

VYDEHI INSTITUTE OF MEDICAL SCIENCES & RESEARCH CENTRE

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

Post Graduate Teaching schedule for the month of May 2017

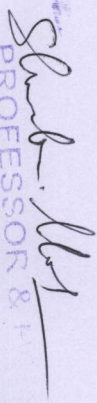
Department of Biochemistry

| 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 |
| 01-05-17 Monday | HOLIDAY | | | | | | |
| 02-05-17 Tuesday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | Self-study on Ketogenesis | Theory class on Lipid metabolism by Dr.Bharath (Prof.) | LUNCH BREAK | Self-study on Metabolic processes during starvation | Preparation of the monthly schedule for the month of May'17 | Review recent research articles with new biochemistry parameters |
| 03-05-17 Wednesday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | | Collection of Clinician feedback & collation as per instruction of Dr.Jyothi(Asst. Prof.) | LUNCH BREAK | Self-study on Lipoprotein(a) related journals | | |
| 04-05-17 Thursday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | Daily QC log entry in register | Theory Class on Mineral metabolism by Dr.Mangala (Asst. Prof.) | LUNCH BREAK | | | |
| 05-05-17 Friday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | Collection of Clinician feedback | Self-Study on Cholesterol metabolism | LUNCH BREAK | Power point preparation for Journal presentation | | |
| 06-05-17 Saturday | Discussion on daily lab | Daily QC log entry in register | Theory Class on rDNA technology by Ms.Minu Mary (Asst.Prof.) | | | | |

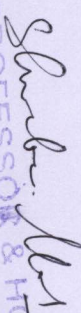
PRINCIPAL
Vydehi Institute of Medical Sciences
& Research Centre
Whitefield

Shruti N
PROFESSOR & HOD
Department of Biochemistry
VYDEHI INSTITUTE OF MEDICAL
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|-----------|---|---|--|---|-------------|--|--|
| | proceedings by Prof.(Dr.)Shailaja | | | | | | |
| SUNDAY | | | | | | | |
| 07-05-17 | | | | | | | |
| Sunday | | | | | | | |
| 08-05-17 | Discussion on daily lab | UG theory class by Dr.Jyothi(Asst. Prof.) | Review of LJ for DXC 600, 860i for Level 1 & 2 | Data analysis | LUNCH BREAK | UG Practical DEMONSTRATION; ESBACH'S ALBUMINOMETER by Ms. Pujia Singh (Sr Tutor). | |
| Monday | proceedings by Prof.(Dr.)Shailaja | | | | LUNCH BREAK | Assistance in SPOTTERS DEMONSTRATION ON ESBACH'S ALBUMINOMETER . | |
| 09-05-17 | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | | Theory class on Biosynthesis by Dr.Bharath (Prof.) | Arranging of Stock & cross checking of same with technician | LUNCH BREAK | Study about pathogenesis of Diabetic Ketoacidosis | |
| Tuesday | | | | | | Self-Study on Journal topic | |
| 10-05-17 | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | UG theory class by Dr.Mangala(Asst. Prof.) | QC checking | Correction in practical manual as per instruction of Prof.(Dr.)Shailaja | LUNCH BREAK | Making of Para Medical class time table for the months of May-June as per instruction of Ms.Minu Mary (Asst.Prof.) | |
| Wednesday | | | | | | Estimation of Bence Jones Proteinuria by 1)Bradshaw test 2)Jacobson & Milner test | |
| 11-05-17 | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | | Theory class on LFT by Dr.Uma (Asst.Prof.) | practical manual as per instruction of Prof.(Dr.)Shailaja | LUNCH BREAK | | |
| Thursday | | | | | | | |
| 12-05-17 | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | Estimation of Bence Jones Proteinuria (Repeat test) | Self-study on various tumour markers currently in practice | | LUNCH BREAK | | |
| Friday | | | | | | | |
| 13-05-17 | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | Collation of weekly activities | Theory Class on Renal Function Test by Dr.Rukmini (Asst.Prof.) | | | | |
| Saturday | | | | | | | |
| 14-05-17 | | | | | | SUNDAY | |
| Sunday | | | | | | | |
| 15-05-17 | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | Preparation for Journal Club | Journal Club on Association of Lipoprotein(a) with long term mortality following coronary angiography or percutaneous coronary intervention by Dr. Sayantaann Saha | | LUNCH BREAK | Self-study on centrifugation procedures | |
| Monday | | | | | | | |


