

VYDEHI INSTITUTE OF MEDICAL SCIENCES & RESEARCH CENTRE

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

Post Graduate Teaching schedule for the month of October 2018

Department of Biochemistry

Date & Day	Timings & Events						
	9 am - 10 am	10 am – 11 am	11 am – 12 pm	12 pm – 1 pm	1 pm – 2 pm	2 pm – 3 pm	3 pm - 4 pm
01-10-18 Monday	Daily discussion under guidance of Prof Dr Shailaja Haemolysed sample documentation for respective clinical departments		Informing critical values to the wards. Phlebotomy: instructing technician sample collection Estimation of Bence Jones proteins	LUNCH BREAK	MHC register documentation Collection of materials for seminar Attended tables and record correction on MBBS practical topic disaccharides		
02-10-18 Tuesday	HOLIDAY						
03-10-18 Wednesday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Documentation of Level 1 QC DXC 860i Collection of materials for seminar		Attended MBBS theory class on Amino acids by Prof Dr Roopa Murgod Informing critical values to the wards.	LUNCH BREAK	Biochemistry urine register documentation Collection of research articles on recent advances in flow cytometry. Attended tables and record correction on MBBS practical topic disaccharides		
04-10-18 Thursday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Daily QC log entry in register for Level 1 DXC 860i Self study on immunohistochemistry		Haemolysed sample documentation and informing to respective wards. Estimation of Bence Jones proteins Discussion with moderator regarding seminar	LUNCH BREAK	Attended tables and record correction on UG practical topic disaccharides		

PRINCIPAL

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05-10-18 Friday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja	Seminar presentation on Flow Cytometry by Dr Sayantaann Saha (3 rd yr PGT) Moderator : Prof Dr Roopa Murgod Attended tables and record correction on UG practical topic disaccharides	LUNCH BREAK	Plotting LJ chart for the month of June for documentation
06-10-18 Saturday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja	Attended MBBS theory class on Amino Acids by Prof Dr Roopa Murgod		
07-10-18 Sunday	Daily QC log entry in register			
SUNDAY				
08-10-18 Monday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Informing critical values to the ward	Review of LJ for DXC 600, 860i for Level 1 & 2 Data analysis	LUNCH BREAK	Discussion regarding biased calculation with Asst Prof Dr Uma Attended tables and record correction on MBBS practical topic Starch/Sucrose
09-10-18 Tuesday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja	Attended MBBS Theory class on Proteins by Dr. Roopa Murgod (Prof.)	LUNCH BREAK	Making list on Rate limiting enzymes Attended tables and record correction on MBBS practical topic disaccharides
10-10-18 Wednesday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Outsourcing samples register documentation	QC checking Arranging of Stock & cross checking of same with technician	LUNCH BREAK	Making list on vitamins deficiency of diseases. Attended tables and record correction on MBBS practical topic Starch/Sucrose
11-10-18 Thursday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Collection of material for seminar	Attended MBBS Theory class on Proteins by Dr. Roopa Murgod (Prof.) Estimation of Bence Jones proteins Attended tables and record correction on UG practical topic Starch/Sucrose	LUNCH BREAK	Self-Study on seminar topic
12-10-18 Friday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Phlebotomy : instructing technician on collecting samples	Seminar presentation on Eicosanoids by Dr.Diana (2 nd yr PG) Moderator : Dr.Shrabani Mohanty Prof and Head Attended tables and record correction	LUNCH BREAK	Plotting LJ chart for the month of July

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13-10-18 Saturday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja MHC register documentation	on UG practical topic Starch/Sucrose Biochemistry urine register documentation		
14-10-18 Sunday	SUNDAY			
15-10-18 Monday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Documentation of level 1 QC DXC 860i	Informing critical values to the wards. Haemolysed sample register documentation	LUNCH BREAK	Making list of diseases on Inborn errors of metabolism Attended tables and record correction on MBBS practical topic Unknown Carbohydrates
16-10-18 Tuesday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Self-study on Quality Control	Documentation of level 1 level 2 and level 3 QC	LUNCH BREAK	Plotting LJ chart for the month of August Attended tables and record correction on MBBS practical topic Starch/Sucrose
17-10-18 Wednesday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja	Biased calculation for ABG analysis report.	LUNCH BREAK	Entry of the monthly ABG values in register as instructed by Dr.Uma(Asst. Prof) Attended tables and record correction on MBBS practical topic Unknown Carbohydrates
18-10-18 Thursday	HOLIDAY			
19-10-18 Friday	Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Documentation of Investigations sent to outside lab in Register	Haemolysed sample register documentation Informing critical values to the wards	LUNCH BREAK	MHC register documentation Chemical search in store for Reagent preparation for serum protein electrophoresis Attended tables and record correction on MBBS practical topic Unknown Carbohydrates
20-10-18 Saturday	Arranging registers in order in Lab Biochemistry urine register documentation	Plotting of LJ chart Discussion with guide (Dr.Roopa, Prof.) regarding corrections in dissertation		
21-10-18 Sunday	SUNDAY			
22-10-18 Monday	Discussion with moderator regarding serum protein electrophoresis	Collection of specimen for serum protein electrophoresis	LUNCH BREAK	Reagent preparation for serum protein electrophoresis: Preparation of TRIS buffer & Acid Ethanol mixture for dehydration

