



SRI BALAJI VIDYAPEETH DEEMED UNIVERSITY

Established under Section 3 of the UGC Act 1956
PONDICHERRY CUDDALORE MAIN ROAD, PILLAIYARKUPPAM, PONDICHERRY 607 402



ICMR STS 2009— 2015

CONSOLIDATED REPORT

Indian Council Of Medical Research (ICMR)
Short term Studentship (STS) Projects at Sri Balaji Vidyapeeth
“BEST PRACTICE”

Background: In order to motivate the young researchers and also to nurture the inherent quest for Medical Science & Research among the doctors of tomorrow, the Indian Council of Medical Research initiated the Short Term Studentship Programme in the year 1979. The STS programme is exclusively for the undergraduate students of medicine and dentistry in India.

One of the major objectives of this programme is to help provide an opportunity to undergraduate medical students in order to acquaint themselves with Research Methodology, Instrumentation, techniques and most importantly inculcate scientific temper.

SBV initiative : Under this scheme, the student researchers would be associated for a short duration (Two months) with their seniors, during the summer vacation, on the Research projects. This great initiative would certainly serve as an incentive for the undergraduate students to take up research as a career in future. It is in the fitness of things that any college offering courses in health sciences should foster three tenets, namely Academics, Research and Patient care. Research occupies the central position and acts as a bridge between academics and patient care. With this in the background, the idea of encouraging students to enroll themselves for STS projects has been initiated by the Dean (Research and PG studies) and the programme has been received well, since the last six years.

As per this scheme, a protocol from the prospective student researcher has to be submitted to ICMR. Thousands of applications are received at the ICMR office every year, from all over India. ICMR selects the protocols purely based on merit, feasibility and relevance. At SBV, the Guide as well as the respective institutions

(MGMCRI, SSSMCRI, IGIDS) provide the student with all facilities (kits, reagents & other necessary materials) for carrying out research. Following the execution of the project during the summer vacation (two months), the student researchers dispatch the duly completed project reports, online. The approved Project reports are notified on the ICMR website and the successful researchers become the recipients of a certificate of merit and Rs10,000/- as studentship.

The finer aspects of SBV initiative:

- A preliminary screening of the prospective student researchers is conducted to determine the scientific aptitude, temper for conducting research and quest for scientific knowledge. The students are allowed to choose and present a topic / subject area of their own following which they would be allocated a suitable guide to help complete the project. The relevance, feasibility, finance, time constraints (two months) and novelty would be taken into due consideration while approving of the protocols at the local level (SBV). Following this, the prospective students would then present their protocols to the ethical committees (IHEC, IAEC) for approval or seeking waiver. Once the protocols are approved or waived , the students would be permitted to embark on the projects during summer vacation (May and June). The reports of the completed projects would be submitted online, to ICMR, usually before the month of October.
- To motivate the young researchers and instill in them respect for science and research, the management at SBV waives off the charges pertaining to laboratory investigations and related avenues.
- SBV honours the student researchers and their respective Guides with cash awards and merit certificates, upon successful completion of the project and approval of the project reports by ICMR.
- Such of those project protocols which are rich in scientific content and scope and which were not selected by ICMR for STS would still be considered for research

grant and due recognition at SBV. The CIDRF plays a pivotal role in facilitating such projects, based on the advice of the Dean (R & PG studies).

Seventy five (75) projects under the ICMR STS scheme awarded to Mahatma Gandhi Medical College & Research Institute (MGMCRI), Sri Balaji Vidyapeeth (SBV), since the year 2009 (till 2014) have been completed. The **project reports of thirty seven (37)** ICMR STS recipients were approved by ICMR, N. Delhi and these recipients (for the year 2009, 2010, 2011 and 2012) were awarded merit certificates and stipend (studentship). **Project Reports of Seventeen (17)** projects sanctioned for the year 2013 were approved by ICMR, N.Delhi and the studentship amount as well as the certificates have been received at SBV. **Twenty one project reports (21)** from MGMCRI, submitted to ICMR N.Delhi, for the year 2014 have been approved and the studentship amount and certificates are awaited.

Twenty nine (29) project reports from Shri Sathya Sai Medical College & Research Institute (SSSMCRI), the off campus centre of Sri Balaji Vidyapeeth , under the STS scheme have been approved. **Twenty two (22) project reports** for the year 2011,2012 and 2013 submitted to ICMR, N.Delhi have since been approved. Merit certificates and stipend (studentship) were awarded to the successful student researchers. **Seven (07) ICMR STS Project reports** from SSSMCRI, for the year 2014 have been approved . **One (1)** ICMR STS project from IGIDS has been approved and studentship amount and certificates received for the year 2014.

Sixteen (16) protocols from SBV, for the year 2015, submitted to ICMR, have been approved. The reports would be dispatched by October, 2015 for approval at the office of ICMR, N.Delhi and the award of studentship and certificates would be bestowed following ICMR approval. The break-up of **ICMR STS** approved protocols for the year **2015** is as follows:- **Five (5)** from MGMCRI, **Two (2)** from SSSMCRI and **Nine (9)** from IGIDS.

TILL DATE, SBV HAS 121 ICMR STS PROJECTS TO ITS CREDIT

SRI BALAJI VIDYAPEETH

ICMR STS PROJECTS (DETAILS)

STS 2009 Project Reports from MGMCRI, approved by ICMR N.Delhi :Total 02

The following details pertain to the ICMR STS (short term studentship) project reports, approved by ICMR, for the year 2009. The recipients carried out research during the summer vacation (two months) and submitted the reports. A certificate of merit and Rs.5,000/- were awarded to the student researchers, by ICMR N.Delhi.

BIOCHEMISTRY (01)

Title: Efficacy of De Ritis ratio in the diagnosis of liver diseases in patients attending MGMCRI clinics

Name of the student researcher: **Ms. M.Arthi** (II MBBS)

Name of the Guide: **Dr.A.R.Srinivasan**

ANAESTHESIOLOGY (0 1)

Title: Retention of CPR skills in interns after two months of training

Name of the student researcher: **Ms. Anusha Balasubramaniam** (II MBBS)

Name of the Guide: **Dr.Hemanth Kumar**

N.B. The SBV administration awarded a cash prize of Rs.5,000/- and a merit certificate to the student researchers and their guides.

STS 2010 Project Reports from MGMCRI, approved by ICMR N.Delhi : Total 06

The following details pertain to the ICMR STS (short term studentship) project reports, approved by ICMR, for the year 2010. The recipients carried out research during the summer vacation (two months) and submitted the reports. A certificate of merit and Rs.5,000/- were awarded to the student researchers, by ICMR N.Delhi.

