

Department wise list of Faculty Members

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of promotion	Nature of employment Regular/permanent or contract	Details of Service in the Last 5 years					Number of lectures taken in hours/*.	Topics Covered in Years				
				1	2	3	4	5		2016-17	2017-18	2018-19	2019 -20	2020-21
BIOCHEMISTRY	Prof. Sabhiya Majid PhD Bio-2101975	Head and Professor	Permanent	<u>Prof. & Head</u> From 28.10.2012 till date.					2016-17=54 2017-18=52 2018-19=50 2019-20=26 2020-21=24	Proteins, amino acid metabolism, immunochemistry, Qualitative analysis proteins, DNA extraction, Enzymology,	Vitamins, Carbohydrate Metabolism, Mechanism of action hormones, Qualitative analysis carbohydrates, quantitative analysis of serum urea.	Proteins, enzymology, Mineral metabolism, Qualitative analysis of Proteins, Automation and auto-analyzers.	Molecular & Functional Organisation of cells, Protein Metabolism .Disorders of Mineral MetabolismEst. of OT/PT/ALP. Biochemistry Tests/ Seminars.	Regulation of Carbohydrate Metabolism, , Composition of CSF, , Colorimetry ,Estimation, of Glucose Est. of Ca/ Phos. Biochemistry Seminars
	Dr. Roohi Ashraf PhD Bio-2132274	Associate Prof.	Permanent	<u>Assistant .Prof</u> 25-10-2016 to 1-03-2019. <u>Associate Prof.</u> From 01.03.2019 till date.					2016-17=56 2017-18=52 2018-19=48 2019-20=32 2020-21=32	Carbohydrate metabolism, nucleotide metabolism, elements of nutrition, Qualitative analysis of carbohydrates , quantitative analysis of blood glucose.	Proteins, enzymology, nucleotide metabolism, Qualitative analysis Proteins, ELISA.	Lipid metabolism, Nucleotide metabolism, Abnormal urine, Electrophoresis.	Lipid Metabolism, Oxidation of Fatty Acids, Metabolism of Cholesterol. Abnormal Lipid Profile and Associated diseases. Apolipoproteins and their role, Metabolism of Ketone Bodies and Lipoproteins . Waste Disposal , Composition of CSF, Equipments & Biochemistry Techniques, Est. of Sr. Bilirubin. Biochemistry Seminars.	Lipid Metabolism, Oxidation of Fatty Acids, Metabolism of Cholesterol, Abnormal Lipid Profile and Associated diseases. Apolipoproteins and their role, Metabolism of Ketone Bodies and Lipoproteins ., Est. of Sr. Bilirubin. Biochemistry Seminars.
	Dr. Rafiq Eachkoti PhD Bio-2154756	Asst. Prof.	Permanent	<u>Asstt. Prof.</u> From 26.10.2016 till date.					2016-17=48 2017-18=50 2018-19=44 2019-20=32 2020-21=34	Lipid metabolism, Mechanism of action hormones, Automation and auto analyzers, ELISA.	Mineral metabolism, amino acid metabolism, biosynthesis and degradation of Heme, quantitative analysis of blood glucose, Abnormal urine.	Molecular biology, Biological oxidation, DNA extraction and PCR analysis.	Regulation of Carbohydrate Metabolism, Bioenergetics & regulation of TCA Cycle, Tumor Markers, Cancer Biology, Colorimetry/ Glucose Estimation, Urine Analysis, Buffers and PH, ISE in Electrolyte analyser, Biochemistry Seminars.	Molecular & Functional Organisation of cells, Cell structure & function. Tumor Markers, Cancer Biology, Protein Metabolism .. Structure & mechanism action of Eicosanoid. Est. of OT/PT/ALP. Biochemistry Tests/ Seminars. Est. of Ca/ Phos.
	Dr. Tabasum Rashid PhD Bio- 2154755	Asst. Prof.	Permanent	<u>Asstt. Prof.</u> From 25.10.2016 till date.					2016-17=42 2017-18=46 2018-19=40 2019-20=32 2020-21=30	Molecular biology, biosynthesis and degradation of Heme, quantitative analysis of blood urea, Abnormal urine.	Molecular biology, Principles of Immunochemistry, DNA extraction and PCR analysis. quantitative analysis of blood cholesterol	Carbohydrate metabolism, Principles of Immunochemistry, Qualitative analysis of carbohydrates, ELISA.	Transcription, DNA damage and repair mechanism, Regulation of Gene Expression, Organ inter relationship in metabolism.Endocrine Role of Thyroid Gland . Nutrients and their role,Lab Apparatus. Est. of Ca/ Phos. Urine Analysis, Est. of OT/PT/ALP. Biochemistry and Seminars.	Transcription, DNA damage and repair mechanism, Regulation of Gene Expression, Organ inter relationship in metabolism Composition of CSF, Buffers and Ph, Est. of urea, Urine Analysis, Biochemistry Seminars..

