

Research Projects

Sr. no.	Dept.	Major/Minor Project	Name of funding agency (in case of external funding)	Title of project	Date of starting project	Date of completion	Amount sanctioned (in Rs)	Total Amount received (in Rs)	Name of Principal investigator	Name/s of co investigators
1	Pediatrics	Major	Serum Institute of India Ltd	Jet MMR vaccine study: 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 Needle And Syringe For The Administration In Healthy Infants In Indian Aged 15 To 18 Months.	15 September 2014	29 March 2016	0	667825	Dr. Jitendra Oswal	Dr. Sanjay Lalwani, Dr. Sonali Palkar, Dr. Neeta Hanumante, Dr. Amruta Walimbe
2	Pediatrics	Major	Shanta biotech ltd	Shantha- Rota vaccine study: A phase III study to evaluate immune non inferiority and safety of the all in one liquid formulation of a live attenuated tetravalent (G1-G4) Bovine-Human Reassortant Rotavirus Vaccine (BRV-TV) to a licensed vaccine RotaTeq when administered as three dose series to Indian Infants concomitantly with other routinely recommended vaccines for the age.	25 September 2014	20 June 2015	180000	1130960	Dr. Sonali Palkar	Dr. S K Lalwani Dr. Neeta Hanumante Dr. Nandini Malshe Dr. Amruta Walimbe
3	Pediatrics	Major	Serum Institute of India Ltd	Jet Pentavac vaccine study: 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.	16 December 2014	18 April 2016	0	676725	Dr. Nandini Malshe	Dr. Sanjay Lalwani, Dr. Sonali Palkar, Dr. Neeta Hanumante, Dr. Amruta Walimbe
4	Pediatrics	Major	Biological -E	BE - JE vaccine study: A Multicentric open label non-interventional post marketing Surveillance study to evaluate safety and tolerability of BE's inactivated vero cell derived Japanese Encephalitis vaccine in ≥1 to ≤3 year old healthy children in a two dose schedule	5 February 2015	27 June 2015	480000	294500	Dr. S K Lalwani	Dr. Sonali Palkar Dr. Neeta Hanumante
5	Pediatrics	Major	Cadila Healthcare Ltd	Cadila Measles Phase III - A prospective, randomized, single blind, parallel, active controlled, multicentre, non-inferiority, phase III clinical study to evaluate the immunogenicity and safety of single-dose and multi-dose vials of Measles vaccine (Live) (Freeze-dried) of M/s Cadila Healthcare Limited compared to Measles vaccine (Live) (Freeze-dried) of M/s Serum Institute of India Limited in healthy paediatric subjects aged 9-12 months	17 June 2015	11 May 2016	0	258223	Dr. Neeta Hanumante	Dr. Sonali Palkar, Dr. Sonali Palkar
6	Pediatrics	Major	Shantha Biotec	Rota Surveillance study: A Multicenter prospective community-based surveillance to estimate the burden of rotavirus gastroenteritis in children ≤ 24 months of age in India.	05 October 2015	4 March 2016	0	721200	Dr. Sonali Palkar	Dr. Sanjay Lalwani, Dr. Yogesh Khare