ANATOMY (01)

Title: Frequency of acrocentric associations in smokers and non smokers

Name of the student researcher: **Mr. S.Raj** (IIMBBS)

Name of the Guide: **Ms. A. N. Uma**

BIOCHEMISTRY (01)

Title: Serum Magnesium levels as an indicator of status of Diabetes mellitus Type 2

Name of the student researcher: **Mr. S. Ramadass** (III MBBS)

Name of the Guide: **Dr.A.R.Srinivasan**

OPHTHALMOLOGY (02)

Title: A case control study of ocular problems related to long term computer use

Name of the student researcher: **Ms. R.Shanmugapriya** (III MBBS)

Name of the Guide: **Dr. M. Ashok kumar**

Title: Intraocular pressure variation after pupillary dilatation in diabetic patients

Name of the student researcher: **Mr. K.Vijayashankar** (III MBBS)

Name of the Guide: **Dr. K. Srikanth**

PAEDIATRICS (01)

Title: Problems associated with breastfeeding in the immediate postpartum period

Name of the student researcher: **Ms. K. Bhuvaneswari** (III MBBS)

Name of the Guide: **Dr. Shanti Ananthakrishnan**

PSYCHIATRY (01)

Title: A study of the effects of music on physiological measures in healthy subjects

Name of the student researcher: **Ms. T. Ayesha Sithika** (III MBBS)

Name of the Guide: **Dr. B. Sivaprakash**

N.B. The SBV administration awarded a cash prize of Rs.5,000/- and a merit certificate to the student researchers and their guides.

[STS 2011 Results: Project reports from MGMCRI, approved by ICMR N.Delhi : Total 15](#)

The following details pertain to the ICMR STS (short term studentship) project reports approved by ICMR, for the year 2011. The recipients carried out research during the summer vacation and submitted the reports. Certificates of merit and Rs.10,000/- were awarded to the student researchers , by ICMR N.Delhi .

BIOCHEMISTRY (02)

Title: Comparison of gamma glutamyl transferase with waist circumference, blood pressure and lipid profile in obese south Indian adults

Name of the student researcher: **Mr. A. Ajeet Selvam** (III MBBS)

Name of the Guide: **Dr. G. Niranjana**

Title: Utility of plasma functional and non functional proteins as simple, sensitive and economical biochemical indicators of liver diseases

Name of the student researcher: **Mr. Gadasala Somasekhar** (II MBBS)

Name of the Guide: **Dr. A.R.Srinivasan**

PHYSIOLOGY (02)

Title: Association between waist circumference and blood sugar level with special reference to HbA1c level in Type 2 diabetics—an observational study

Name of the student researcher: **Mr. A. Mohammed Fazil Ali** (I MBBS)

Name of the Guide: **Dr. Henri Balraj**

Title: Association between waist circumference and serum triacylglycerol in Type 2 Diabetes mellitus ---a study done on rural population of Puducherry

Name of the student researcher: **Mr. S. Arunkumar** (II MBBS)

Name of the Guide: **Dr. Prabal Joshi**

PHARMACOLOGY (01)

Title: HDL/LDL ratio as a risk factor in Type 2 Diabetes mellitus

Name of the student researcher: **Mr. K. Gowtham** (II MBBS)

Name of the Guide: **Dr. Kartik J. Salwe**

MICROBIOLOGY (02)

Title: Anti HbSAg levels amongst vaccinated healthcare workers at a tertiary hospital in Puducherry

Name of the student researcher: **Mr. M. Prem Vignesh** (II MBBS)

Name of the Guide: **Dr. Joshy Easow**

Title: Detection and association of biofilm formation in catheter associated UTI

Name of the student researcher: **Ms. S. Nivedhita** (II MBBS)

Name of the Guide: **Dr. S. Pramodhini**

FORENSIC MEDICINE(01)

Title: Status of serum Magnesium in Type 2 Diabetes mellitus with particular reference to serum Triacylglycerol levels

Name of the student researcher: **Mr. A. Anish** (I MBBS)

Name of the Guide: **Dr. Pragnesh Parmar**

COMMUNITY MEDICINE (02)

Title: Misconceptions about Diabetes mellitus in urban Pondicherry—barrier for effective prevention, control and treatment

Name of the student researcher: **Ms. A. Nasrin Nisha** (I MBBS)

Name of the Guide: **Dr. Rajkumar Patil**

Title: Evaluation of the revised national TB control programme (RNTCP) in Puducherry district, South India- a cross –sectional study

Name of the student researcher: **Ms. S. Santoshi** (III MBBS)

Name of the Guide: **Dr. D. R. Bharathi**

OPHTHALMOLOGY (01)

Title: Effect of yoga eye exercise on medical college students with refractive error

Name of the student researcher: **Ms. Monica Kumbhat** (III MBBS)

Name of the Guide: **Dr. M. Ashok kumar**

PAEDIATRICS (01)

Title: Knowledge,attitude and practice of mothers in using gripe water

Name of the student researcher: **Ms. V. Keerthi Jain** (III MBBS)

Name of the Guide: **Dr. D. Gunasekharan**

GENERAL MEDICINE (01)

Title: A cross-sectional study of the validation of MDRF—Indian diabetes risk score in rural Puducherry (Seliamedu of Bahour panchayat)

Name of the student researcher: **Ms. V. Vyjayanthi** (III MBBS)

Name of the Guide: **Dr. P.K.Siva**

NEPHROLOGY (01)

Title: The role of nocturia as a screening test for early detection of CKD in asymptomatic individuals

Name of the student researcher: **Ms. S. Dhanamalini** (III MBBS)

Name of the Guide: **Dr. Illangovan Veerappan**

CTVS (01)

Title: Triacylglycerol/ HDL ratio and its association with LDL cholesterol - a predictor of vascular complications in Type 2 Diabetes mellitus

Name of the student researcher: **Mr.Arun Mitra** (III MBBS)

Name of the Guide: **Dr. G. Muthurangan**

N.B. The SBV administration awarded a cash prize of Rs.3,000/- and a merit certificate to the student researchers and Rs.2000/-and a merit certificate to the Guides .

**STS 2012 Project Reports from MGMCRI, approved by ICMR
N.Delhi :Total 14**

The following details pertain to the ICMR STS (short term studentship) project reports, approved by ICMR, for the year 2012. The recipients carried out research during the summer vacation (two months) and submitted the reports. Certificates of merit and Rs.10,000/- were awarded to the student researchers , by ICMR N.Delhi.

