



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF BIOCHEMISTRY

PG TEACHING SCHEDULE FOR THE MONTH OF SEPTEMBER 2022

THEORY (TIME: 2.00PM-3.00PM)

DATE	TOPIC	FACULTY
02.09.2022	TCA Cycle	Dr. Sajitha.Krishnan
09.09.2022	Glycogen metabolism	Dr. Sumithra N Unni
19.09.2022	Regulation of glycogen metabolism	Dr. Purnima Eliz Thomas
23.09.2022	Cori cycle	Dr. Sreejith J Kishore

CLINICAL BIOCHEMISTRY POSTING (TIME 10.00AM-1.00PM)

DATE	TOPIC	FACULTY
07.09.2022	Serum Protein Electrophoresis	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
09.09.2022	Serum Protein Electrophoresis	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
14.09.2022	ELISA - 17OHP	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
23.09.2022	ELISA - 17OHP	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas

SEMINAR (TIME: 12.00PM-1.00PM)

DATE	TOPIC	PRESENTER	FACULTY
07.09.2022	Cell receptors	Dr. Ananayaa Dixit	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Meena, Dr. Sreejith, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Sumitha Prabhu PS
14.09.2022	Cell signalling	Dr. Pooja Sasi	-do-
21.09.2022	Chemiluminescence Immunoassay & Electro chemiluminescence immunoassay	Dr. Anju Rachel Samuel	-do-
28.09.2022	Water testing	Dr. Anand Suresh	-do-

JOURNAL CLUB (TIME: 2.00PM-4.00PM)

DATE	TOPIC	PRESENTER	FACULTY
02.09.2022	Zlibut A, Bocsan IC, Agoston-Coldea L. Pentraxin-3 and endothelial dysfunction. Adv Clin Chem. 2019;91:163-179. doi: 10.1016/bs.acc.2019.03.005. Epub 2019 May 4. PMID: 31331488.	Dr. Ananyaa Dixit	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Meena, Dr. Sreejith, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Sumitha Prabhu PS
09.09.2022	Minnie SA, Hill GR. Immunotherapy of multiple myeloma. J Clin Invest. 2020 Apr 1;130(4):1565-1575. doi: 10.1172/JCI129205. PMID: 32149732; PMCID: PMC7108923.	Dr. Pooja Sasi	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Meena, Dr. Sreejith, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Sumitha Prabhu PS

12.09.2022	Somuncu MU, Kalayci B, Avci A, Akgun T, Karakurt H, Demir AR, Avci Y, Can M. Predicting long-term cardiovascular outcomes of patients with acute myocardial infarction using soluble ST2. Horm Mol Biol Clin Investig. 2020 Feb 29;41(2). doi: 10.1515/hmbci-2019-0062. PMID: 32112700.	Dr. Anju Rachel Samuel	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Meena, Dr. Sreejith, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Sumitha Prabhu PS
21.09.2022	Mehra S, Sahay S, Maji SK. α -Synuclein misfolding and aggregation: Implications in Parkinson's disease pathogenesis. Biochim Biophys Acta Proteins Proteom. 2019 Oct;1867(10):890-908. doi: 10.1016/j.bbapap.2019.03.001. Epub 2019 Mar 7. PMID: 30853581.	Dr. Anand Suresh	Dr.Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr.Gayathri Dr.Sreejith, Dr.Meena, Ms. Reshmy G S, Ms.Mrudula E V, Dr.Sumitha Prabhu PS

CLINICO PATHOLOGICAL MEETING (TIME 9AM-11AM)

DATE	TOPIC	STUDENT	FAULTY
14.09.2022	Follicular thyroid carcinoma minimally invasive	Dr. Meena T, Dr. Pooja Sasi, Dr. Ananya Dixit, Dr. Anju Rachel Samuel, Dr. Anand Suresh Pathology department and Endocrine department	Dr. Gayathri S Dr. Meena T,
14.09.2022	Poorly differentiated thyroid carcinoma with bone metastasis	-do-	Dr. Gayathri S Dr. Meena T,
14.09.2022	Acromegaly with Pituitary macroadenoma	-do-	Dr. Gayathri S Dr. Meena T,
14.09.2022	Left adrenal lesion- Adrenocortical carcinoma	-do-	Dr. Gayathri S Dr. Meena T,

GROUP DISCUSSION (TIME: 10 AM – 11 AM)

DATE	TOPIC	STUDENT	FAULTY
05.09.2022	NMR	Dr. Ananyaa Dixit Dr. Pooja Sasi Dr. Anju Rachel Samuel Dr. Anand Suresh	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Meena, Dr. Sreejith, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Sumitha Prabhu PS
12.09.2022	SPECT	Dr. Ananyaa Dixit Dr. Pooja Sasi Dr. Anju Rachel Samuel Dr. Anand Suresh	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Meena, Dr. Sreejith, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Sumitha Prabhu PS
19.09.2022	PET	Dr. Ananyaa Dixit Dr. Pooja Sasi Dr. Anju Rachel Samuel Dr. Anand Suresh	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Meena, Dr. Sreejith, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Sumitha Prabhu PS
26.09.2022	Environmental chemistry	Dr. Ananyaa Dixit Dr. Pooja Sasi Dr. Anju Rachel Samuel Dr. Anand Suresh	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Meena, Dr. Sreejith, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Sumitha Prabhu PS

TEST PAPER

DATE	TOPIC	FAULTY
30.09.2022	Protein chemistry, water	Dr. Sajitha.Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas

BIOCHEMISTRY TEST REPORT

TESTS	NUMBER
Blood chemistry	254938
Endocrinology	19152
Other fluids	829
Special Investigations	4489

Sajitha

**DR. SAJITHA KRISHNAN, PROF & HOD
DEPARMENT OF BIOCHEMISTRY
AIMS KOCHI**