7	Pediatrics	Minor	Human Biological Institute (A division of Indian Immunologicals Limited)	Human Biological Pentavalent Vaccine- A Phase I/II (Pilot) Trial to Evaluate the Safety and Immunogenicity of HBI Pentavalent (DTWP-Hb-Hib [Liquid]) Combination Vaccine in Two Groups of Healthy Subjects from 16 Months to 24 Months of Age and Two Years to Five	12 June 2015	23 July 2015	170000	169500	Dr. Sanjay Lalwani	Dr. Sonali Palkar Dr. Neeta Hanumante
8	Pediatrics	Minor	Serum Institute of India Ltd	Easy Four TT – vaccine study: An Open Label, Randomized, Multicenter study to Evaluate and Compare the Immunogenicity and Reactogenicity of DTWP-Hib vaccine (Easyfour-TT, Panacea Biotec Ltd.) with Quadrovax® (Tetavalent DTWP/Hib Vaccine, Serum Institute of India Ltd.) in	7 January 2015	1 June 2016	137000	128890	Dr. S K Lalwani	Dr. Sonali Palkar Dr. Neeta Hanumante Dr. Nandini Malshe
9	Pharmacology	Minor	BVU	Topical Pterocarpus Santalinus in Freund's adjuvant induced rheumatoid arthritis in albino rats	1 April 2015	5 August 2015	30000	30000	Dr Priti Dhande	Dr Amit Gupta, Dr J S Dawane, Sourav Jain
10	Ophthalmology	Minor	Self funded	A Study Of Ocular Growth Pattern And Refractive Error Development In The Eyes Of Preterm Babies	1 August 2011	1 June 2015	0	0	Dr. Varsha Kulkarni	Dr. Neelam Puthran, Dr. Deepa Muzumdar, Dr. Tejaswini Khandgave, Dr. Madhura Mali,
11	Pulmonary Medicine	Minor	Self funded	Evaluation of Pulmonary Function in Females of Rural Maharashtra - through PFFR values	13 March 2015	1 November 2015	0	0	Dr Saurabh Singh	Dr Medha Bargaje
12	Pharmacology	Minor	Self funded	Assessment of Drug Utilization and Cost Analysis for Common Skin Diseases in Dermatology OPD of Tertiary Care Teaching Hospital	1 April 2015	1 July 2015	0	0	Dr Vijay H Mate	Miss Anjum Dhamani, Dr Satish Gonarkar
13	Pharmacology	Minor	Self funded	Comparing the effect of cow ghee and butter on memory and lipid profile of Wistar rats	1 April 2015	15 September 2015	0	0	Dr Y S Karandikar	Dr.Mrs.V.A .Pandit
14	Microbiology	Minor	Self funded	Simple Screening tests of AmpC b lactamase enzyme among multidrug resistance Gram Negative bacteria.	15 June 2015	22 November 2015	0	0	Miss. Rupali Chavan	Miss Shailaja Sawant
15	Microbiology	Minor	Self funded	Detection of Extended spectrum of β lactamases (ESBL) in enterobacteriaceae in tertiary care hospital Pune.	15 June 2015	22 November 2015	0	0	Sayli Panwal	Dr. Bhatawadeker
16	Microbiology	Minor	Self funded	Prevalance and antimicrobial susceptiblity pattern of Enterococcus species isolated from hospitalised patients in a tertiary care hospital	15 June 2015	22 November 2015	0	0	Miss Poonam Shah	Mrs.Lata Yadav
17	Community medicine	Infection control measures and practices among healthcare workers in TB hospital	Oct-15	01 April 2016	10000	Shaikh Sabina	Dr.G.S.Grewal			

18	Community medicine	Prevalence of Aflatoxin Contamination in Groundnut in Pune City	Oct-15	01 April 2016	10000	ManasiDeshmukh	Dr.V.M. Vaidya			
19	Community medicine	Negating Wonder Drugs: Knowledge, Attitudes And Behaviour Regarding Antibiotics Use And Misuse Among Adults- A cross sectional survey	Oct-15	01 April 2016	10000	Mahima Arya	Dr.S.K. Murarkar			
20	Community medicine	Effectiveness of 'SMART' Health Education Model' On Knowledge And Attitudes Of School Students In Rural Area About Swachh Bharat Abhiyan And Sanitation Practices	Oct-15	01 April 2016	10000	Nikita Utpat	Dr R.R. Bogam			
21	Pediatric	Quality of Life of Parents of Children Suffering From Haematological Diseases and Pediatric Malignancies	Oct-15	01 April 2016	10000	Tanvi Bafna	Dr Vibha Bafna			