

Research & Project conducted

ON GOING RESEARCH

Title	Principal Investigator	Year
ROTA:04/VAC-020 A phase III, multicenter, double blind, randomized study of bovine Rota virus pentavalent vaccine (BRV-PV) to evaluate lot-to-lot consistency and investigate potential interference with routine UIP vaccinations in healthy infants in India.	Dr.Padmasani Venkat Ramanan Clinigene Serum Institute of India	2014
MMR-01/12 - A Phase IV, Non Inferiority, Observer Blind, Randomized Clinical Study Comparing Safety and immunogenicity of Measles-Mumps-Rubella (MMR) subcutaneous vaccination by disposable-syringe jet injector to vaccination by needle and syringe for the administration in healthy infants in India aged 15 to 18 Months.	Dr.Padmasani VenkatRamanan Serum Institute of India LTD	2015
A Phase IV, Non-inferiority, Observer blind, Randomized clinical study comparing safety and immunogenicity of DTP-HB-Hib vaccination by disposable-syringe jet injector to vaccination by needle and syringe in healthy infants in india.	Dr.Latha Ravichandran	2015
Comparative evaluation of immunogenicity of bivalent oral poliovirus vaccine (bOPV) schedule with a dose of inactivated polio vaccine (IPV) at week 14 and assessment of immunogenicity of IPV only schedule in the EPI: A multicentric open label randomized controlled trial.	Dr.Padmasani VenkatRamanan	2015
PCV-10-002 – A Phase 2, Prospective, Multi-Center, Randomized, Two-Arm, Active Controlled, double blind study to Evaluate the safety, tolerability and immunogenicity of Serum Institute of India’s 10-valent Pneumococcal conjugate Vaccine (SIILPCV10) in Healthy Indian PCV-Naïve Toddlers (12 to 15 months).	Dr.Padmasani VenkatRamanan	2015
A Phase III multicentric randomized single blind study to compare the immunogenicity and safety of (DTwP-HB-HIB (LIQUID) combination vaccine with pentavac SD [®] vaccine when administered in three doses to 6-8 weeks old healthy infants.	Dr.Saji James Indian Immunologicals Limited	2015
Principal Investigator in - “A Phase 2, Prospective, Multi-Center, Randomized, Two-Arm, Active Controlled, Double-Blind Study to Evaluate the Safety, Tolerability, and Immunogenicity of Serum Institute of India’s 10-	Serum Institute of India’s 10-valent Pneumococcal Conjugate Vaccine	Initiated : Jan 2016. Closed Jul 2017

valent Pneumococcal Conjugate Vaccine (SIILPCV10) in Healthy Indian PCV-Naïve Toddlers (12 to 15 months)".		
Principal Investigator in -“A Phase III, Multicenter, Double-blind, Randomized Study of Bovine Rotavirus Pentavalent Vaccine (BRV- PV) to evaluate lot-to-lot consistency and to investigate potential interference with routine UIP vaccinations in healthy infants in India”	Sponsors Serum Institute of India	Initiated : Jan 2016 Closed Dec 2017.
Principal Investigator in A Phase IV, Non-Inferiority, Observer blind Randomized Clinical Study Comparing Safety and Immunogenicity of Measles-Mumps-Rubella (MMR) Subcutaneous Vaccination by Disposable-Syringe Jet Injector to Vaccination by Needle and Syringe for the Administration in Healthy Children in India Aged 15 to 18 Months.	Syringe Jet Injector to Vaccination	Initiated Aug 2015. Completed Mar 2016
Protocol No: PCL/ACWY/AD-PD-004 “A Phase III randomized, open label, double arm, multicentric study to evaluate the immunogenicity and safety of meningococcal Polysaccharide vaccine group ACYW135 in 2-55 years of Indian subjects, compared with Menomune: A prospective study.”	Dr.Saji James	2017
Protocol No: INFQ3004 “An Open Label, Basekone-Controlled study in Children and Adolescents aged 6 months – 17 years to assess the immunogenicity, Reactogenicity and safety of a quadrivalent influenza vaccine in India.”	Dr. Latha Ravichandran	2017
Surveillance of pertussis among hospitalized infants in India. Study	Dr.Padmasani Venkataramanan KEM Hospital Research Centre, Pune.	Initiated Oct 2018.
A Phase IV, Interventional, Open Label, Multicentric, Single arm clinical trial to assess the safety, tolerability & immunogenicity of bivalent oral polio vaccine (bOPV) in healthy Indian infants.	Dr.Padmasani Venkataramanan Bharat Immunologicals and Biologicals Corporation Limited (BIBCOL).	Started June 2016 Close Feb 2018
A Single blind, parallel, randomized Phase-III comparative study to evaluate safety and	Dr.Padmasani Venkataramanan	Aug 2019