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|-----------------------|--|--|--|-------------|---|------------------------------|
| | | | (Speaker) & Prof.(Dr.)Roopa Murgod (Moderator) | | | |
| 16-05-17 Tuesday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | Self-study on Quality Control | Theory Class on Instrumentation, Quality Control & Biomedical waste management by Prof.(Dr.)Shailaja | LUNCH BREAK | Self-study on Hepatocellular carcinoma, Ovarian Carcinoma | |
| 17-05-17 Wednesday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | Self-Study on starvation ketoacidosis for case report preparation | Self-Study on etio pathogenesis of Pre & Intrahepatic jaundice | LUNCH BREAK | Entry of the monthly ABG values in register as instructed by Dr.Nina (Asst. Prof) | SOP revision work on Albumin |
| 18-05-17 Thursday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja and corrections in case reports | Documentation of Investigations sent to outside lab in Register | Theory Class by Dr.Shrabani (Prof & HOD) on DNA damage & repair followed by 3D of rDNA technology | LUNCH BREAK | Academic Society meeting by Dept. Forensic Medicine & Dept. of Ophthalmology | |
| 19-05-17 Friday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | Study about DNA damage and repair | Dr.Jagadeesh (Defences of a doctor against medical negligence) & Dr. Vittal Nayak (Prosthetic eye implant in a case of congenital cyst of eye with anophthalmia) | LUNCH BREAK | | |
| 20-05-17 Saturday | Arranging registers in order in Lab | Self - Study on Lipoprotein and cholesterol structure | Theory class by Dr.Bharath (Prof.) on Lipoprotein metabolism | | | |
| 21-05-17 Sunday | | SUNDAY | | | | |
| 22-05-17 Monday | Collection of materials for Seminar | Self-Study on lipoprotein structure & functions | Powerpoint preparation for seminar | LUNCH BREAK | | |
| 23-05-17 Tuesday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | SOP revision work on Albumin | Theory class by Dr.Shrabani (Prof. & HOD) on Biochemistry of cancer | LUNCH BREAK | Self-Study on lipoprotein metabolism | |
| 24-05-17 Wednesday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja regarding the modification & correction of new question answer booklet for UG students | Correction of practical manual book as per instruction of Prof.(Dr.)Shailaja | Self-study on individual amino acid metabolism | LUNCH BREAK | | |
| 25-05-17 | Discussion on | Collection of | Theory class on Thyroid function test | LUNCH | Estimation of Bence | |