BIOCHEMISTRY (03)

Title: Evaluation of TAG/ HDL ratio and Apo B48/ B 100 ratios as the indicators of LDL particle size and hepatocellular damage in chronic liver diseases

Name of the student researcher: **Mr. S. Arun Mitra** (IV MBBS)

Name of the Guide: **Dr.A.R.Srinivasan**

Title: Biochemical assessment of liver damage in smokeless tobacco users

Name of the student researcher: **Mr. Chandrahaus Kala** (IV MBBS)

Name of the Guide: **Dr. R. Ramesh**

Title: Role of TSH on urinary excretion of calcium in post menopausal women of south Indian population

Name of the student researcher: **Ms P.V.Amrutha** (I MBBS)

Name of the Guide: **Dr. G. Niranjana**

MICROBIOLOGY (03)

Title: Detection of metallo beta lactamase producing *Pseudomonas aeruginosa* in intensive care units

Name of the student researcher: **Ms A. Hema** (II MBBS)

Name of the Guide: **Dr. S. Srirangaraj**

Title: Virulence factors of candida sp.in respiratory and urine samples

Name of the student researcher: **Mr. G. Tilak Ramu** (II MBBS)

Name of the Guide: **Dr. Pramodhini**

Title: Intestinal parasitic infections in pre- school and school going children

Name of the student researcher : **Ms. S. Hema** (III MBBS)

Name of the Guide: **Dr. S. Umadevi**

PHARMACOLOGY (01)

Title: Evaluation of wound healing property of lutein nanoparticles in rat burn model

Name of the student researcher: **Mr. M. Deepan** (II MBBS)

Name of the Guide: **Dr. Kumaravel**

COMMUNITY MEDICINE (02)

Title: An epidemiological study into risk factors of suicidal ideation and attempts among young and adult population in rural Pondicherry

Name of the student researcher: **Mr. Rupesh Kanna** (II MBBS)

Name of the Guide: **Dr. Shib Sekar Dutta**

Title: Awareness and perception regarding eye donation in rural Pondicherry

Name of the student researcher: **Mr. E. Ramprasath** (III MBBS)

Name of the Guide: **Dr. Rajkumar Patil**

PAEDIATRICS (02)

Title: Assessment of peak expiratory flow rates in school aged children 6-12 years

Name of the student researcher: **Mr. S. Arunkumar** (III MBBS)

Name of the Guide: **Dr. C. Venkatesh**

Title: Assessment of the nutritional status in school aged children 6-12 years

Name of the student researcher: **Mr. Gadasala Somasekhar** (III MBBS)

Name of the Guide: **Dr.D.Gunasekhar**

OTORHINOLARYNGOLOGY (01)

Title : Hearing evaluation in mobile phone users

Name of the student researcher: **Mr. S. John Christian** (III MBBS)

Name of the Guide: **Dr. P. Karthikeyan**

OBSTETRICS and GYNAECOLOGY (01)

Title: Screening for helicobacter pylori infection in pregnant women with anaemia

Name of the student researcher: **Ms. M. Induja** (III MBBS)

Name of the Guide: **Dr. Sethesh Ghose**

PULMONARY MEDICINE (01)

Title: Interpretation of forced expiratory flow 25-75% as predictor of chronic airway disease in smokers

Name of the student researcher: **Ms. Srividhya Ravi** (III MBBS)

Name of the Guide: **Dr. Surendra Menon**

N.B. The SBV administration awarded a cash prize of Rs.3,000/- and a merit certificate to the student researchers and Rs.2000/-and a merit certificate to the Guides .

STS 2013 : Project Protocols from MGMCRI, approved by ICMR N.Delhi: Total 17

The following details pertain to the ICMR STS (short term studentship) projects approved by ICMR, for the year 2013. The recipients have carried out research during the summer vacation submitted the reports in October 2013. The ICMR, N.Delhi gave a studentship of Rs.10,000/- and a certificate of merit to the successful candidates.

BIOCHEMISTRY (04)

Title: Putative role of cardio-metabolic risk factors in poorly controlled asthma in Pondicherry rural population

Name of the student researcher: **Mr. K.P. Sree Soorya** (I MBBS)

Name of the Guide: **Dr. M.Satish Babu**

Title: Association of Body Mass Index with serum 25 hydroxy vitamin D status in healthy adolescents in Pondicherry population

Name of the student researcher: **Ms. S.R.Sree Shyamini** (I MBBS)

Name of the Guide: **Dr.Mahendra Gandhe**

Title: Association of Vitamin D status with pulmonary function in adult asthmatics—an observational study

Name of the student researcher: **Mr.M. Abilash** (I MBBS)

Name of the Guide: **Dr.Reeta R**

Title: Prospect of glycated albumin as a predictor of eGFR in Type 2 Diabetes mellitus patients with chronic kidney disease

Name of the student researcher: **Ms. S.Swathi** (I MBBS)

Name of the Guide: **Dr. R.Ramesh**

PHYSIOLOGY (01)

Title: Association between heart rate variability and insulin resistance with reference to key biochemical parameters—a study on risk factors in young obese adult males

Name of the student researcher: **Mr.Mahesh Arvinth** (I MBBS)

Name of the Guide: **Dr. S. R. MangalaGowri**

PHARMACOLOGY (05)

Title: Evaluation of effect of antiepileptic drugs on serum lipid profile among young adults with epilepsy in a tertiary care hospital in Pondicherry

Name of the student researcher: **Mr. B.Visakan** (II MBBS)

Name of the Guide: **Dr.Manimekalai**

Title: Comparative study on the effect of hypertensives on serum electrolytes and its implication in essential hypertension

Name of the student researcher: **Ms. S.Monica** (II MBBS)

Name of the Guide: **Dr. G. Somasundaram**

Title: A study on polypharmacy and drug interactions among elderly patients admitted in the department of Medicine of a tertiary care hospital in Puducherry

Name of the student researcher: **Ms.Dharani K** (II MBBS)

Name of the Guide: **Dr.Kartik J Salwe**

Title: Efficacy, adaptability and acceptability of pictographs as non verbal communication in hospitals

Name of the student researcher: **Mr. S. Athipathi** (III MBBS)

Name of the Guide: **Dr. R. Jaganmohan**

Title: A comparative study between prescribing pattern of private practitioner and physicians of a tertiary care hospital in semi-urban areas of Puducherry

Name of the student researcher: **Ms.Samiya Khan** (III MBBS)

Name of the Guide: **Dr. R. Sudar Codi**

COMMUNITY MEDICINE (03)

Title: A study of knowledge and practices regarding birth preparedness and readiness of complication among the mothers of infants in rural Puducherry

Name of the student researcher: **Ms. E. Murugavangini** (II MBBS)

Name of the Guide: **Dr. Abhijit Boratne**

Title: A study to assess feasibility of short messaging service in effectively delivering maternal and child healthcare messages in a rural area of tamilnadu

Name of the student researcher: **Mr. R. Pandyan** (II MBBS)

Name of the Guide: **Dr.Shibsekhara Datta**

Title: A study to assess household expenditure on illnesses during infancy in rural community of Pondicherry

Name of the student researcher: **Ms.Bojja Saradha Sireesha** (II MBBS)

Name of the Guide: **Dr.Yogesh A. Bahurupi**

\

FORENSIC MEDICINE (01)