Dr. Nisar Niakoo PhD Bio-2132277	Asst. Prof.	Permanent	<u>Lecturer</u> 2-8-2012 to 19-6-2019, <u>Asstt. Prof.</u> From 02.06.2019 till date	2016-17=40 2017-18=40 2018-19=32 2019-20=30 2020-21=30	Vitamins, Biological oxidation, Mineral metabolism,Colorimetry, PCR and Electrophoresis, quantitative analysis of blood cholestrol	Lipid metabolism, Biological oxidation, elements of nutrition, Colorimetry, Automation and autoanalyzers.	biosynthesis and degradation of Heme ,Vitamins, Colorimetry, Quantitative analysis of Serum cholestrol	Urea Cycle & its Defects, Pathway of Amino Acid degradation , Inborn errors of Metabolism, Analytes associated with metabolism of proteins and interpretation their lab results, Composition of CSF, Buffers and Ph. Est. of urea, Urine Analysis, Biochemistry Seminars.,.	Urea Cycle & its Defects, Pathway of Amino Acid degradation , Inborn errors of Metabolism, Analytes associated with metabolism of proteins and interpretation their lab results.Endocrine Role of Thyroid Gland . Nutrients and their role,Lab Apparatus. Est. of Ca/ Phos. Est. of OT/PT/ALP. Biochemistry and Seminars
Dr. Shabhat PhD	Lecturer	AAB	19-03-2018	2018-19=26 2019-20=26 2020-21=28	-----	----	amino acid metabolism, Mechanism of action hormones, elements of nutrition, quantitative analysis blood glucose /urea	Inhibitors of Oxidative Phosphorylation, Electron Transport Chain, Uncouplers of OP, Immune System, Est. of TG/ HDL/Cho, PH meter, Est. of Ca/ Phos. Biochemistry Seminars.	Purine & Pyrimidine Metabolism, Biochemical Basis of Treatment of Gout, ECE, Endocrine role of Liver and Kidney, Xenobiotics, Molecular Mechanism, , Est. of Sr. Urea, T. Protein, DNA Extraction and PCR, Biochemistry Seminars
Dr Mohsin Saleem Khan PhD	Lecturer	AAB	10-07-2019	2019-20=24 2020-21=26	-----	----	-----	.Structure & mechanism action of Eicosanoid. Disorders of Oxidative Phosphorylation, Urine Analysis, Est. of Sr. Urea, Biochemistry Seminars.	Bioenergetics & regulation of TCA Cycle, Disorders of Mineral Metabolism, PH meter, , Biochemistry Seminars
Dr Arif Akbar Bhat Mphil/PhD	Lecturer	AAB	12-07-2019	2019-20=22 2020-21=20	-----	----	-----	Cell structure & function, Enzymes, Structure and functions of Antibodies,Waste Disposal , Est. of Creatinine, Total Protein ,Biochemistry Seminars	Basic Principles of Enzyme Activity, Enzyme Markers ,Equipments & Biochemistry Techniques , Urine Analysis ,Waste Disposal , Biochemistry Seminars
Dr. Mohammad Obaid MD 3081	Lecturer	AAB	25.07.2019	2019-20=26 2020-21=26	-----	----	-----	Purine & Pyrimidine Metabolism, Biochemical Basis of Treatment of Gout, ECE, Endocrine role of Liver and Kidney, Xenobiotics, Molecular Mechanism, DNA Extraction and PCR, Biochemistry Seminars.	Inhibitors of Oxidative Phosphorylation, Electron Transport Chain, Disorders of Oxidative Phosphorylation, Uncouplers of OP, Immune System, Est. of TG/ HDL/Chol.Est. of Creatine, Buffers and PH, ISE in Electrolyte analyse, Biochemistry Seminars.

- *THEORY, DOAP, SDL, SGD, Tutorial, ECE, AETCOM (Pertinent to MBBS, Faculty is involved in Teaching of BDS/BMLT/BSC Nursing).

Publications by faculty should be attached as annexure.
Publications should be quoted in Vancouver referencing style.
Medical Educator Training/research methodology and dates

Column 5- service details for the maximum tenure served in each year can be stated.