				<p>Attended tables and record correction on MBBS practical topic Color reactions of albumin</p>
<p>23-10-18 Tuesday</p>	<p>Discussion on daily lab proceedings by Prof.(Dr.)Shailaja SOP revision work on Albumin</p>	<p>Documentation of level 1 QC DXC 860i Reagent preparation for serum protein electrophoresis: Preparation of staining agent (bromophenol blue) & Acetone water mixture for dehydration</p>	<p>LUNCH BREAK</p>	<p>Biochemistry urine register documentation Reagent preparation for serum protein electrophoresis: Preparation of Whatman paper sample loader & wicks for serum protein electrophoresis, destainer solution & agarose gel Attended tables and record correction on MBBS practical topic Color reactions of albumin</p>
<p>24-10-18 Wednesday</p>	<p>Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Updating bar coded stickers for MHC register and Biochemistry urine</p>	<p>Collection of registration form for CME Attended guest lecture with interactive session on MRCP Exams by Dr. Mahendra Vyasabattu from Osler's Academy</p>	<p>LUNCH BREAK</p>	<p>Trial run of serum protein electrophoresis under guidance of moderator Dr. Bharath P. V, Prof.) Collection of materials for seminar Documentation of Biochemistry urine register Attended tables and record correction on MBBS practical topic Color reactions of albumin</p>
<p>25-10-18 Thursday</p>	<p>Discussion on daily lab proceedings by Prof.(Dr.)Shailaja Collection of missing risk factors & preventions in case report Discussion with moderator regarding seminar</p>	<p>Collection of registration form for CME Collection of research articles on recent advances in ELISA</p>	<p>LUNCH BREAK</p>	<p>Powerpoint preparation for seminar CP register documentation</p>
<p>26-10-18 Friday</p>	<p>Discussion on daily lab proceedings by Prof.(Dr.)Shailaja</p>	<p>Seminar presentation on ELISA by Dr.Sayantann Saha (3rd Yr PGT) : Moderator : Dr.Bharath (Prof.) Attended tables and record correction on MBBS practical topic Color reactions of albumin</p>	<p>LUNCH BREAK</p>	<p>serum protein electrophoresis: sample run Attended theory class on Nucleic acid chemistry by Dr Bharath (Prof)</p>
<p>27-10-18 Saturday</p>	<p>Discussion on daily lab proceedings by Prof.(Dr.)Shailaja</p>	<p>Phlebotomy : instruction technician on sample collection</p>		

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	Arranging registers in order in Lab Updating bar coded stickers for MHC register serum protein electrophoresis: sample run	serum protein electrophoresis: sample run			
28-10-18 Sunday	SUNDAY				
29-10-18 Monday	CME by Dept. of Biochemistry on 'Insight into Total quality management in clinical laboratory'				
30-10-18 Tuesday	Documentation of outsourcing samples register Attended Theory and 3D on topic Nucleic acid chemistry by Dr. Bharath (Prof.) Serum protein electrophoresis: sample run		LUNCH BREAK	Discussion with statistician regarding the method applied for calculation of sample size for dissertation Attended tables and record correction on MBBS practical topic Casein	
31-10-18 Wednesday	Discussion on daily lab proceedings by Prof.(Dr.)Shalaja Dissertation writing	Verification of morning QC Observe the procedure for sample outsourcing Dissertation writing	LUNCH BREAK	Documentation of MHC register and CP register Discussion with guide (Dr. Roopa, Prof.) regarding corrections in dissertation Attended tables and record correction on MBBS practical topic Casein	



Shrabe. M

Prof.(Dr.)Shrabani Mohanty
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S.NO	Topics	Details
1	Seminar	1. Flow cytometry Speaker: Dr. Sayantaann Saha (3 rd Yr PGT) Moderator: Prof.(Dr.)Roopa Murgod 2. ELISA Speaker: Dr. Sayantaann Saha (3 rd Yr PGT) Moderator: Prof. Bharathkumar P.V 3. Eicosanoids Speaker : Dr.Diana Athokpam (2 nd Yr PGT) Moderator : Prof(Dr.) Shrabani Mohanty
2.	Journal club	NIL
3.	Case presentation	NIL
4.	Group discussion	Discussion on Flow cytometry, ELISA & Eicosanoids Participants : Dr.Shrabani Mohanty (Prof.), Dr.Roopa Murgod (Prof.), Dr.Bharath kumar (Prof.), Mrs. Minu Mary(Asst. Prof.), Dr.Mangala (Asst. Prof.),Dr. Rukmini (Asst. Prof.), Dr.Uma (Asst. Prof.), Dr.Sayantaann Saha (3 rd yr PGT), Dr. Diana Athokpam (2 nd yr PGT), Dr Asha (Asst Prof), Dr. Nina (Asst Prof)
5.	Faculty lecture	Amino acids and Proteins by Prof Dr. Roopa Murgod, Nucleic acid chemistry by Prof Dr.Bharath kumar PV .
6.	Guest lecture	Interactive session on MRCP Exams by Dr. Mahendra Vyasabattu from Osler's Academy
7.	Clinic-pathological conference	Conducted CME on 'Insight into Total quality management in Clinical laboratory'
8.	Bedside discussion	N/A
9.	Grand rounds	N/A
10	dissertation discussion	Discussion with Dr.Shrabani Mohanty (Prof.& HOD), Prof.(Dr.) Roopa Murgod , Statistician (Mr. Nelson)
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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