



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 – 2019]

S. No.	Name of the Department	Number of students got selected for ICMR-STs projects									
		2011	2012	2013	2014	2015	2016	2017	2018	2019*	Total
1	Anatomy	-	1	4	4	-	1	3	1	-	14
2	Anesthesiology & Critical care	-	1	-	-	-	-	-	-	-	1
3	Biochemistry	1	3	-	-	2	-	1	1	2	10
4	Community Medicine	-	1	1	1	2	2	1	-	1	9
5	ENT	-	-	1	-	-	1	-	-	-	2
6	Forensic Medicine	-	-	-	2	-	-	-	-	-	2
7	Medicine	1	3	1	3	-	-	-	1	2	11
8	Microbiology	4	6	2	-	2	1	2	1	5	23
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	-	-	-	-	2	5
Total		10	20	17	18	7	6	9	7	12	106

* From 2019 onwards, the project stipend is increased from Rs. 10,000 to Rs. 20,000/- per Candidate by ICMR, New Delhi (Ref: <http://14.139.60.56:84/Homepage.aspx>).



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

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

Department of Anatomy

S. No	Name of the student	ICMR ID	Research Topic/Title
2018			
1	Ms. A. Siva Karunya	2018-00933	Knowledge, attitude and practice about male infertility among men and women in rural Tamilnadu
2017			
2	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.
3	Ms. S. Selli	2017-00274	Is salivary alpha-amylase level altered in college students with complaints of chronic stress induced gastrointestinal disturbances.
4	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
2016			
5	Ms. Prethi Rajendran	2016-00366	A community based survey on menstrual hygiene among young school going girls in Samayapuram, Trichy
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
2013			
10	Ms. B.Gayathri Priyadarshinee	2013 - 00266	Craniometric growth pattern of infants delivered through normal delivery versus caesarean section
11	Ms. N. Sai Prasanna	2013 - 0986	Perceived Body Weight: Does it Correlate with Measured Body Mass Index in College Students?
12	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
13	Mr. M. Andrews	2013 - 00925	Effect of postural changes, respiratory phases and procedural discrepancies on the intra individual variability of ECG recordings

2012

14	Mr. P.G. Nanda Kumar	2012 - 03429	The role of Q angle in the diagnosis of patella Femoral pain syndrome
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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
2019			
1	Mr. R. Bhuvanesan	2019 - 00039	Serum cholinesterase levels of farm workers exposed to chemical pesticides in rural population
2	Ms. Abinaya Saraswathi	2019 - 00650	Evaluation of cardiometabolic index as a predictor of early chronic kidney disease risk
2018			
3	Ms. T. Karishma	2018-03017	Estimation of estimated glomerular filtration rate to assess the kidney function among geriatric population
2017			
4	Ms. S. Reena	2017-04240	Serum albumin levels and hyperglycaemic emergencies in type 2 diabetes mellitus patients: a cross sectional study.
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
2012			
7	Ms. R. Jey Prakatha	2012-01519	Relationship of serum uric acid and non -HDL Cholesterol in obese individuals in rural population
8	Mr. K. Sathya Prakash	2012-02096	A study on subclinical hypothyroidism in women attending Chennai Medical College Hospital and Research centre, Tiruchirappalli
9	Ms. R. Aarthi	2012-01512	Urine albumin excretion in non-diabetic normotensive healthy adults with normal renal function
2011			
10	Ms. J. Nirmal Sujitha	2011-01149	A study of Pre-analytical errors in clinical Biochemistry Laboratory

Department of Community Medicine

S. No	Name of the student	ICMR ID	Research Topic/Title
2019			
1	Ms. A.V. Ancy	2019 - 02064	A Study to assess the current level of knowledge on recent guidelines of RNTCP and change in knowledge among Medical Interns after using an e-learning tool
2017			
2	Mr. Deepak Justine Viswanathan	2017- 01490	Depression, suicidal ideation and resilience among rural farmers in a drought affected area of Trichy District, Tamilnadu
2016			
3	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
4	Mr. S. Giridharan	2016- 01170	Respiratory morbidity and ventilatory function impairment among cement factory employees
2015			
5	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.
6	Ms. D. Anitha	2015 - 00554	Assessment of under nutrition using composite Index of Anthropometric failure [IAF] among under five children of Tribal population.
2014			
7	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
2013			
8	Mr. S. Rambabu	2013 - 03245	Serum zinc level among children less than five years of age with acute respiratory tract infection
2012			
9	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

