

**VYDEHI INSTITUTE OF MEDICAL SCIENCES & RESEARCH CENTRE**

**#82, EPIP Area, Nallurahalli, Whitefield, Bangalore – 560066**

**Month of January 2018**

**Department of Biochemistry**

S.No	Topics	Details
1	Seminar	Vitamin D Presenter : Dr. Diana Athokpam(1 <sup>st</sup> yr PGT), Moderator: Dr. Bharathkumar P V(Professor), Guide: Dr.Shrabani Mohanty (Professor and HOD).
2	Jounal club	Serum lipoprotein(a) concentrations do not change significantly in the immediate seven day period post MI Presenter : Dr. Diana Athokpam(PGT) Moderator: Dr. Roopa Murgod( prof)  Evaluation of HDL cholesterol as a predictor of diabetic nephropathy in type 1 diabetes patients. Presenter : Dr. Sayantaan Saha (PGT) Moderator: Dr. Roopa Murgod (prof)
3	Case presentation	NIL
4	Group discussion	Discussion on Vitamin D Participants: Dr.Shrabani Mohanty (Prof. and HOD), Dr. Roopa Murgod (Prof.), Dr. Bharathkumar P V, Dr. Sayantaan Saha (2 <sup>nd</sup> yr PGT)
5	Faculty lecture	3D classes by Dr. Jyothi ( Asst prof)) and Dr. Shrabani Mohanty (Prof and HOD), Dr. Roopa Murgod( prof), Dr. Bharathkumar P V( Prof)
6	Guest lecture	Attended lecture on Infectious Disease (Dr.Mahesh Kottapalli,USA)
7	Clinic -Cardiology conference	Academic society meeting organized by Dept. Of Cardiology on Acute coronary syndrome
8	Bedside Discussion	N/A
9	Grand rounds	N/A
10	Dissertation discussion	Discussion about, to start with sample collection and to start writing the dissertation with Guide (Prof and HOD) Dr. Shrabani Mohanty
11	Documents to be maintained by students	checked
12	Documents to be maintained by the Department (HOD)	Maintained
13	Monthly Mortality and Morbidity Meeting	Attended

  
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**Post Graduate Teaching schedule for the month of January 2018**

**Department of Biochemistry**

Date & Day	Timings & Events			
	9 am - 10 am	10 am – 11 am	11 am – 12 pm	12 pm – 1 pm
01-01-18 Monday	Collection of materials for seminar, Discussion with moderator,	Practical on Analysis of Abnormal Urine for MBBS Demonstration Class	1 pm – 2 pm LUNCH BREAK	2 pm – 3 pm Demonstration class on Analysis of Abnormal Urine for MBBS
02-01-18 Tuesday	Marks entered for MBBS internal assessment as per instructions of Mrs. Minu Mary(Asst. Prof.)	MBBS theory class on carbohydrate metabolism by Dr. Shrabani Mohanty (Prof. & HOD)	LUNCH BREAK	Demonstration class on Analysis of Abnormal Urine for MBBS
03-01-18 Wednesday	Repeat STANDARDIZATION of Blood Glucose estimation by O Toluidine Method	Discussion with Guide regarding arrangement of Chemical for Dissertation work	LUNCH BREAK	MHC Register update for CDL as per instructions of Dr. Nina Veigas (Asst. Prof.)
04-01-18 Thursday	Discussion with Prof.(Dr.) Bharath regarding Vitamin D	Attended class on Water soluble vitamin by Dr. Jyothi ( Asst. Prof.)	LUNCH BREAK	Review on Seminar topic and discussion with moderator & Self study on analysis of Normal & abnormal urine
05-01-18 Friday	Seminar on Vitamin D metabolism Presenter: Dr. Diana Athokpam (1 <sup>st</sup> yr PGT) Moderator: Dr. Bharath Kumar	Discussion with HOD & Guide regarding PG practical in Serum Creatinine estimation	LUNCH BREAK	Attended tables for MBBS Practical & MBBS practical record correction Attended Mortality Meet
06-01-18 Saturday	Bence Jones Protein estimation Bradshaw's test Jacobson & Milner test Collection of Materials for Journal Club	Theory Class on TCA Cycle by Dr. Shrabani Mohanty (Prof. & HOD) Self Study on Plasma Proteins		
07-01-18 Sunday	SUNDAY			