Title: Types and quantity of cooking oil used in South Indian rural families and its association with insulin resistance, serum lipids and blood pressure – a KAP study

Name of the student researcher: **Mr. R. Kiriprasad** (I MBBS)

Name of the Guide: **Dr.Pragmesh Parmar**

OTORHINOLARYNGOLOGY (01)

Title: Saline nasal douching versus decongestant nasal drops douching – a comparative study of relative efficacy in post septal surgery

Name of the student researcher: **Mr.N.Mani Venkatakrishnan** (III MBBS)

Name of the Guide: **Dr.P.Karthikeyan**

OPHTHALMOLOGY (02)

Title: Tear function in non- insulin dependent Diabetes mellitus

Name of the student researcher: **Mr.R. Arun** (III MBBS)

Name of the Guide: **Dr. Kirthinath Jha**

Title: The central corneal thickness in Type 2 Diabetes mellitus

Name of the student researcher: **Mr.C. Adithyan** (II MBBS)

Name of the Guide: **Dr. Srikanth**

N.B. The SBV administration awarded a cash prize of Rs.3,000/- and a merit certificate to the student researchers and Rs.2000/-and a merit certificate to the Guides .

STS 2014 : Project Protocols from MGMCRI, approved by ICMR N.Delhi **: Total 21**

BIOCHEMISTRY (04)

Title: Association between cystatin C and blood pressure in preeclampsia

Name of the student researcher: **Mr.N.Sakthivel** (I MBBS)

Name of the Guide: **Dr.R.Reeta**

Title: Association between Hepato-Biliary status and HbA_{1C} in patients in Coronary Artery Disease with Type 2 Diabetes Mellitus

Name of the student researcher: **Mr.Adhishwar kumaran** (I MBBS)

Name of the Guide: **Dr.R.Ramesh**

Title: Association of Vitamin D3 levels with systemic inflammation and insulin resistance in obese children of South Indian population

Name of the student researcher: **Mr.Kiriprasad R** (II MBBS)

Name of the Guide: **Dr.Niranjan G.**

Title: Evaluation of cardio metabolic risk factors in chronic kidney disease

Name of the student researcher: **Mr. Saravana.A** (I MBBS)

Name of the Guide: **Dr.Kulkarni Sweta**

COMMUNITY MEDICINE (01)

Title: An epidemiological study to assess the body image perception and its effect on well being among adolescent girls in rural Puducherry

Name of the student researcher: **Kasinkuppam Divyasree** (I I MBBS)

Name of the Guide: **Dr.Yogesh Aravind Bahurupi**

MICROBIOLOGY (03)

Title: Bacteriological profile of postoperative wound infections in a tertiary healthcare hospital

Name of the student researcher: **Mr.M.Jeyaprakash** (I I MBBS)

Name of the Guide: **Dr.Umadevi S**

Title: : Detection of MRSA carriers among healthcare workers and patients in a tertiary care hospital as an active surveillance measure

Name of the student researcher: **Ms.R.Moniga** (I I MBBS)

Name of the Guide: **Dr.R.Kalaivani**

Title: Study of the utility of umbilical cord Blood Culture in dagnosis of early onset sepsis among newborns with high-risk factors

Name of the student researcher: **Ms. N. JothiMeena** (I I MBBS)

Name of the Guide: **Dr.Pravin Charles**

PATHOLOGY (01)

Title: Sero- Prevalence of HIV and Hepatitis B surface antigen (HbsAg) among voluntary blood donors in a tertiary care centre of Puducherry

Name of the student researcher: **Ms. R.Meena**, (II MBBS)

Name of the Guide: **Dr. K.Shanmugasamy**

PHYSIOLOGY (02)

Title: Study on the effect of internet addiction on the mental wellbeing and academic performance of healthy adolescents

Name of the student researcher: **Mr.Naren Vaidya G.**(I MBBS)

Name of the Guide: **Dr. R.Sobana**

Title: To study the association of heavy metals in blood of autistic children of Pondicherry Union Territory

Name of the student researcher: **Ms C.Srivalli** (I MBBS)

Name of the Guide: **Dr. Madanmohan**

PSYCHIATRY (04)

Title: A Study of Knowledge and Attitude about Adolescent Depression in Higher Secondary School Students in Puducherry

Name of the student researcher: **Ms. Murugavangini Egambaram** (III MBBS)

Name of the Guide: **Dr.Eswaran Subramaniam**

Title: A Study of the attitude of healthcare professionals of a tertiary care hospital towards mental illness

Name of the student researcher: **Ms. Haranchal Kaur** (III MBBS)

Name of the Guide: **Dr.Sivaprakash Balasundaram**

Title: An observational study of perceived stress and coping patterns among medical, dental and nursing undergraduate students in tertiary hospital

Name of the student researcher: **Ms.ManjulaShri Subramanyam**

Name of the Guide: **Dr.Sukanto Sarkar**

Title: A comparative study of the determinants of menstrual distress among undergraduate medical and non – medical students

Name of the student researcher: **Ms. Soundarya lehari** Final MBBS

Name of the Guide: **Dr. Avudaiyappan Sankaran**

OPHTHALMOLOGY (02)

Title: Efficacy of Bruckner's test for screening of refractive errors in children aged 5-15 years in the hands of a trained non ophthalmologist

Name of the student researcher **Ms. M.Rajeshwari** (III MBBS)

Name of the Guide: **Dr.A.R.Rajalakshmi**

Title: Comparative study of biometric parameters in normal eyes and myopic eyes

Name of the student researcher: **Ms.Mathivadhani.L.S** (III MBBS)

Name of the Guide: **Dr.Sima Biswas**

GENERAL MEDICINE (02)

Title: Prevalence of anemia among female medical students—A clinical study

Name of the student researcher: **Ms. S.Subasini** (IIIMBBS)

Name of the Guide: **Dr.Mohamed Hanifah**

Title:Prevalence of migraine among medical students

Name of the student researcher: **Ms. Tirou Malini Tirougnanassambandamourty** (III MBBS)

Name of the Guide: **Dr.Siva Ranganathan Green**

PHARMACOLOGY (02)

Title: Dose and time dependent effects of statins on the risk of development of new onset Diabetes mellitus

Name of the student researcher: **Ms. Rajkumari Laisana** (II MBBS)

Name of the Guide: **Dr.Padmavathi S.**

Title: Randomized comparative study on efficacy and safety of topical combination 1%clindamycin with 0.1%adapalene versus 2.5%benzoylperoxide with 0.1% adapalene in treatment of mild to moderate facial acne vulgaris

Name of the student researcher: **Ms. Abhinaya J** (III MBBS)

Name of the Guide: **Dr.Sudarcodi R.**

*****88

STS 2011 Results: Project reports from SSSMCRI, approved by ICMR N.Delhi : Total 02

PHYSIOLOGY (1)

Title: Dipping tobacco and its health risks among young adults –a short study

Name of the student researcher: **Mr.Arul Bhagyaraj** (II MBBS)

Name of the Guide: **Mr.M.I.Glad Mohesh**

MICROBIOLOGY (1)

Title: Prevalence of methicillin resistant staphylococcus aureus among health care workers of Shri Sathya Sai Medical College & Hospital-a tertiary care centre

Name of the student researcher: **Ms. Pekham Ghosh** (II MBBS)\

Name of the Guide: **Ms. Kalyani**

N.B. The SBV administration awarded a cash prize of Rs.3,000/- and a merit certificate to the student researchers and Rs.2000/-and a merit certificate to the Guides .