ANNEXURE-1

S . N o	Faculty Name	Publication in Vancouver referencing style.	PubMed Indexed Yes/No	Scopus
1.	Prof. Sabhiya Majid	<ol style="list-style-type: none"> 1. Wani JA, Majid S, Khan A, Arafah A, Ahmad, A, Jan, BL, Shah, NN, Kazi, M, Rehman, MU. Clinico-Pathological Importance of miR-146a in Lung Cancer. <i>Diagnostics</i>, 2021, 11, 274. 2. Majid S, Khan, MS, Rashid S. et al. (2021)COVID-19: Diagnostics, Therapeutic Advances, and Vaccine Development. <i>Current Clinical Microbiology Reports</i> .2021;15:1-15. 3. Qadir J, Majid S, Khan MS, Rashid F, Wani MD, Din I, Bashir H. AT-rich Interaction Domain 1A Gene Variations: Genetic Associations and Susceptibility to Gastric Cancer Risk. <i>Pathol Oncol Res.</i> 2020 Oct;26(4):2237-2246. 4. Khan SMS, Qurieshi MA, Haq I, Majid S, Bhat AA, Nabi S, et al. (2020) Seroprevalence of SARSCoV-2 specific IgG antibodies in District Srinagar, northern India – A cross-sectional study. <i>PLoS ONE</i> 15(11): e0239303. 5. Khan SMS, Qurieshi MA, Haq I, Majid S, Bhat AA, et al. Sars-CoV-2 seroprevalence in healthcare workers of dedicated-Covid hospitals and non-covid hospitals of District Srinagar, Kashmir. <i>MedRxiv</i>. 2020. 6. Farooq R , Bhat M H , Majid S and Mir M. (2020). Association between T2DM and the lowering of testosterone levels among Kashmiri males. <i>Archives of endocrinology and metabolism</i>. 10.20945/2359-399700000288. 7. Majid S, Mosin S Khan, Rabia Farooq, Samia Rashid, Showkat A Bhat, Hilal A Wani, Waseem Qureshi. Managing the COVID-19 Pandemic: Research Strategies Based on the Evolutionary and Molecular Characteristics of Coronaviruses. <i>SN Comprehensive Clinical Medicine</i> 2020; 2:1767–1776. 8. Jasiya Qadir, Mosin S Khan, Majid S, Fouzia Rashid, Mumtaz Din Wani, Inshah Din, Haamid Bashir. AT-rich Interaction Domain 1A Gene Variations: Genetic Associations and Susceptibility to Gastric Cancer Risk. <i>Pathology and Oncology Research</i> 2020. 9. Bashir H, Ahmad Bhat S, Majid S, Hamid R, Koul RK, Rehman MU, Din I, Ahmad Bhat J, Qadir J, Masood A. Role of inflammatory mediators (TNF-α, IL-6, CRP), biochemical and hematological parameters in type 2 diabetes mellitus patients of Kashmir, India. <i>Med J Islam Repub Iran</i>. 2020 Feb 12;34:5. doi: 10.34171/mjiri.34.5. 10. Bhat SA, Hassan T, Majid S (2019), Heavy metal toxicity and their harmful effects on living organisms – A review. <i>International Journal of Medical Science and Diagnosis Research (IJMSDR)</i>, 3/1; 106-122. 11. Wali AF, Majid S, Rasool S, Shehada SB , Abdulkareem SK , Firdous A et.al . (2019)Natural products against cancer: Review on phytochemicals from marine sources in preventing cancer, <i>Saudi Pharmaceutical Journal</i>, Volume 27, pp 767-777, ISSN 1319-0164,https://doi.org/10.1016/j.jsps.2019.04.013. 12. Majid S, Rabia Farooq, Showkat A Bhat. Adipocytokines: Unravelling the missing link in Diabetes and metabolic syndrome. <i>MOJ Biology and Medicine</i>. 2018; 3(03): 271-272. 13. Hilal A Wani, Majid S, Arif A Bhat, Shajrl Amin, Rabia Farooq, Showkat A Bhat, Nisar A Naikoo, Mushtaq A Beigh and Showkat A Kadla. Impact of Cetechol-O- Methyltransferase gene variants on methylation status of P16 and MGMT genes and their downregulation in Colorectal cancer. <i>European Journal of Cancer Prevention</i> 2018. 14. Jasiya Qadir , Majid S , Fouzia Rashid , Iffat Hassan , Peerzada Sajad , Yasmeen Jabeen Bhat , Inshah Din , Arif Akbar Bhat , Hilal Ahmad Wani , Rabia Farooq. Vitamin D receptor gene polymorphism and risk of skin cancer patients of Kashmiri population (India): A case-control study. <i>Our Dermatology Online</i>, 2018; 6(5): 646-648. 