR ID	Research Topic/Title
2012			
1	Ms. A.C. Sharmila	2012 - 03292	Screening of commercial sexual workers for <i>Trichomonas vaginalis</i>

Department of Surgery

S. No	Name of the student	ICMR ID	Research Topic/Title
2012			
1	Ms. Akshaya Gopalakrishnan	2012 - 01503	Assessment of Vascular status in diabetic Foot and analysis of risk factors of amputation in diabetic patients
2014			
2	Ms. A. Deepika	2014 - 03199	To do or not to do –Appendicectomy
3	Mr. CT. Cibi	2014- 02365	Constipation – causes and concern