Department of ENT

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

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
2019			
1	Mr. M. Mikun	2019 - 00618	Comparison of sodium and potassium values in arterial blood gas analyzer and electrolyte analyzer
2	Ms. Shreena Ruth Mathuram	2019 - 00662	Epidemiological profile of CKD in patients attending a tertiary care hospital
2018			
3	Ms. A. Shenaz Fathima	2018-1166	Usage and impacts of medical smartphone apps among medical students in Tamilnadu, India
2014			
4	Ms. Jyotsnaa	2014-00372	Screening of rural population for Indian Diabetic Risk Score.
5	Mr. R. Saravanan	2014-05875	Prevalence of Micro -Vascular complication in newly diagnosed rural Type 2 Diabetic individuals.
6	Ms. M. Sri Nivetha	2014-05176	Use of library and information sciences by medical students and faculty.
2013			
7	Ms. A. Aarti	2013-03196	Uric acid levels in Cerebrovascular accident patients associated with hypertension
2012			
8	Ms. R. Shruthy Vaishali	2012-03228	Foveal thickness, Sensitivity, Macular Volume and Corneal thickness among type 2 mellitus with and without Albuminuria.
9	Mr. S. Siva Shankar	2012-03215	A questionnaire survey on doctors strike among Doctors, Nurses, Health Science, Students and Community.
10	Ms. Srinidhi Srikanth	2012-01047	Evaluation of audio logical status in newly diagnosed type 2 diabetes mellitus
2011			
11	Mr. S. Sivashankar	2011-01252	Awareness on Nanomedicine, Nanomaterial,toxicity and Nanomaterial waste disposal among Medical professional and Research Scholars.

Department of Microbiology

S. No	Name of the student	ICMR ID	Research Topic/Title
2019			
1	Ms. M. Haripriya	2019 - 00049	Assessment of knowledge and practice on infection prevention and control practices among health care workers in a tertiary care teaching hospital
2	Ms. S. Poorani	2019 - 00099	Audit of antibiotic prescription
3	Ms. S. Ajitha	2019 - 00106	Parasitic contamination of common edible fruits and vegetables sold in local markets of Trichy
4	Mr. B. Rajkumar	2019 - 00823	Small Bites - Big Threats: Prevalence of scrub typhus among pediatric population in a tertiary care hospital
5	Mr. N. Manikandan	2019 - 01273	Seroprevalence of leptospiral antibodies among municipal service workers in Tiruchirapalli, South India
2018			
6	Mr. V.B. Raagavendhar	2018-00721	Prevalence of leptospirosis among rice mill workers in Tiruchirapalli, South India
2017			
7	Mr. HA. Prasant	2017-06192	Bacteriological profile of diabetic ulcer foot and their antimicrobial susceptibility pattern in a tertiary care hospital, Trichy
8	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
2016			
9	Mr. HA. Prasant	2016 - 05505	Prevalence of HBV and HCV in patients of chronic liver disease with special reference to Hepatocellular Carcinoma
2015			
10	Ms. R.R. Snehalakshmi	2015 - 03494	Knowledge, attitude, behavior and practice of Hand washing among heterogeneous population
11	Ms. Aninditha Guraza	2015 - 02827	Bacteriological profile of street vended food
2013			
12	Ms. S. Nagma Farheen	2013 - 03342	Prevalence and pattern of Bacteremia among Intensive care patients
13	Ms. Divya Malar	2013 - 03572	Spectrum of microbial flora in diabetic foot ulcers
2012			
14	Ms. S.K. Saranya	2012 - 01136	Knowledge, attitude, behavior and Practice of biomedical waste management among hospital staff
15	Ms. Q. Sree Vaishnavi	2012 - 01161	Prevalence of bacterial vaginosis among women attending STD clinics in rural Teaching hospital

16	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
17	Ms. N. Sasi Rekha	2012 - 01795	Sero prevalence of hepatitis C virus in health care workers of a rural teaching hospital
18	Ms. N. Sai Prasanna	2012 - 02380	Methicillin – resistant <i>Staphylococcus aureus</i> – nasal carriage among health care workers
19	Mr. S. Ram Babu	2012 - 03634	Role of probiotics in treatment of bacterial vaginosis
2011			
20	Ms. S. Eniya	2011 - 01305	Microbiological flora in operation theatre and ICU
21	Ms. M. Krishnaveni	2011 - 01126	Studies of Nasal flora among Medical Students before and after exposure to formalin in the dissection hall
22	Ms. R. Keerthana	2011 - 01129	Asymptomatic bacteria among rural antenatal women
23	Ms. K.K. Sowbarnika	2011 - 01253	Bacteriological examination of mobile phone and hand washing habit among rural population