STS 2012 Results: Project reports from SSSMCRI, approved by ICMR N.Delhi : Total 16

PHYSIOLOGY (03)

Title:Pattern of tobacco use and nicotine addiction level among different socio economic groups.

Name of the student researcher: **Ms. Abinaya.V** (II MBBS)

Name of the Guide: **Mr.M.I.Glad Mohesh**

Title: Evaluation of PFT in individuals suffering from T.B, COPD, Asthma

Name of the student researcher: **Ms. Deepta .V**

(I MBBS)

Name of the Guide: **Mr. U.Sivakumar**

Title: Effect of BMI on postural BP changes in middle aged males

Name of the student researcher: **Ms.Poornima** (II MBBS)

Name of the Guide: **Dr.N.Prabhu**

MICROBIOLOGY (04)

Title: Bacterial and fungal profile of the mobile cell phones used by health care workers

Name of the student researcher: **Ms. Keerthana** (II MBBS)

Name of the Guide: **Ms. P. Surya**

Title: Rapid diagnosis of mycobacterium Tuberculosis

Name of the student researcher: **Ms. Monica Roseline** (II) MBBS

Name of the Guide: **Dr. Karthiga Jayakumar**

Title: Incidence of intestinal parasitic infection and anemia among school children in Ammapettai

Name of the student researcher: **Mr. Suyamburaja** (II MBBS)

Name of the Guide: **Mr. J. Sunil Kumar**

Title: Comparison of silver nanoparticle with routinely used antibiotics and its efficacy on g+ & g- organisms

Name of the student researcher: **Mr. Arun Kumar** (III MBBS)

Name of the Guide: **Ms. M. Anitha**

COMMUNITY MEDICINE (03)

Title: A study of knowledge and attitude about organ donation among college students in Chennai

Name of the student researcher: **Mr.Kumaresan** (II MBBS)

Name of the Guide: **Dr.T. Suganya**

Title: A study on the prevalence of stress among geriatrics residing in the old age home

Name of the student researcher: **Mr. U.Sharath** II MBBS

Name of the Guide: **Dr. Kannan**

Title: Knowledge attitude of adolescent school girls on menstrual hygiene

Name of the student researcher: **Ms. Sivakami** (II MBBS)

Name of the Guide: **Dr. Syed Hasan Nawaz Zaidi**

FORENSIC MEDICINE(0 1)

Title: Determination of stature and sex from anthropometry of the foot in south Indian population

Name of the student researcher: **Mr. T. Prasanth** II MBBS

Name of the Guide: **Dr. Vijay Kautilya**

BIOCHEMISTRY (03)

Title: A correlative study of biochemical parameters in polycystic ovarian syndrome

Name of the student researcher: **Ms. Vyshnavi** (I MBBS)

Name of the Guide: **Ms. N. Swetha**

Title: Comparison of lipid profile between controlled and uncontrolled type II diabetic patients

Name of the student researcher **Ms.Preha Singh** (II MBBS)

Name of the Guide: **Dr. Veerendra Kumar**

Title: A Comparison of HbA1c and FBS among diabetic and non diabetic s to evaluate the role of HbA1c as a diagnostic tool

Name of the student researcher: **Ms. Neha** (II MBBS)

Name of the Guide: **Dr. LaxmiKanth**

PATHOLOGY (01)

Title: Prevalence of iron deficiency anaemia in rural school young children of prepubertal age group

Name of the student researcher: **Mr. Thirumalai Vasan** (II MBBS)

Name of the Guide: **Dr. Abdul Khalique**

PHARMACOLOGY (01)

Title: Prescription pattern of anti-hypertensive drugs in SSSMC & RI

Name of the student researcher: **Mr. HariKrishnan** (II MBBS)

Name of the Guide: **Dr.A. Maduram**

N.B. The SBV administration awarded a cash prize of Rs.3,000/- and a merit certificate to the student researchers and Rs.2000/-and a merit certificate to the Guides .

[STS 2013 Results: Project reports from SSSMCRI, approved by ICMR N.Delhi : Total 04](#)

PHYSIOLOGY (01)

Title: Knowledge attitude and practice of hand hygiene among medical students –a Questionnaire based survey

Name of the student researcher: **Ms. D. Abinaya** (II MBBS)

Name of the Guide: **M.I.Glad Mohesh**

FORENSIC MEDICINE (01)

Title Study of the profile of verbal and nonverbal clues of deception aiming people of South Indian descent

Name of the student researcher: **Ms. Pramika Rajasekaran** (II MBBS)

Name of the Guide: **Dr.Vijay Kautilya**

MICROBIOLOGY (02)

Title: A study of prevalence of hepatitis B virus (HBV) infection among patients visiting tertiary care hospital in rural Kancheepuram district of tamil nadu

Name of the student researcher: **Ms.Nivethitha** (II MBBS)

Name of the Guide: **Dr.Sridhar**

Title: A study on serological evidence of typhus fever in rural chennai

Name of the student researcher: **Ms..Deeptha Vasudevan** (II MBBS)

Name of the Guide: **Dr.Senthilkumaran**

N.B. The SBV administration awarded a cash prize of Rs.3,000/- and a merit certificate to the student researchers and Rs.2000/-and a merit certificate to the Guides .

