## **DEPARTMENT OF PHYSIOLOGY**

S.No.	Date	Topic	Name of the student
1	2/7/14	Hematopoietic stem cells and regulation of RBC production	Dr Rubystella R
2	7/7/14	Physiological anatomy of male sexual organs, spermatogenesis and male sex hormones	Theory discussion
3	14/7/14	Physiological anatomy of female sexual organs and female hormones	Theory discussion
4	18/7/14	Journal Club	Dr Preeti Solanki
5	21/7/14	The sexual act, fertilization and physiology of pregnancy	Theory discussion
6	28/7/14	Parturition and lactation	Theory Discussion
7	4/8/14	Functional development of the fetus and fetal circulation	Theory Discussion
8	6/8/14	Anemia and polycythemia	Dr Raman Ghai
9	11/8/14	Body fluid compartments	Theory Discussion
10	20/8/14	Journal Club	Mr Ravindra Sharma
11	25/8/14	Fluid balance and fluids in the potential spaces of the body	Theory Discussion
12	1/9/14	Electrolyte imbalance	Theory Discussion
13	3/9/14	Genesis, types, and functions of WBCs	Dr RohitMeena
14	8/9/14	Micturition, micturition reflex and its abnormalities	Theory Discussion
15	15/9/14	Glomerular filtration rate and renal blood flow	Theory Discussion
16	17/9/14	Journal Club	Mr Rishabh
17	22/9/14	Tubular reabsorption and secretion and its regulation	Theory Discussion
18	29/9/14	Regulation of ECF osmolarity	Theory Discussion
19	1/10/14	Reticulo-endothelial system	Dr Rubystella R
20	13/10/14	Osmoreceptors-ADH feedback system	Theory Discussion
21	15/10/14	Journal Club	Dr Preeti Solanki
22	20/10/14	Acid Base regulation-I	Theory Discussion

23	27/10/14	Acid Base regulation-II	Theory Discussion
24	3/11/14	Acute renal failure and tubular disorders	Theory Discussion
25	5/11/14	Inflammatory and Allergic responses of human body	Dr Raman Ghai
26	10/11/14	Chronic renal failure and renal transplantation	Theory Discussion
27	17/11/14	Gastrointestinal motility and enteric nervous system	Theory Discussion
28	19/11/14	Journal Club	Mr Ravindra Sharma
29	24/11/14	Functional types of movements in the GIT and splanchnic circulation	Theory Discussion
30	1/12/14	Motor function of the stomach	Theory Discussion
31	3/12/14	Leukemia	Dr RohitMeena
32	8/12/14	Secretory functions of alimentary tract-I	Theory Discussion
33	15/12/14	Secretory functions of alimentary tract-II	Theory Discussion
34	17/12/14	Journal Club	Mr Rishabh
35	22/12/14	Basic principles of gastrointestinal absorption	Theory Discussion
36	29/12/14	Physiology of GIT disorders	Theory Discussion

Prof. K. Ravi

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MD/PhD Students

For information to Mr. Sahu