Department of Ophthalmology

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

Department of Pathology

S. No	Name of the student	ICMR ID	Research Topic/Title
2018			
1	Mr. Kallar Vinodkumar	2018-00722	The pattern of hematological disorders in various trimesters of pregnancy in a tertiary care hospital
2017			
2	Ms. D. Priyanka	2017-00184	Mean platelet volume – a prognostic marker of Artherosclerosis among type 2 diabetes mellitus patients in a tertiary care hospital
2016			
3	Ms. P. G. Sowmya	2016-00782	Proteinuria in Pregnant Women Attending a Tertiary Care Hospital. A Prospective Study

2015

4	Ms. S. Salma	2015-04052	Study of prevalence of haematuria in relation to age and sex among patients attending a Tertiary teaching care hospital
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2012

5	Mr. B. Vignesh	2012-01070	Anemia during Pregnancy
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Department of Pediatrics

S. No	Name of the student	ICMR ID	Research Topic/Title
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2012

1	Ms. K. Pavithra	2012 - 02402	Prevalence of awareness of ill effects of tobacco use among rural schoolchildren of pre-adolescent age group
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Department of Pharmacology

S. No	Name of the student	ICMR ID	Research Topic/Title
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2018

1	Ms. C. Hema Gowsika	2018-00938	Correlation of mean platelet volume and red cell distribution width in patients undertaking various anti-psychotic drugs
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2013

2	Ms. S. Lakshika	2013-03698	Bacteriological status of socks and usefulness of silver impregnation-a Preliminary study
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2012

3	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
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4	Ms. S. Niveditha	2012 - 02559	Awareness and personal experience on adverse drug reactions among Doctors, Nurses and Pharmacists of a tertiary teaching hospital
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5	Ms. S. Suvidya	2012 - 01329	Knowledge, awareness and practice of Medical professionals towards the disposal of expired drugs
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Department of Physiology

S. No	Name of the student	ICMR ID	Research Topic/Title
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2018

1	Ms. P. Lakshmi	2018-01080	A study on the heart rate recovery after exercise in normotensive offspring of hypertensive patients
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2017			
2	Ms. R. Desika	2017-00142	Impact of voluntary breathing technique on vascular tone to Social Stress in Adults- Relevance to Phase of Menstrual Cycle.
2014			
3	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.
4	Ms. S. Gowarthan	2014 - 01094	Status of depression among children and adolescents in rural and urban areas.
5	Mr. Sathasivam Ponnann	2014 - 03809	A Study of Prevalence of hyper hidrosis and its impact on quality of life among college students
6	Ms. S. Rajaram	2014 - 01752	Assessment of cognitive function and information processing in type 2 diabetes mellitus.
7	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.
2013			
8	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.
9	Ms. V. Sarayu	2013 - 04498	Evaluation of Colour Vision Deficiency among Medical Students in CMCH and RC, Trichy.
10	Mr. Mohamed Marzuk	2013 - 01233	Effect of Mobile phone radiation on Heart Rate Variability
2012			
11	Mr. K. Lokeswaran	2012 - 02104	A comparison of total differential Leukocyte count in newly diagnosed type II diabetic patients before and after exercise
2011			
12	Ms. Graceline Margret Lydia	2011 - 01096	A Study on prevalence on obesity among Medical students in CMCH&RC in Tamilnadu

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
2019			
1	Ms. Maalavika Harikumar	2019 - 00271	Antibiotic susceptibility of bacterial growth on diabetic foot ulcers
2	Ms. S. Kausalya	2019 - 00309	Prevalence and pattern of Inguinal hernia among adult patients attending a tertiary care teaching hospital
2014			
3	Ms. A. Deepika	2014 - 03199	To do or not to do –Appendicectomy
4	Mr. CT. Cibi	2014- 02365	Constipation – causes and concern
2012			
5	Ms. Akshaya Gopalakrishnan	2012 - 01503	Assessment of Vascular status in diabetic Foot and analysis of risk factors of amputation in diabetic patients