immunogenicity of two intramuscular doses of inactivated Hepatitis A Vaccine administered 6 months apart, in 1-15 year old healthy Hepatitis A Vaccine-naïve children	Biological E. Initiated	
A Phase 3, Randomized, Double-Blind Study to Evaluate the Immunogenicity, Safety and Tolerability of Serum Institute of India's 10-Valent Pneumococcal Conjugate Vaccine (PNEUMOSIL®) in Healthy Indian Infants (2+1)	Serum Institute of India	Nov 2019
An Open label, Randomized, Active-controlled, Multi-centric phase II/III Study in Indian Toddlers and Infants to Assess the Immunogenicity and Safety of SIIPL HEXASIIIL™ (DTwP-HepB-IPV-Hib) Vaccine in Comparison to SIIPL Pentavac (DTwP-HepB-Hib) + Poliovac (IPV) Administered as Separate Injections.	Dr.Padmasani Venkataramanan Serum Institute of India. Part 1 (Toddlers)	Dec 2019
A Phase 3, Randomized, Double-Blind Study to Evaluate the Immunogenicity, Safety and Tolerability of Serum Institute of India's 10-Valent Pneumococcal Conjugate Vaccine (PNEUMOSIL®) in Healthy Indian Infants (3+0) .	Dr.Padmasani Venkataramanan Serum Institute of India	March to Oct 2019
A Phase 4, Randomized, Open-label trial to describe the safety, tolerability, and Immunogenicity of 13-valent Pneumococcal Conjugate Vaccine formulated in multidose vials when given with routine pediatric vaccines in healthy infants in India.	Dr.Padmasani Venkataramanan PFIZER	June 2018 to November 2019

CHANCELLORS SUMMER RESEARCH PROJECTS

S. No.	Title of the project	Name of the Project Leader	Name of the funding agency	Year in which started & Duration
1.	First day counseling – Revealing	Ms. Rizwana 6 th and 7 th semester,	Chancellors Summer Research	2014

	diagnosis of pediatric malignancies	MBBS	Project, SRMC	
2.	Determination of quality of life and factors influencing the quality of life in children with cerebral palsy	Ms. Swetha Mayilvahanan (MBBS Student) Dr.Latha Ravichandran Dr. K. Dinesh	Chancellors Summer Research Project, SRMC	2015
3.	Study of prevalence of obesity among children of different socio-economic classes in Chennai	Mr. Harrish (MBBS Student) Dr. T.K.Shruthi	Chancellors Summer Research Project, SRMC	2015
4.	The impact of a structured educational program on optional immunization, targeted to parents of children and adolescents under 18 years.	Mr. Veena Gajju (MBBS Student) Dr. Latha Ravichandran	Chancellors Summer Research Project, SRMC	2015
5.	An analysis of haemoglobin and transfer in saturation index in infants at 5 to 8 months of age who were born preterm – Very low birth weight	Mr. Chakradhar Reddy Dr.N.Udayakumar	Chancellors Summer Research Project, SRMC	2015
6.	Parents experiences on receiving their child diagnosis of Downs Syndrome	Dr. Arabi Rasendra kumar Dr.L.N.Padmasani Dr. Mohan P. Mathew	Chancellors Summer Research Project, SRMC	2015
7.	HPV vaccination awareness among adolescent girls	Abirami 6 th and 7 th semester, MBBS Dr. Julius Xavier Scott Dr. M.S. Latha	Chancellors Summer Research Project, SRMC	2015
8.	Clinic psychosocial profile of children with chronic myeloid	Catherine, 4 th and 5 th semester	Chancellors Summer Research	2015