[STS 2014 Results: Project reports from SSSMCRI, approved by ICMR N.Delhi : Total 07.](#)

ANATOMY (01)

Title: Morphological study of fissures, lobes, and the bronchial pattern in lungs – a cadaveric study with emphasis on surgical and radiological implications

Name of the student researcher: **Ms.J.Hemapriya** (III MBBS)

Name of the Guide: **Dr. Swayam Jothi**

PATHOLOGY (01)

Title: Haematological profile of type II diabetic male patients as tool to predict early renal failure

Name of the student researcher: **Mr.Govardhanan** (II MBBS)

Name of the Guide: **Dr.Bharathi.K**

PHYSIOLOGY (01)

Title: Correlation of body mass index and cardiovascular reactivity to exercise induced stress in young adults

Name of the student researcher: **Mr. Ajith Prasath** (II MBBS)

Name of the Guide: **Mr.Glad Mohesh**

COMMUNITY MEDICINE (03)

Title: Self medication: predictors and practices among rural population of Tamil Nadu

Name of the student researcher: **Ms. Selvasri Srinivasan** (III MBBS)

Name of the Guide: Dr. A. Kalaivani

Title: A cross-sectional study to assess pre-hospital care among victims of road traffic accident in a rural area of Kancheepuram district

Name of the student researcher: **Mr. Pradeep K Pandian** (III MBBS)

Name of the Guide: **Dr. Saurabh Shrivastava**

Title: Health seeking behavior on child care among fishermen community in Tamil Nadu

Name of the student researcher: **Mr. S. Venkatesh** (III MBBS)

Name of the Guide: **Dr. Jegadeesh Ramasamy**

OPHTHALMOLOGY (01)

Title: Study of pattern of change in handwriting class characters with different grades of myopia

Name of the student researcher: **Mr.R.Sriram** (II MBBS)

Name of the Guide: **Dr.Shruthi P Hegde**

=====

STS 2014 Results: Project report from IGIDS, approved by ICMR
N.Delhi : Total 01

PEDODONTICS

Title: **Dental practitioners awareness perception and practices of complementary and alternative medicine - a questionnaire study.**

Name of the student researcher: **Swathy. U, BDS**

Name of the Guide: **Dr. Suganya.M**

.....

ICMR_STS projects 2015
Sri Balaji Vidyapeeth

Sl .no	Guide	Title	REFERENCE ID	Student name
1.	Dr. Vidhyalakshmi IGIDS	Awareness of Oral Probiotics among practitioners of Puducherry	2015-04975	Ms. Vinitha Kumari BDS
2.	Dr. Jeelani IGIDS	Oral health literacy intervention among caregivers if HIV positive children-an altruistic step in dental care for smile from within	2015-04983	Ms.Katherine sushmitha Barman BDS
3.	Dr.Vezha vendan IGIDS	Self neglect among potentially malignant disoeders in early cancer in Puducherry population	2015-05006	Ms. Halitha Banu BDS
4.	Dr. Sathya Narayanan IGIDS	Comparative evaluation of proximal contacts in amalgam restorations using circumferential and sectional matrices – an in vitro study	2015-00957	Ms. Ramya Mahalingam BDS
5.	Dr. Shiva Senthil IGIDS	Comparing the efficacy of antimicrobial activity of turmeric with chlorhexidine in alginate impression material	2015-04279	Ms.Poornima BDS
6.	Dr. Senthil IGIDS	Effectiveness and efficacy of innovative health education among 12 and 15 yr old school children- a cross sectional study	2015-03907	Mr. Ashok Kumar BDS
7.	Dr. Suganya IGIDS	Knowledge and attitude regarding infant oral health care among anganwadi workers of Puducherry- a cross sectional study	2015-03998	Ms. Nivedha V BDS
8.	Dr.G.Niranjan Biochemistry MGMCRI	Association of salivary osteopontin levels with eGFR,	2015-04489	Ms.Shruthi V BDS

		microalbuminuria and glycemic status in patients with Type 2 Diabetes Mellitus		
9.	Ms.Mohana Valli V Biochemistry MGMCRI	Association of salivary glucose, specific gravity, pH and flow rate with HbA1c in patients with Type 2 Diabetes Mellitus	2015-04497	Ms.Surekha A BDS
10.	Dr.S.Pramodhini Biochemistry MGMCRI	Bacteriological profile and their antibiotic susceptibility pattern in diabetic foot ulcer	2015-06710	Ms. K.Manasa Saraswathy II MBBS
11.	Dr.Sathish Babu M Biochemistry MGMCRI	Association of quality of sleep, Glycemic status and post glucose load C –peptide response in Gestational diabetes mellitus	2015-04445	Ms. Sinthujaa V.
12.	Dr.R.Kalaivani Microbiology MGMCRI	Bacteriological profile of asymptomatic bacteriuria in antenatal women and detection of ESBL production of the gram negative bacilli	2015-04830	Ms. Shalima III MBBS
13.	Dr.R.Reeta Biochemistry MGMCRI	Effect of inhaled corticosteroids on lipid profile and high sensitivity C-reactive protein in asthma patients	2015-03772	Ms. Krupashree S. I MBBS
14.	Dr.R.Sudar Codi Pharmacology MGMCRI	Comparison of efficacy and safety of tramadol versus tapentadol in osteoarthritic knee pain : Aomised controlled Trial	2015-05840	Ms. Soundarya Moorthy III MBBS
15.	Dr.Geetha Community Medicine SSSMCRI	Risk factor profile for non –communicable diseases among autorickshaw drivers in Chennai, Tamilnadu- a cross-sectional study	2015-03138	Mr. Shriviyas Pradeesh MBBS
16.	Dr.Raja Community Medicine SSSMCRI	Healthcare utilisation of antenatal mothers of Kovalam fishermen community, Kancheepuram district	2015-03325	Ms. Pavithra Raja

		tamilnadu		
--	--	-----------	--	--

The above project reports would be dispatched online to ICMR, New Delhi before Oct.2015

**TOTAL NUMBER OF ICMR STS PROJECTS (2009-2014) = 105
(ONE HUNDRED AND FIVE)
TOTAL NUMBER (2015) = 16 (SIXTEEN)
GRAND TOTAL (AS IN YEAR 2015) = 121 (One hundred and twenty one)**

PRESENTATIONS BASED ON ICMR STS PROJECTS

- 1) **Title** : Retention of CPR skills in interns after two months of training
Student : Ms. Anusha Balasubramaniam
Guide : Dr. Hemanth Kumar, Anaesthesiology

- 2) **Title** : Efficacy of De Ritis ratio in the diagnosis of liver diseases in patients attending MGMCRI clinics
Student : Ms. Arthi.M
Guide : Dr. A.R. Srinivasan, Biochemistry

Comments: Both of them presented at **MEDICON 2010, the Students' international Research Conference**, at PSGIMS, Coimbatore (9th-12th June,2010).

- 1). **Title** : Serum magnesium levels as indicator of status of diabetes mellitus Type II
Student : Mr. Ramadass S
Guide: Dr. A.R. Srinivasan, Biochemistry

- 2). **Title** : Frequency of acrocentric associations in smokers and non smokers
Student : Mr. Raj S
Guide : Mrs. A.N. Uma, Anatomy

Comments: Mr. Ramadass S and Mr. Raj S. attended **MEDICON 2011, the Students' International Research Conference** at Grant Medical College, Mumbai (11th-14th May,2011).

Others:

(A) **Subject** : Foundation workshop on Clinical and Laboratory Medical Research

Organised by : National institute of epidemiology (ICMR), Chennai
and Moving Academy of Medicine and Biomedicine, Pune.

