

Research projects (2015-2017)

2017:

Ph.D Research Projects					
S.No.	Title of the project	Name of Project Leader	Name of funding agency	Year in which started & Duration	Total Grant (Rs. in lakhs)
1.	Effect of antenatal exercises on muscle pain in antenatal women – A randomised control trial	Primary Investigator - Dr. Jaya V	Sri Ramachandra University	2012 -2017	NIL
2.	Evaluation of Potential Diagnostic Markers of ectopic pregnancy	Co Investigator - Dr. Jaya V	Sri Ramachandra University	2013 - 2018	NIL
3.	Maternal Inheritance of Mitochondrial DNA mutations and Copy number variation in Poly Cystic Ovary Syndrome	Primary Investigator - Dr. Jaya V	Sri Ramachandra University	2013 - 2018	NIL
4.	Comparison of levels and clinical utility of first trimester PAPP-A and B-HCG and Uterine artery doppler to predict placental related complications in singleton ART and Normal Pregnancy	Student : Dr. Kundavi. Co- Investigator :- Dr. Usha Rani	Sri Ramachandra University	2016 - 2021	NIL
5.	Ovarian cancer suseptability gene in a south Indian population	Co- Investigator :- Dr. Usha Rani	Government of India – Ministry for science and technology , Department of Bio technology	2015 -2020	Total cost – 24,30,000/-
6.	Study on the Immunogenetic factor associated with Recurrent Spontaneous Abortions.	Student : Mr .Karthikeyan Co- Guide : Dr. Usha Rani.G	Sri Ramachandra University	2012 -2017	NIL
7.	Gene polymorphisms in women with endometriosis.	Student : Ms .Nandhini. B Guide : Dr. Usha Rani.G	Sri Ramachandra University	2017-2022	NIL
8.	A study to assess the peri menopausal empowerment Strategies on depression,anxiety and QOL	Student : K Sumathi Guide : Dr. Usha Vishwanath	Sri Ramachandra University	Feb 2014 To 2017	NIL
Ongoing Multicentric Studies					
9.	Comparison of levels and clinical utility of first trimester PAPP-A and B-HCG and Uterine artery doppler to predict placental	Student – Ms. Kundavi Co- Investigator :- Dr. Usha Rani	Sri Ramachandra University	2015 - 2020	NIL

	related complications in singleton ART and Normal Pregnancy				
10.	Evaluation of Insulin Metabolic Gene Polymorphs in Pathogenesis of Poly Cystic Ovary Syndrome	Co- Investigator :- Dr. Usha Rani	Sri Ramachandra University	2012 – 2016	NIL
11.	Study of follow up of women with GDM – A PEAPOD (Postpartum Education and Assessment Of Pregnancy Onset Diabetes) study	Dr. Palaniappan	In association with ACEER (Associates in Clinical Endocrinology, Education and Research)	2016 – 2017	NIL
12.	MICHIGAN University :- An <i>International</i> Collaborative pilot study on cancer awareness in Indian Population -2017.	Dr Usha Rani	In association with Michigan University	2017	Rs 3,56,997
13.	GATE :- SFLT 1 / PLGF ratio along with uterine artery doppler for the prediction of Pre eclampsia.	Dr. Jaya V			
14.	WHO PROJECT :- UNEP WHO Global Mercury Bio Monitoring Project. Development of Mercury Exposure Profile among Pregnant Mothers in and around Chennai, Tamil Nadu, India. A pilot Study.	Dr Sirisha			

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2.	Ovarian cancer susceptibility gene in a south Indian population	Co- Investigator :- Dr. Usha Rani	Government of India – Ministry for science and technology , Department of Bio technology	2015 -2020	Total cost – 24,30,000/-
3.	A study to assess the peri menopausal empowerment Strategies on depression, anxiety and QOL	Student : K Sumathi Guide : Dr. Usha Vishwanath	Sri Ramachandra University	Feb 2014 To 2017	NIL

4.	Maternal Inheritance of Mitochondrial DNA mutations and Copy number variation in Poly Cystic Ovary Syndrome	Primary Investigator - Dr. Jaya V	Sri Ramachandra University	2013 - 2018	NIL
5.	Evaluation of Potential Diagnostic Markers of ectopic pregnancy	Co Investigator - Dr. Jaya V	Sri Ramachandra University	2013 - 2018	NIL
6.	Study on the Immunogenetic factor associated with Recurrent Spontaneous Abortions.	Student : Mr .Karthikeyan Co- Guide : Dr. Usha Rani.G	Sri Ramachandra University	2012 -2017	NIL
7.	Effect of antenatal exercises on muscle pain in antenatal women – A randomised control trial	Primary Investigator - Dr. Jaya V	Sri Ramachandra University	2012 -2017	NIL
8.	Evaluation of Insulin Metabolic Gene Polymorphs in Pathogenesis of PCOS.	Student : Ms. Maheshwari. Co- Guide : Dr. Usha Rani.G	Sri Ramachandra University	2012-2016	NIL
Ongoing Multicentric Studies					
9.	International Observational E-registry on the use of dilapan s /osmotic dilators for cervical ripening prior to induction of labour	Dr. Usha Vishwanath	Sri Ramachandra University	2016	NIL
10.	Randomised single blind multicenter parallel arm and pilot study to ascertain the efficacy of coated copper T in reducing bleeding and other side effects as compared to copper 380A for a maximum of one year	Dr. Rajeswari Dr. Preet Agarwal	HLL life care limited	Sept 2016 One year ongoing	NIL
11.	Utility and performance of Panaroma test for non invasive prenatal testing of Aneuploidies	Dr. Chitra Andrew	In association with Gangaram Hospital New Delhi	2015 – 2016	NIL
12.	Study of follow up of women with GDM – A PEAPOD(Postpartum Education and Assessment Of Pregnancy Onset Diabetes) study	Dr. Jaya.V Dr. Sheila K Pillai	In association with ACEER (Associates in Clinical Endocrinology, Education and Research)	2013 – 2016	NIL

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9.	Utility and performance of Panaroma test for non	Dr. Chitra Andrew	In association with Gangaram Hospital	2015 – 2016	NIL

	invasive prenatal testing of Aneuploidies		New Delhi		
10.	A Randomized Single Blind Multicentric parallel arm Pilot scale study to ascertain the efficacy of coated Copper T in reducing bleeding side effects as compared with Copper T 380 A for a maximum of 1 year	Prof. Nazira Prof. K.S Rajeswari	In collaboration with Hindustan Latex Ltd.	2015 - 2016	NIL