	leukemia in a developing country	Dr. Julius Xavier Scott Dr. M.S. Latha	Project, SRMC	
9.	Psychosocial analysis of behavior of siblings of cancer patients	Jigisha 8 th and 9 th semester Dr. Julius Xavier Scott Dr. M.S. Latha	Chancellors Summer Research Project, SRMC	2016
10.	Prevalence and implication of malnutrition in children with ALL during the induction therapy in a developing country	Lakshmanan 8 th and 9 th semester Dr. Julius Xavier Scott Dr. M.S. Latha	Chancellors Summer Research Project, SRMC	2016
11.	"A study of quality of life in children with seizure disorders"	Ms. Saipriya Dr. Saji James Dr. P.N.Vinoth Dr. R. Mahalakshmi	Chancellors Summer Research Project, SRMC	2016
12.	"Behavioral problems in children"	Ms. Akila Dr. N. Udayakumar, Dr. Mohammed Fazil, Dept. of Paediatrics, SRMC	Chancellors Summer Research Project, SRMC	2016
13.	"Knowledge, attitude and practices of immunization in care givers of 6 months – 24"	Ms. Rehab Nainar Prof.P.Ramachandran, Dr. P. Anitha, Dept. of Paediatrics, SRMC	Chancellors Summer Research Project, SRMC	2016
14.	"KAP study on HPV awareness in Sri Ramachandra University female students"	Ms. Mahitha Dr. T.S. Arun Prasath, Dept. of Paediatrics	Chancellors Summer Research Project, SRMC	2016
15.	"Parents experience on receiving their child's diagnosis of down syndrome"	Dr. Arabi Rasindrakumar Dr. L.N.Padmasani Dr. Mohan P Mathew	Chancellors Summer Research Project, SRMC	2016
16.	Influence of Socioeconomic status and home environment on the neuro developmental outcome of very low birth	Ms.Keerthana R Dr. N. Udayakumar	Chancellors Summer Research Project, SRMC	2017

	weight babies			
17.	Benefits of a multilayer approach to analysis of drug prescriptions in PICU	Kamal Asbar M Dr. P. S. Raj Kumar	Chancellors Summer Research Project, SRMC	2017
18.	Correlation and end tidal CO2 and arterial CO2 levels in children and mechanical ventilation	Kiruthika	Chancellors Summer Research Project, SRMC	2017
19.	Outcomes of critically ill children with hyperferritinemia	Rakshith V	Chancellors Summer Research Project, SRMC	2017

ICMR Projects: -

S. No.	Title of the project	Name of the Project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs. In lakhs)
1.	Clinical Profile And Predictors Of Outcome For Paediatric Scrubtyphus At A Tertiary Care Hospital In South India	Kiruthika VM, Shruthi TK (guide), ShubaS, RajakumarPS	ICMR	2017	10,000/-

GATE Projects: -

S. No.	Title of the project	Name of the Project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs. In lakhs)
1.	Holistic approach in toxicity grading in pharmacogenetics of 6	Dr. Julius X Scott, Co-investigator	SRMC & RI	2017	85,000/-

	mercaptopurine and methotrexate in pediatric acute lymphoblastic leukemia				
2.	Effect of weekly versus daily iron folate therapy in anemic children, Chennai	Dr.Sarala Premkumar Dr.L.N.Padmasani	SRMC & RI	2017	85,000/-
3.	Association of sleep time feeding practices with early childhood practices caries – A case control study	Dr.P.Ramachandran Co-investigator	SRMC & RI	2018	69,000/-
4.	Frequency of deranged hemostasis and venous thrombosis due to L asparaginade in children with acute lymphoblastic leukemia – A prospective study from tertiary care oncology centre	Dr. Dhaarani Investigator Dr. Julius X Scott Co-investigator	SRMC & RI	2018	95,000/-
5.	Prevalence of vitamin B12 deficiency in lactating mothers and their exclusively breast feed infants aged 6 weeks to 6 months attending the pediatric outpatient unit	Dr. R. Sasitharan Investigator Dr. L.N.Padmasani Dr. P. Anitha Co-Investigators	SRMC & RI	2018	90,000/-