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08-01-18 Monday	Self Study on Plasma Proteins Journal Club topic selection by the moderator, Review on Article, Collection of materials	PG VIVA on Plasma Proteins Participant: Dr.Sayantaann Saha (2 <sup>nd</sup> Yr PGT)	LUNCH BREAK	Attended tables for MBBS Practical on Analysis of Abnormal Urine
09-01-18 Tuesday	Discussion on Plasma Proteins Participant: Dr.Sayantaann Saha (2 <sup>nd</sup> Yr PGT) Examiner : Prof.(Dr.) Roopa Murgod	Reagent preparation for PG Practical Sodium Hydroxide Attended class on Water soluble vitamins by Dr.Jyothi ( Asst. Prof.)	LUNCH BREAK	Attended class on SOLUTIONS by Dr.Roopa Murgod (prof.) Attended tables for MBBS Practical on Analysis of Abnormal Urine
10-01-18 Wednesday	PG VIVA on Chemistry of Carbohydrates Participant: Dr.Diana Athokpam (1 <sup>st</sup> Yr PGT) Examiner : Prof.(Dr.) Shrabani Mohanty	Reagent preparation for PG Practical Picric acid Calculation on STANDARDIZATION of Serum Creatinine Estimation by Jaffe's Kinetic Method	LUNCH BREAK	Attended class on SOLUTIONS by Dr.Roopa Murgod (prof.)
11-01-18 Thursday	STANDARDIZATION of Serum Creatinine Estimation by Jaffe's Kinetic Method (Modified by Brod & Sirota)	Attended Class on Glycogen metabolism by Dr.Shrabani Mohanty (Prof. & HOD)	LUNCH BREAK	Reagent preparation for PG Practical Sodium Tungstate Stock Creatinine Preparation of Powerpoint for Journal Club
12-01-18 Friday	Journal Club: Evaluation of High Density Lipoprotein Cholesterol as a Predictor of Diabetic Nephropathy in Type 1 Diabetic Patients Dr.Sayantaann Saha (2 <sup>nd</sup> Yr PGT) Moderator : Prof.(Dr.) Roopa Murgod	Attended MBBS theory class on Water soluble vitamins by Dr.Jyothi ( Asst. Prof.)	LUNCH BREAK	Reagent preparation for PG Practical 2/3 N H <sub>2</sub> SO <sub>4</sub> Bence Jones Protein estimation Bradshaw's test Jacobson & Milner test
13-01-18 Saturday	STANDARDIZATION of Serum Creatinine Estimation by Jaffe's Kinetic Method (Modified by Brod & Sirota)	Attended MBBS theory class on Water soluble vitamins by Dr.Jyothi ( Asst. Prof.)		
14-01-18 Sunday	SUNDAY			
15-01-18 Monday	HOLIDAY MAKARA SANKRANTI			
16-01-18 Tuesday	Preparation for Journal Club STANDARDIZATION of Serum Creatinine Estimation by Jaffe's	Preparation of Cobalt acetate solution for Demonstration class on Colorimetry	LUNCH BREAK	Conducted Demonstration class on COLORIMETRY Speaker: Dr.Sayantaann Saha (2 <sup>nd</sup> Yr PGT)