15. Din I, Majid S, Rashid F, Hussain I, K Koul R Qadir J, Farooq R. Synergistic role of Vitamin D and adipocytokines in etiology of diabetes in Kashmiri population. <i>Asian J. Pharm. Clin. Res.</i> 2018; 11: 477-481. 16. Malik R, Farooq R , Mehta P, Sheikh I, Din I, Shah PA and Majid S. Association of Vitamin D Receptor (VDR) Gene Polymorphism in adults with Type 2 Diabetes in the Kashmir Valley.(2018) <i>Canadian J of Diabetes</i> 42:251-256 .<i>Pubmed(Corresp.Author Majid . S)</i> 17. Qadir J, Majid S, Rashid F, Hassan I, Sajad P, Bhat YJ, Din I, Bhat AA, Wani HA, Farooq R. Vitamin D receptor gene polymorphism and risk of skin cancer patients of Kashmiri population (India): A case-control study. <i>Our Dermatol Online</i> 2018; 9(3):233-240. 	Yes	Yes

18. WaniHA, **Majid S**, Bhat AA, Amin S, Farooq R, Bhat SA, Naikoo NA, Beigh MA, Kadla SA. (2018) Impact of catechol-O-methyltransferase gene variants on methylation status of P16 and MGMT genes and their downregulation in colorectal cancer. *Eur J Cancer Prev.* doi: 10.1097/CEJ.0000000000000485.
19. Farooq R, **Majid S**, Bhat SA, Amin S, Bhat MH (2018) Association of adiponectin gene polymorphism with type 2 diabetes and metabolic syndrome. *Translational Metabolic Syndrome Research*, 139-47, 2588-9303
20. Jabeen S, Bhat SA, **Majid S**, Masood A (2018) Assessment of serum electrolyte and lipid profile in hypothyroidism patients in kashmir valley india, *International Journal of Current Advanced Research*, 7/7: 2319-6505.
21. Bhat SA, **Majid S**, Rehman M U (2018) Diagnostic Utility of miRNAs in Cancer- A review, *Multidisciplinary Cancer Investigation*, 2/3, 10.30699/acadpub.mci.2.3.12, 5-15.
22. Bhat SA, Mir MR, **Majid S**, Hassan T, Rehman MU, Kuchy S. (2018) Diagnostic utility of glycosyltransferase 5 mRNA expression in gastric cancer. *HematolOncol Stem Cell Ther* (2018),
23. Rehman MU, Shahzada MR, Rasool S, Shakeel S, Ahmad B, Sheikh BA, Madakhali H, Ganaie AM, **Majid S** and Bhat SA (2018) Zingerone (4-(4-Hydroxy-3-methylphenyl)butan-2-one) ameliorates renal function via controlling oxidative burst and inflammation in experimental diabetic nephropathy. *Archives of Physiol. And Biochem.*, 2018. *Pubmed* <https://doi.org/10.1080/13813455.2018.1448422>
24. Ashraf R, NaikooNA, Bashir H, Farooq I, Koul RK, **Majid S** and Shabhat. (2018) Electrolyte imbalance in the patients admitted to the emergency department of the tertiary care hospital of SMHS hospital, Srinagar. *International Journal of Current Research*. Vol. 10, Issue, 04, pp.67854-67857.
25. Shabir I, Malik S.Z., Farooq R, Rasool S, Rehman M.U, Majid S. (2018) Plasmaelectrolytes and blood gases in patients with chronic obstructive pulmonary disease. *Carib J Scitech* 2018Vol.6.ISSN0799-3757.
26. Malik R, Mehta P, Bhat AA, Sheikh I, Farooq R, Shah PA and **Majid S**. Vitamin D Receptor (VDR) Gene Polymorphism and Type 2 Diabetes mellitus (T2DM)-A Case Control Study in Ethnic Population of Kashmir Valley. (2017) *Adv Res GastroenterolHepatol*; 4(5): 555648. DOI: 10.19080/ARGH.2017.04.555648.
27. Bhat AA, Wani HA, Sheikh I, WazaAA, Malik RA., Kadla S, Masood A and **Majid S**. (2017) Promoter hypermethylation and its impact on expression of MGMT gene in the GIT malignant patients of Kashmiri origin. *Cancer Investigation*; <http://dx.doi.org/10.1080/07357907.2016.1271887>.