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|--------------------|--|---|--|--|---|---|
| Thursday | daily lab proceedings by Prof.(Dr.)Shailaja | missing risk factors & preventions in case report | by Dr.Deepthi (Senior tutor) followed by Collection of missing risk factors & preventions in case report | BREAK | Jones Proteinuria by 1)Bradshaw test 2)Jacobson & Milner test | Final discussion with Dr.Roopaa Murgod regarding seminar presentation |
| 26-05-17 Friday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | | Seminar on Plasma Lipoprotein Disorder by Dr.Sayantaann Saha (2 nd Yr PGT) : Moderator : Dr.Shrabani Mohanty (Prof.& HOD) | LUNCH BREAK | SOP revision work on Albumin | Self-Study on doubts asked during seminar |
| 27-05-17 Saturday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | Arranging registers in order in Lab | Observe procedures of estimation of urea, Creatinine & blood sugar by King & Asatoor method | | | |
| 28-05-17 Sunday | SUNDAY | | | | | |
| 29-05-17 Monday | Daily QC log entry in register | Collation of weekly activities | Collection of Journals on estimation of Ascorbic acid | LUNCH BREAK | Preparation of Content for lab manual related to Ascorbic acid estimation | Estimation of urine creatinine by Jaffe's method |
| 30-05-17 Tuesday | Completion of preparation of content for estimation of Ascorbic acid by titration method (By Dr.Sayantaann Saha, 2 nd Yr PGT) | | 3D Theory class by Dr.Shrabani (Prof. & HOD) & Dr.Roopaa (Prof.) <i>on Gene Expression & Free Radical</i> | LUNCH BREAK | Collection, collation and documentation of entire month's PG schedule | |
| 31-05-17 Wednesday | Discussion on daily lab proceedings by Prof.(Dr.)Shailaja | | Verification of morning QC | Observe the procedure for sample outsourcing | LUNCH BREAK | Self-study on Iron metabolism |



Shree. Mty

Prof.(Dr.)Shrabani Mohanty
Professor & HOD
Dept. of Biochemistry

PROFESSORS & FOD
Department of Biochemistry
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SCIENCES & RESEARCH CENTRE
82, EPIP Area, Whitefield,
BANGALORE-560 060.

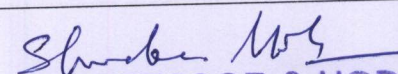
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Month of May 2017

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| S.NO | Topics | Details |
|------|--|--|
| 1 | Seminar | Plasma Lipoprotein disorders Presenter: Dr.Sayantaann Saha (2 nd yr PGT), Moderator : Dr. Shrabani Mohanty (Professor & HOD) , Guide: Dr.Roopa Murgod, (Professor). |
| 2. | Journal club | Association of Lipoprotein(a) with long term mortality following coronary angiography or percutaneous coronary intervention Presenter: Dr.Sayantaann Saha (2 nd yr PGT), Moderator : Dr.Roopa Murgod, (Professor)., Guide: Dr.Roopa Murgod, (Professor). |
| 3. | Case presentation | N/A |
| 4. | Group discussion | Discussion on Lipoprotein metabolism Participants : Dr.ShrabaniMohanty, Dr.RoopaMurgod, Dr. Bharat kumar, Dr.Jyothi, Dr. Uma, Mrs Puja singh, Dr.Deepthi, Dr.Sayantaann |
| 5. | Faculty lecture | <ol style="list-style-type: none"> 1. Dr. Shrabani Mohanty(Professor & HOD): DNA damage & repair, Biochemistry of cancer 2. Dr.Shailaja(Professor):Instrumentation, Quality control & Biomedical waste management 3. Dr. Bharat kumar (Professor): Cholesterol & Lipoprotein metabolism 4. Dr.Mangala (Asst. Professor): Mineral metabolism 5. Ms. Minu Mary (Asst. Professor) : rDNA technology 6. Dr.Rukmini (Asst. Professor): RFT 7. Dr Uma (Asst. Professor) : LFT 8. Dr.Deepthi (Sr.Tutor) : TFT |
| 6. | Guest lecture | Nil |
| 7. | Clinic-pathological conference | Attended Academic Society meeting by Dept. Forensic Medicine & Dept. of Ophthalmology Presenter :Dr.Jagadeesh (Defences of a doctor against medical negligence) & Dr.Vittal Nayak (Prosthetic eye implant in a case of congenital cyst of eye with anophthalmia) |
| 8. | Bedside discussion | N/A |
| 9. | Grand rounds | N/A |
| 10 | dissertation discussion | Discussion about IRON metabolism with Guide Prof.(Dr.) Roopa Murgod |
| 11 | Documents to be maintained by students | Checked |
| 12. | Documents to be maintained by the department(HOD) | Maintained |
| 13. | Monthly Mortality and Morbidity Meeting | N/A |


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