Venue : National Institute of Epidemiology, Chennai

Date : 11th to 13th October 2011

List of Participants:

1. Ms. Vijayanthi V
2. Ms. Santoshi S
3. Ms. Keerthi Jain V
4. Mr. Arun Mitra
5. Mr. Gadasala Somasekhar
6. Mr. Arun Kumar S
7. Mr. Prem Vignesh
8. Mr. Gowtham. K
9. Ms. Nasrin Nisha

(B) Subject : UG Medical Students' **Regional Research Conference**

Organised by : ICMR & RGCB, Thiruvananthapuram

Venue : RGCB, Thiruvananthapuram

Date : 18th to 20th March 2011

Title of the Paper : Frequency of satellite associations in smokers
& non smokers

Student Presenter : Mr. Raj S

Guide : Mrs. A. N. Uma

Comments: The following recipients of STS 2011 attended **MEDICON 2012, the Students' International Research Conference**, held at MGIMS, Sevagram, Wardha (11th-14th July 2012)

1. Ms. Keerthi Jain
2. Ms. Vijayanthi V.
3. Ms. Santoshi S.
4. Mr. Arunkumar S.

5. Ms. Dhanamalini
6. Mr.Arun Mitra
7. Mr.Prem Vignesh
8. Mr.Gadasala Somasekhar

Poster and paper presentations :

- Glad Mohesh, Arul Bhagyaraj. Dipping tobacco and its health risks among young adults- a short study. Poster presented in the 6th Annual conference of the Association of Physiologists of Tamilnadu *APTCON – 2012* at Madurai Medical College, Madurai on October 1st & 2nd 2012.

Mr.Prem Vignesh & Mr.Gadasala Somasekhar figured among the top ten (ALL INDIA) at the meet

Paper presented at AMBICON,Trichy 2011(16th-18th Dec. 2011)

Title: Comparison of serum GGT levels with waist circumference, fasting plasma glucose, lipid profile and blood pressure in obese south Indian adults.

Authors : Niranjana G, Srinivasan AR, Saha S and Ajeet S

List of students selected for **MEDICON 2013, the Students' International Research Conference**, held at New Delhi, April 2013

1. Dr. Keerthi Jain*
2. Mr. Arun Kumar S
3. Ms. Srividhya Ravi
4. Ms. Indhuja M
5. Mr. John Christian
6. Mr. Ramprasath
7. Ms. Hema S

*Selected for oral presentation. All the other recipients of STS 2012, as mentioned above would be presenting posters.

- **Ms. Indhuja M got the best paper award , having done her work under the guidance of Prof. Sethesh Ghose, Head, Dept., of Ob. & Gynae., MGMCRI, at Medicon 2013.**
- **Mr. John Christian, student researcher under the guidance of Prof. P. Karthikeyan, Head, ENT, MGMCRI won the first prize at COGNITIO 2013, the First Annual Students'International Convention at the CMC campus in Bagayam, Vellore on July 12 and 13, 2013.**

Poster presentations:

- V.Abinaya, Glad Mohesh. Tobacco use and nicotine dependence among the adult males of different socioeconomic groups within a medical college campus in Ammapettai, Kancheepuram district of South India. Poster presentation at the *2nd Annual Undergraduate Research Conference “COGNITIO 2014” held at CMC Vellore* between July 17th to 19th ,2014.
- Poornima, Glad Mohesh, Prabhu. Effect of body mass index on postural blood pressure (BP) changes in middle aged males. Poster presentation done by Ms.P.Poornima, final year MBBS student guided by me at the *2nd Annual Undergraduate Research Conference “COGNITIO 2014” held at CMC Vellore* between July 17th to 19th ,2014.
- Deeptha Vasudevan, Sunil Kumar Jada. A study on serological evidence of Typhus fever in rural Chennai. Poster presented at *2nd Annual Undergraduate Research Conference “COGNITIO 2014” held at CMC Vellore* between July 17th to 19th ,2014.
- D.Abinaya, Glad Mohesh. Knowledge, attitude and practice of hand hygiene among medical students. Oral presentation done at *UG Medical students*

Regional Research conference(ICMR sponsored) at Krishna Institute of Medical Sciences, Deemed University, Karad between 21-23 March 2014.

- Glad Mohesh, Ajith Prasath. Correlation of Body Mass Index and Cardiovascular Reactivity to Exercise Induced Stress in Young Adults. E-Poster presentation done at *Experimental Biology 2015, Annual conference at Boston Convention and Exhibition Center* – 415 Summer Street, Boston, Massachusetts 02210, U.S.A on March 28 to April 01,2015.Poster ID: B518.

GLIMPSES OF THE STUDENT RESEARCHERS



SRI BALAJI VIDYAPEETH RESEARCH PUBLICATIONS

BASED ON ICMR STS PROJECT WORK

1. Efficacy of *De ritis* ratio in diagnosing liver diseases in Puducherry population
Arthi M , Niranjan G , Hanifah M, Srinivasan AR. *Advance Laboratory Medicine International* 2011; 1(3): 61 – 68.

2. HDL/LDL ratio as a risk factor in type 2 diabetes mellitus Gowtham K , Gandhe MB
Salwe KJ , Srinivasan AR . *Advance Laboratory Medicine International* 2012; 2(1): 9 -
18.

3. Prevalence of Methicillin-Resistant Staphylococcus aureus Among Health Care
Workers of Shri Satya Sai Medical College and Hospital –A Tertiary Care Centre.
Kalyani.K , Karthika Jayakumar, Sunil Kumar.J. *IOSR Journal of Dental and Medical
Sciences* (JDMS) ISSN: 2279-0853, ISBN: 2279-0861. Volume 3, Issue 2 (Nov.- Dec.
2012), PP 23-27.

4. Status of serum magnesium in type 2 diabetes mellitus with particular reference
to serum triacylglycerol levels
A.R. Srinivasan , G. Niranjan , V. Kuzhandai Velu , Pragnesh Parmar , **A. Anish**
Diabetes & Metabolic Syndrome: Clinical Research & Reviews 6 (2012) 187–189.

5. Association of levels of HbA1c with triglyceride/ high density lipoprotein ratio – an
indicator of low density lipoprotein particle size in type 2 diabetes mellitus
Niranjan G, Arun MS, Srinivasan AR, Muthurangan G, Saha S, Ramasamy R
Advance Laboratory Medicine International 2012; 2(3): 87 - 95.