28. Bhat YJ, Latif I, Malik R, Hassan I, Sheikh G, Lone KS, **Majid S**, Sajad P. (2017) Vitamin D Level in Alopecia Areata. *Indian J Dermatol*; 62:407-10.
29. Naikoo NA, Ahmed J, Naik H, Bhat SA, Wani HA, Qadir J, Ashraf R, Masood A and Majid S. (2017) Diagnostic utility of DAPK gene promoter hypermethylation in Gastric cancer. *Int J of SciInv Tod*; 2017;6(5):646-58
30. Malik R, Farooq R, Mehta P, Sheikh I, Din I, Shah PA and **Majid S**. Association of Vitamin D Receptor Gene Polymorphism in patients with Type 2 Diabetes in Kashmir Valley. (2017) *Can J Diabetes*; 2017.06.003
31. Hassan T, Bhat SA, Wani HA, **Majid S**, Wani MU, Mir MR and Shrivastava P. (2017). BRCA1 promoter hypermethylation as early diagnostic tool for breast cancer. *Cancer Res J*. 2017;11:21-25
32. Bhat MA, Bhat SA, sheikh BA, Qureshi W, **Majid S**, Hussain I, Hassam T and Mir MR (2017) Biochemical profile and genetic polymorphism of MTHFR C677T in risk of type 2 Diabetes mellitus. *Int J Diab and Endo*; 2017;2(2):19-25.
33. Bhat AA, Wani HA, Waza AA, Malik RA, Masood A, Jeelani S, Kadla S and **Majid S**. (2016) Diminished expression of MGMT and RASSF1A genes in gastric cancer in ethnic population of Kashmir. *J of Gastro Oncol*; 2016;7(6): 989-995.
34. Shabir I, Sheikh I, Bhat AA, Ashraf R and **Majid S**. (2016). Anti-Mullerian hormone as a diagnostic marker in women with polycystic ovarian syndrome. *Ind J of Obst. and Gyn. Res*; 2016; 3(4):303-306..
35. Bashir S, Hassan I, **Majid S**, Bhat YJ and Farooq R. (2016). Feasibility of establishing deletion of the late cornified envelope genes *LCE3B* and *LCE3C* as a susceptibility factor for psoriasis. *Adv Biomed Res*; 2016;5:109
36. Bashir H, **Majid S**, Hamid R, Farooq R, Wani HA, Shoaib S and Bhat AA. (2015). Polymorphism of *XRCC3* gene and risk of gastric cancer in Kashmiri population: A case-control study. *Eur J of Cancer Prevention*. 2015 May 24(3):167-75.
37. Rashid T, Bhat SA, Wani MU, **Majid S**, Hassan I, Rashid S, Reshi AA, Mir MR (2015) The lipid peroxidation and antioxidant status of type 2 diabetic patients in Kashmir. *Int J Diabets Dev Countries*, 2015; DOI:10.1007/s13410-015-03205
38. Majeed I, Farooq R, Malik R, Rawath DS, Amin S, Hasan N and **Majid S**. (2015) Estimation of lipid peroxidation and lipid profile levels in type 2 diabetes mellitus patients of Kashmir valley. *Int J of Adv Life Sci*, 2015; 8(40):448-455.
