

RAMA MEDICAL COLLEGE HOSPITAL & RESEARCH CENTER HAPUR
ON GOING RESEARCH PROJECTS

S.No.	Department	Research Topics	Investigators	Type of Study	Duration	Progress
1.	Anatomy	Correlation between Placental thickness & Gestational age in second & third trimester in uttar Pradesh population – An Ultrasonographics study	Pratishtha P, Shalu M, Sumit Bhargav, V. Bharihoke, S.K. Bhargav	Ultrasound Study	6 Month	To be sent for publication shortly
2.		Morphometric and radiological analysis of foot and It's correlation with stature In different age groups of Indian population	<u>Chakradhar V.</u> Dr. Vishram Singh Dr. Veena Bharihoke	Anthropo-metric & ultrasonographic study	3yrs	In progress
3.		Correlation Between Size of Pinna and Height of Individual in Indian populations	<u>Mr. Vidit Dixit</u> Dr. Veena Bharihoke	Anthropo-metric Study	1.5 yrs	Applied for ethical clearance
4	Physiology	Prevalence of Anaemia in heart failure patients and correlation to kidney dysfunction	Ms. Greeshma Gopalan, Dr. Namrata Kar	Case control study	02 years	Under publication in index journal, International journal of scientific research by 25 th April 2016
5		Effect of dynamic meditation on physiological parameters – Heart Rate & Blood Pressure in hypertensive individuals.	Dr. Anuj Bansal	Prospective cohort study	02 Years	Data collection on going
6		To find out the difference in left and right foot in both males and females in healthy adults.	Dr. Namrata Kar, Dr. Pratishtha Potdar, Dr. Keshav Kori	Prospective cohort study	1.5 Years	Compilation and analysis of data
7		Effect of physical activity on auditory and visual reaction time in healthy adults.	Dr. Suparna Ghosh, Dr.R.B.Singhal Dr. Namrata Kar	Pilot Study	08 Months	Data collection
8	Pathology	Study of histopathological patterns of endometrium in abnormal uterine bleeding.	Dr. Indu Bhushan Prof. & Head	Prospective study	1 year	To be completed in 3-6 monnth.
9	Pathology	Evaluation of fine needle aspiration cytology in the diagnosis of thyroid	Dr. Malay Bajpai Associate Prof.	Prospective study	1 year	To be completed in 4-5 months

		disease				
10	Pathology Blood Bank	A study of transfusion reaction in a tertiary care hospital	Dr. Aditi Raina Associate Prof.	Prospective study	1 year	To be completed in about 6 months
11	Pathology	Correlation of Dimorphic anaemia with serum B12	Dr. Khalda Nasreen Assistant Prof.	Prospective study	1 year	To be completed in about 6-7 months
12	Microbiology	Comparison of staining methods and rapid immune chromatographic test in diagnosis of plasmodium vivax and plasmodium falciparum	Dr. Ashutosh Rawat	Diagnostic	01 yr	Ph.D thesis in the dept. of Microbiology. Work in progress
13		Bacterial profile of susceptibility of pattern in UTI	Dr. Ashutosh Rawat	Diagnostic	01 yr	Ph.D thesis in the dept. of Microbiology. Work in progress
14		Direction of Research Medical microbiology during last 5 yrs	Dr. Ashutosh Rawat, Mrs. Shweta Sachan	Retrospective study	05 yrs	Data Compilation in progress
15		Prevalence and identification of fungi in hospital environment in RMCH	Dr. M. yasmin, Mrs. Zenab Nasim	Prospective Study		Data Collection in Progress
16		Characterisation of TEM, SHV and CTM- M extended spectrum beta lactamase among ischerichia coli and klebsiella pneumonia in urinary isolates	Mr. anil, Dr. Ashutosh Rawat	Ph. D. Thesis	01 yr	Work Started
17		Phenotypic and Zenotypic assay for detections metallo beta, lactamase producing pseudomonas aeruginosa with special reference to Delhi metallo Beta Lactamase	Ms. Roma, Dr. Ashutosh Rawat	Ph. D. Thesis	01 yr	Work Started
18	Radiology	To compare the clinical utility of different imaging techniques – X-ray & HRCT for the evaluation of lung diseases.	Prof. Dr. S.K Bhargava & Dr. Shalu Mishra Dr. Sumeet Bhargava	Comparison		Completed, paper writing in progress.

19		Study of elation ship between placental thickness & growth parameters with special references to BPD	Dr. Pratishtha Potdar Dr. Shalu Mishra Dr. Sumeet Bhargava Dr. Veena Bhariyok Dr. S.K Bhargava	Co- relation Study		Completed, paper to be submitted.
20	Ophthalmology	Temporal SICS vs Superior SICS Outcome in Astigmatism	Dr. S.D. Tayal Dr. Amil	M.Sc.	1yr	Under progress
21	Obs/ Gynaecology	Screening of thyroid disease in pregnancy at Rama Medical College Hapur	Dr. Renuka Sinha , Dr. Monika Varshney	Observational	1 YEAR	Completed presented as free paper AICOG January 2016
22		Study evaluating role of critical care obstetric patients – Rama Medical College Hapur	Dr. Renuka Sinha , Dr. Monika Varshney	Retrospective	1 YEAR	Presented at international conference of critical care in obstetrics at New DELHI
23		Non-puerperal acute uterine inversion due to submucous myoma:a case report	Dr. Anuradha titoria	Case report	SECOUND	The journal of obstetrics and gynaecology of India
24		Prevalence of anaemia in antenatal clinic Rama Medical College Hapur	Dr. Asha Mishra	Prospective	1 YEAR	On going
25		K A P study among health providers about cancer cervices	Dr. Renuka Sinha Dr. Anuradha	K A P	3. MONTHS	On going
26		Urogenital atrophy & related sexual dysfunction in postmenopausal women :	Dr. Renuka Sinha	Review article		Published
28	Paediatric	<ul style="list-style-type: none"> • Enlarged mesenteric lumph nodes in children with recurrent abdominal pain • Is there an association with intestinal tuberculosis 	Dr. Bhawna Kohli Dr. Shashi bhushan	Staff	12 -18 months	Pilot study in progress
		Assessment of knowledge & awareness of Patients regarding injection safety & practices by health care provides in semi urban area of Community	Dr. Gagan Aggrawal Dr. Shashi bhushan Dr. Amit Yadav	Staff	12 Months	Pilot study in progress

29	ENT	<u>Evaluation and Treatment Options of Post Traumatic Facial nerve palsy</u>	Dr. Anil Kakar			Writing completed
		<u>Evaluation and Treatment Option of Post Traumatic Facial nerve palsy</u>	Dr. Hukam Singh, Dr. J K Sharma Dr. S K Pippal			Writing completed