6. Serum Gamma Glutamyl Transferase levels in Obese South Indian adults with reference to atherogenic lipid risk factors and lipid peroxides Niranjana Gopal, Ajeet Selvam, Srinivasan A R, Saha S, Prakash H Muddegowda. *Int J Med Health Sci*. April 2012, Vol-1; Issue-2

7. Popular misconceptions regarding the diabetes management: where should we focus our attention? Rajkumar Patil, Nasrin Nisha A, Shib Sekhar Datta, Abhijit V Boratne, Lokeshmaran. *Journal of Clinical and Diagnostic Research*. 2013 February, Vol-7(2): 287-291

8. Association Between Waist Circumference and Serum Triacylglycerol Status in Type 2 Diabetes Mellitus (T2DM): A Study Performed on a Rural Population in Puducherry Arunkumar Srinivasan, Prabal Joshi, Srinivasan A Raghavan *Journal of Clinical and Diagnostic Research*. 2013 April, Vol-7(4): 631-634

9. Role of TSH on Urinary Calcium Excretion in Post Menopausal Women of South Indian Population. Niranjana G, Amrutha PV, Srinivasan AR, Ramesh R, Sathish babu M, Sathiya R. *Journal of Clinical and Diagnostic Research*. 2013 June Vol-7(6): 1099-1101.

10. Comparison of silver nanoparticles with routinely used antibiotics and its efficacy against gram positive and gram negative organism. Anitha M, Karthika Jayakumar, Arunkumar *J IJPAS*, February, 2014, 3(2): 228-234.

11. A correlative study of biochemical parameters in polycystic ovarian syndrome N. Swetha, R. Vyshnavi, P. Modagan, Balaji Rajagopalan. *Int J Biol Med Res*. 2013; 4(2) : 3148- 3154.

12. A study on knowledge, attitude and practices about organ donation among college students in Chennai, Tamil Nadu -2012. Annadurai K, Mani K, Ramasamy J.

Prog Health Sci 2013, Vol 3, No2, KAP on organ donation

13. Sridhar.G, Keerthana.A, Karthika.J, Raja.D, Jasmine Priscilla.D. Bacterial and Fungal Colonization of mobile phones used by Health Care Workers-An emerging threat.

International Journal of Pharmaceutical Science and Health Care, Issue 3, Vol 5, Oct 2013.

14. Maduram A, Harikrishnan R. Prescription pattern of Anti Hypertensive drugs in Shri Sathya Sai Medical College & Research Institute. *International Journal of Basic*

Medical Science - June 2013, Vol : 4, Issue : 2

15. Vijay Kautilya D et al. Determination of stature and sex from anthropometry of the foot among south Indians. *International. J. Rev. Life. Sci.*, 3(2), June 2013,1-5.

16. Evaluation of albumin/globulin and *De ritis* ratios as the cost effective tools for differential diagnosis of hepatitis. Somasekhar G, Srinivasan A R , Hanifah M, Niranjan G
Advance Laboratory Medicine International 2014; 4(2): 26 – 36.

17. Prabhu Natesan, Glad Mohesh, Poornima P, Dilip Chandra Das. Orthostatic hypotension (OH) in middle aged obese males - a Comparative study.

The Antiseptic, 2014 ; Vol.111(6): 284-286.

18. Saurabh RamBihariLal Shrivastava, Pandian P, Prateek Saurabh Shrivastava. Pre-hospital care among victims of road traffic accident in a rural area of Tamil Nadu: A cross-sectional descriptive study. *Journal of Neurosciences in Rural Practice*. 2014;5(Suppl 1):S33-38.

19. Glad Mohesh, Abinaya. Tobacco use and nicotine dependence among the adult males of different socioeconomic groups within a medical college campus in Ammapettai, Kancheepuram district of South India. *Tobacco Control and Public Health in Eastern Europe*, 2014; 4(1), 5-13.

20. Dipping tobacco and its health risks among young adults - A short study
M.I. Glad Mohesh* and R. Arul Bhagyaraj *Al Ameen J Med Sc i* 2014; 7(1) :8-12 _ US National Library of Medicine enlisted journal _ ISSN 0974-1143.

21. Serum magnesium levels as an indicator of status of Diabetes mellitus type 2
Ramadass S , Sharbari Basu, Srinivasan AR . *Diabetes and Metabolic syndrome : Clinical Research and Reviews* DOI: 10.1016/j.dsx.2014.04.024

22. Sridhar.G, Raja.D, Niveditha. Across-sectional study on the prevalence of Hepatitis B virus infection among patients attending a tertiary care hospital in rural area of Kancheepuram District, TamilNadu. *International Journal of Multidisciplinary Research and Development* 2014; 1(5):18- 20.

23. Sunilkumar.Jada, Senthil Kumaran, Karthika Jayakumar, Deeptha Vasudevan and R. Vinoth. Study on serological evidence of typhus fever in rural Chennai *The Antiseptic*, Aug 2014, Vol.111, Page: 389-393.

24. Glad Mohesh, Abinaya Dandapani. Knowledge, attitude and practice of hand hygiene among Medical students-a questionnaire based survey. *UJMDS* 2014, 02 (03): p 127-131.

25.Glad Mohesh, Ajith Prasath. Correlation of body mass index and cardiovascular reactivity to exercise induced stress in young adults. *International Journal of Medical Science and Public Health* .2015; 4 (5):717-720.

26. Glad Mohesh, Ajith Prasath, Poornima Palanisamy, Abinaya V, Sundaramurthy A. Correlation of Body Mass Index and Cardiovascular Reactivity to Exercise Induced Stress in Young Adults. *FASEB J* April 2015 29:675.

**REPORT COMPILED ON BEHALF OF Prof. N.Ananthakrishnan, Dean
(Research & PG Studies), by Dr.A.R.Srinivasan, Officer i/c, ICMR STS
PROJECTS**



CONTACT US

Administrative Office

SBV, MGMCRI Campus, Pondy Cuddalore Main Road,
Pillaiyarkuppam, Pondicherry - 605 402.

Phone : 0413 - 2615449 to 2615458, Fax : 0413 - 2615457

Email : info@sbvu.ac.in

Mahatma Gandhi Medical College and Research Institute

Pillaiyarkuppam, Pondicherry - 607 402,

Phone : 0413-2615449 to 2615458, Fax : 0413-2615457,

Email : info@mgmcri.ac.in

Indira Gandhi Institute of Dental Sciences

Mahatma Gandhi Medical College Campus, Pillaiyarkuppam, Pondicherry - 607 402,

Phone : 0413-2615449 to 2615458, Fax : 0413-2615457,

Email : info@igids.ac.in

Shri Sathya Sai Medical College and Research Institute

Tiruporur-Guduvancherry Main Road, Ammapettai, Nellikuppam - 603 108,
Chengalpet Taluk, Kancheepuram District.

Phone : 044-27440346, 27440347, 27440576, Fax : 044-27440138,

Email : sssmcri@rediffmail.com / info@sssmcri.ac.in

Kasturba Gandhi Nursing College

Mahatma Gandhi Medical College Campus, Pillaiyarkuppam, Pondicherry - 607 402,

Phone : 0413-2615449 to 2615458, Fax : 0413-2615457,

Email : info@kgnc.ac.in