39. Rashid T, Sheikh I, Mushtaq S, Rasool S, Shafi I and **Majid S**. (2015) Study of serum magnesium levels in type 2 diabetes mellitus. *Indo Amer J of Pharma Res*, 2015;5(10)
40. Sheikh G, Masood Q, **Majid S** and Hassan I. (2015) Comparison of levels of serum copper, zinc, albumin, globulin and alkaline phosphatase in psoriatic

	<p>patients and controls . <i>IndDermatol Online J.</i> 2015-6;2;81-83</p> <ol style="list-style-type: none"> 41. Ashraf R ,GuptaRC,Kadla SA ,Wani HA, Bhat AA and Majid S.(2015).Gastric cancer risk and XPD/ERCC2 SNPs(Lys751Gln,Asp312Asn)Gene Polymorphism- An Experimental study in Kashmir valley of India .<i>EurAcad Res</i>,2015; 11(2) 14146-51. 42. Sheikh Ishaq, Rumana Farooq Mir, SaimaMushtaq, Harman Kaur, ShabhatRasool. <i>European Journal of Biomedical and Pharmaceutical Sciences</i> 2015; 2 (7): 336-340. 43. Majid S, TengS , Malik I , Farooq R, Rashid A ,Jabeen F , Kuchay S and A Rifat .(2014)Estimation of Human Papilloma virus DNA in Urine Specimens as a marker for Cervical Cancer at an early stages. <i>Int J CurrMicrobiol App Sci</i> 3(7) 698-701. 44. <i>Autho</i>Khan F, Bhat SA, Reshi AA, Mir MR, Hussain I, Sheikh B, Majid S, Sonallah K <i>et.al</i>(2014).The polymorphic role of <i>MDM2</i> gene in breast cancer patients of Kashmir valley <i>Int J Innov Res Studies</i> , 2014;3(7) 81-86. 45. Farooq R, Amin S, Bashir H, Hilal AW and Majid S (2014) <i>TCF4</i> may act as a tumor suppressor gene in colorectal carcinogenesis. <i>World J of Pharm Res</i>;2014; 3(8):431-443. 46. Hassan T, Anees S, Bhat SA, Reshi AA, Ali A, Mir MR and Majid S (2014).Genetic polymorphisms in estrogen receptor alpha gene and risk of breast cancer in Kashmiri population in India. <i>Int J Inform Futur Res</i>,2014; 1(5) 44-52. 47. Najeeb Q, Aziz R, Hamid S, Majid S, Ashraf R (2014) Electrolyte abnormalities in patients admitted in emergency department of tertiary care institute: A cross sectional study. <i>Int J Med Sci Pub Health</i>, 2014; 3(11):1368-71. DOI:10.5455/ijmsph.2014.150820143 48. Hassan T, Bhat SA, Reshi AA, Mir MR and Majid S (2014) Lipoprotein staus in patients with thyroid abnormalities in Kashmir ,located in northern India.<i>Int Res J IntellSciManag</i> ,2014;5 48-54 49. Bhat AA. Bhat, Wani HA, Beigh MA, Bhat SA, JeelaniS,Masood A and Majid S (2013). Epigenetic promoter methylation of HMLH1 gene in human gut malignancies: A comparative study. <i>J of InvestigBiochem</i>, 2013; 2(2):101-108. 50. Bashir H , Farooq R, Bhat M H and Majid S.(2013) Increased prevalence of subclinical hypothyroidism in females in mountainous valley of Kashmir. Indian J Endo Metab; 2013; 17(2): 276-280. 51. Farooq R,BhatAA,WaniHA, Bashir H,NaikooNA,AminS,Ganai BA and Majid S (2013) Role of haematological parameters in diagnosis and prognosis of Gastric carcinoma in Kashmir ,India. <i>Int Res J of Pharma</i>, 2013; 4(8):134-138. DOI:10.7897/2230-8407.04824 52. Hilal A, Bhat AA, Arshid A, Khan H ,Majid S et al. (2013).Distribution of p16 promoter hypermethylation in male/female colorectal cancer patients of Kashmir Valley. <i>Int J EngSciInv</i>, 2(1):11-17. 53. Farooq R, Amin S ,Wani HA, Bhat AA, Bashir H,Ganai BA ,Masood A and Majid S. (2013) CpG methylation in Exon 1 of TCF4 gene as an early biomarker of gastric cancer. <i>Int J Pharma Sci Rev Res</i>, 2013;20(2):93-97. 54. Wani HA, Beigh MA, Amin S,BhatAA,KhanH,MattooAA,Masood A and Majid S (2013).Methylation profile of promoter region of P16 gene in colorectal cancer patients of Kashmir valley. <i>J BiolReg Homeostat Agents</i>, 2013; 27(2):297-307. 55. Bashir H, Bhat MH , Sheikh S ,Farooq R, Rabia Hamid and Majid S (2013) Hypothyroidism: Its screening and management and role in erythrocyte abnormalities: a systematic review. <i>Int J Med Pharm Sci</i>, 2013; 3(7):18-25. 