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	Kinetic Method (Modified by Brod & Sirota)	Attended theory class on Glycogen metabolism by Dr. Shrabani Mohanty (Prof. & HOD)	LUNCH BREAK	Conducted Demonstration class on COLORIMETRY
17-01-18 Wednesday	Preparation for Journal Club	Corrections of Powerpoint for Colorimetry demonstration class	LUNCH BREAK	Conducted Demonstration class on Speaker: Dr. Sayantaann Saha (2 <sup>nd</sup> Yr PGT)
18-01-18 Thursday	Powerpoint preparation for Journal Club & discussion with Prof. (Dr.) Bharathkumar P.V.	Attended theory class on Water soluble vitamins by Dr. Jyothi (Asst. Prof.) Conducted Demonstration class on COLORIMETRY Speaker: Dr. Sayantaann Saha (2 <sup>nd</sup> Yr PGT)	LUNCH BREAK	Conducted Demonstration class on Speaker: Dr. Sayantaann Saha (2 <sup>nd</sup> Yr PGT) Discussion with Moderator regarding Journal Club
19-01-18 Friday	Journal Club: Lipoprotein (a) do not change significantly in the immediate seven days period post MI Dr. Diana Athokpann (1 <sup>st</sup> Yr PGT) Moderator : Prof. (Dr.) Roopa Murgod	Conducted Demonstration class on COLORIMETRY Speaker: Dr. Sayantaann Saha (2 <sup>nd</sup> Yr PGT)	LUNCH BREAK	Attended Academic Society meet & CPC. Organized by Dept. of Cardiology Topic: Acute Coronary Syndrome
20-01-18 Saturday	STANDARDIZATION of Serum Creatinine Estimation by Jaffe's Kinetic Method (Modified by Brod & Sirota)	Attended 3D theory class on Water soluble vitamins by Dr. Jyothi (Asst. Prof.) Calculation of STANDARDIZATION of Serum Creatinine Estimation by Jaffe's Kinetic Method		
21-01-18 Sunday	Sunday			
22-01-18 Monday	STANDARDIZATION of Serum Creatinine Estimation by Jaffe's Kinetic Method (Modified by Brod & Sirota) Collection of Blood sample from Dept. of Nephrology for running TEST for Serum Creatinine		LUNCH BREAK	Attended Demonstration lecture on Blood Glucose estimation by King & Asatoor Method by Dr. Asha G (Asst. Prof.) Attended tables for MBBS Practical on Blood Glucose estimation by King & Asatoor Method
23-01-18 Tuesday	Running of TEST sample for Serum Creatinine	Attended theory class on Purine Metabolism by Prof. (Dr.) Bharathkumar P.V.	LUNCH BREAK	Attended Demonstration lecture on Blood Glucose estimation by King & Asatoor Method by Dr. Asha G (Asst. Prof.) Attended tables for MBBS Practical on Blood Glucose estimation by King & Asatoor Method

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24-01-18 Wednesday	Self study on Purine Metabolism and discussion with Prof.(Dr.) Bharathkumar P.V.	Running of TEST sample for Serum Creatinine	LUNCH BREAK	Attended tables for MBBS Practical on Blood Glucose estimation by King & Asatoor Method
25-01-18 Thursday	Self Study on Colorimetry STANDARDIZATION of Serum Creatinine Estimation by Jaffe's Kinetic Method (Modified by Brod & Sirota)	Attended theory class on HMP Shunt by Dr. Shrabani Mohanty (Prof. & HOD) Running of TEST sample for Serum Creatinine	LUNCH BREAK	Attended Seminar on LEPROSY conducted by Dept. of Dermatology
26-01-18 Friday	HOLIDAY REPUBLIC DAY			
27-01-18 Saturday	Practical on Urea estimation by DAM method for UG	Attended Class on Uronic acid Pathway Dr. Shrabani Mohanty (Prof. & HOD)		
28-01-18 Sunday	SUNDAY			
29-01-18 Monday	STANDARDIZATION of URINE Method (Modified by Bonsnes & Tausky) Collection of Materials for Seminar on Mechanisms of Hormone action	Attended theory class on Blood sugar regulation by Dr. Shrabani Mohanty (Prof. & HOD) Collection of Materials for Seminar on Mechanisms of Hormone action & discussion with moderator	LUNCH BREAK	Attended tables for MBBS Practical on Blood UREA estimation by Di Acetyl Monoxime Method
30-01-18 Tuesday	STANDARDIZATION of URINE Creatinine Estimation by Jaffe's Kinetic Method (Modified by Bonsnes & Tausky) Urea Estimation by DAM method for Demonstration class	Attended Demonstration class on Blood UREA estimation by Dr. Umakshmi A. Attended tables for MBBS Practical on Blood UREA estimation by Di Acetyl Monoxime Method	LUNCH BREAK	
31-01-18 Wednesday	Preparation for VIVA on analysis of abnormal urine Collection of Materials for Seminar on Mechanisms of Hormone action	STANDARDIZATION of URINE Creatinine Estimation by Jaffe's Kinetic Method (Modified by Bonsnes & Tausky) Urea Estimation by DAM method for Demonstration class	LUNCH BREAK	Attended tables for MBBS Practical on Blood UREA estimation by Di Acetyl Monoxime Method

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