56. Matoo AA, Khan H, Wani HA, Bhat AA, Habib M, Bashir H, Farooq R, Rasheed T, Naikoo NA, Zargar MA and Majid S (2013). RAS Association Domain Isoform A Gene (RASSF1A) Hypermethylation in Ovarian Cancer Patients of Kashmir Valley. <i>J Pion Med Stud</i>, 2013 3(2):87-91 57. Hassan I, Keen A, Majid S, Tehsen H (2013) Evaluation of antioxidant status in patients of lichen planus in Kashmir valley –A hospital based study. <i>J Saudi SocDermatol and DermatolSurg</i>, 2013; 17(1): 13-16. 58. Bhat YJ , Hassan I, Peerzada S, Malik R, Majid S , Mubashir S and Latief I .(2013) Serum iron , Ferritin and Calcium levels in Premature canities. <i>Hair Ther Transplant</i> 2013; 6(1); 1000142. doi :10.41/2/2167-0951.1000142. 59. Hassan I, Peerzada S, Majid S, Hassan T (2013) Serum antioxidant status in patients with systemic sclerosis. Indian J Dermatol, 2013;https://doi:10.4103/0019-5154.110840. 60. Hassan I,HussainS,KeenA,Hassan T and Majid S (2013). Evaluation of the antioxidant status in vitiligo patients in Kashmir valley. A hospital based study. <i>Indian J DermatolVenerolLeprol</i>, 2013; 79(1):100-01. 61. Bhat SA,Mir MR, Majid S, ReshiAA,Hussain I, Hassan T and Wani HA.(2013)Serum lipid profile in breast cancer patients in Kashmir. <i>J Investig Biochem</i>,2013;2(1):26-31 62. Rashid T ,Wani MU , Majid S, Rashid S, Hassan I, Bhat AA , Wani HA (2013).A study on microalbuminaria in type-2 diabetic patients of Kashmir valley. <i>J Invest Biochem</i>;2013 DOI:10.5455/JIB.2013071411508. 63. Hamid B, Bhat M H, Farooq R, Majid S et al. (2012).Comparison of hematological parameters in untreated and treated subclinical hypothyroidism and primary hypothyroidism patients. <i>Med J of Isl Rep of Iran</i>, 2012; 26(4):172. 	
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		<p>64. Bhat AA, Hilal A, Khan H, Arshid A, Farooq R, Bashir H, Tabassum R, Akbar M and Majid S (2012). Aberrant promoter region hypermethylation of hmlh1 gene in esophageal cancer patients of Kashmir valley. <i>Int J EngSciInv</i>, 1(1): 24-31.</p> <p>65. Qulsum A, Akbar M, Ruhi A, Majid S, et al (2012). Polymorphisms in the 3'UTR of the human leptin gene and their role in hypertension. <i>Mol Med Reports</i> 5(4):1058-1062</p>		
2.	Dr Roohi Ashraf	<ol style="list-style-type: none"> Ashraf, R, Khan M.S, Suhail Shafi Lone, et al. Implication of Leptin and Leptin receptor gene variations in Type 2 Diabetes Mellitus: A Case-Control Study. Accepted Journal of endocrinology and metabolism December 2021 (Corresponding author: Roohi Ashraf) Ashraf, R, Farooq A. Sheikh, Qazi Najeeb et al. Critical Analysis of perceived stress among medical students studying in Govt Medical colleges at Srinagar, Anantnag & Baramulla, UT-J&K India - A cross sectional study. Accepted Nov 2021 by JCDR. Ashraf, R., Khan, M.S., Bhat, M.H. <i>et al.</i> Leptins: association and clinical correlation in pre-diabetics. <i>Int J Diabetes Dev Ctries</i> (2021). Ashraf, R. Qazi Najeeb, Farooq A. Sheikh, Suhail Shafi Lone, Barqul Afaq, & Umar Farooq Parrey. (2021). Perceived Stress Among Undergraduate Medical Students at GMC-Srinagar, GMC-Baramulla, & GMC-Anantnag: A Cross-Sectional Study. <i>International Journal of Health and Clinical Research</i>, 4(17), 168–174. Khan, MS, Ashraf, R, Aaliya Shah, Syed Mudassar (2019). TP53 as a Tumor Suppressor Gene. <i>Indian journal of hospital infection</i>; 2019; 1-2: 4-35 Ahmad S, Ashraf, R, Majid, S., Bhat, J.A, Sanaie, AH, Masood A, Nissar Ahmad Naikoo (2019). Serum Lipid Profile of Gastric Cancer Patients in Mountainous Valley of Kashmir. <i>International Journal of Contemporary Medical Research</i> ISSN (Online): 2393-915X; (Print): 2454-7379 Volume 6 Issue 5 Ashraf, R, Tehseen Hassan, Samia Rashid (2018). To study the prevalence of metabolic syndrome in the adult population of Kashmir. <i>International journal of scientific research</i>, 7(6): 60-63 Ashraf, R, Nissar A. Naikoo, Hamid Bashir, Iqra Farooq, Rakesh Kumar Koul, Sabhiya Majid, Shabhat Rasool (2018). Electrolyte imbalance in the patients admitted to the emergency department of the tertiary care hospital of SMHS hospital, Srinagar. <i>International Journal Of Current Research</i>, 10,(04), 67854-67857. Naikoo AN, Bhat SA, Majid S, Wani AH, Ashraf, R (2018) Scenario of Epigenetic Alterations and Gastric Cancer-A Review. <i>Int J Recent Sci Res</i>. 9(5), pp.26679-26687. Naikoo AN., Ahmed J, Naik H, Showkat A Bhat, Hilal A Wani, Jasiya Qadir, Ashraf, R, Akbar Masood and Sabhiya Majid . Diagnostic utility of DAPK- Gene promoter hypermethylation in gastric cancer. <i>IJSIT</i>, 2017, 6(5), 646-658. Bhat SA, Hassan T, Majid S, Ashraf, R, Kuchy S (2017) Environmental Pollution as Causative Agent for Cancer-A Review. <i>Cancer Clin Res Rep</i> 1: CCRR 103 Nazia, Hassan T, Bhat AS, Hussain I, Majid S, Ashraf, R, Sheikh Bilal, Muneeb U Rehman. Role of Polymorphism in PLA2G7 Gene in Pathogenesis of Atherosclerosis in Patients of Kashmir Valley India. <i>Cardiology and Cardiovascular Research</i> 2790026. (2017) Shabir I, Sheikh I, Bhat AA, Ashraf, R, Majid S . Anti-mullerian hormone as a diagnostic marker in women with polycystic ovary syndrome. <i>Indian Journal of Obstetrics and Gynecology Research</i> 2016; 3(4): 303-306. 	Yes	Yes
3.	Dr Rafiq Eachkoti	<ol style="list-style-type: none"> Eachkoti R, Farooq S, Reshi R, Rehman MU, Rashid T, Naiko NA, Amin S, Masood A. Mutation allele specific PCR for the detection of BRAFV600E mutations in breast carcinomas. <i>World Academy of Sciences Journal</i>. 2019; 1(3): 145-150. Eachkoti R, Farooq S, Syeed SI, Wani HA, Majid S, Pampori MR. Prevalence and prognostic relevance of BrafV600E mutation in colorectal carcinomas from Kashmir (North India) valley. <i>Mutagenesis</i>. 2018 Sep 17; 33(3): 225-230. Eachkoti R, Reddy MV, Lieu YK, Cosenza SC, Reddy EP. Identification and characterisation of a novel heat shock protein 90 inhibitor ONO4140. <i>Eur J Cancer</i>. 2014 Jul; 50(11): 1982-92. doi: 10.1016/j.ejca.2014.04.017. Eachkoti R, Hussain I, Afroze D, A . BRCA1 and TP53 mutation spectrum of breast carcinoma in an ethnic population of Kashmir, an emerging high-risk area. <i>Cancer Letters</i> 248 (2007) 308–320. 	Yes	Yes

		<ol style="list-style-type: none"> 5. Koul PA, Khan UH, Wani AA, Eachkoti R, Jan RA, Shah S, Masoodi Z, Qadri SM, Ahmad M, Ahmad A. Comparison and agreement between venous and arterial gas analysis in cardiopulmonary patients in Kashmir valley of the Indian subcontinent. <i>Ann Thorac Med.</i> 2011 Jan;6(1):33-7. 6. Eachkoti R, Hakim Ali qanoon Prevalence of dyslipedemic hypertension in subset of kashmiri (North India) population.. <i>European journal of biomedical and pharmaceutical sciences.ejbps, 2015, Volume 2, Issue 3, 1311-1321.</i> 7. Eachkoti R et al Polymorphic analysis of MHC-linked Heat Shock Protein 70 (Hsp70-2 and Hsp70-hom) genes: their susceptibility and prognostic implications in Breast Carcinoma cases of Kashmiri population. <i>Asian j of biomedical and pharmaceutical sciences</i> 03(25); 2013;113-20. 8. Hakim Ali Qanoon, Eachkoti R, Promila Phaughat .TREATMENT REGIMEN FOR CELPHOS POISONING .. <i>World Journal of Pharmacy and Pharmaceutical Sciences</i> Vol 4, Issue 04, 2015. 9. Dil-Afroze, Mir AW, Kirmani A, Shakeel-UL-Rehman, Eachkoti R, Siddiqi MA Improved diagnosis of central nervous system tuberculosis by MPB64-Target PCR.. <i>Braz J Microbiol.</i> 2008 Apr;39(2):209-13. 10. Rasool R, Shah ZA, Abdullah S; Dil-Afroze, Wani MA, Eachkoti R, Siddiqi MA. Seroprevalence of HIV infection in antenatal women in Kashmir and Ladakh regions of North India. <i>Int J STD AIDS.</i> 2007 Oct;18(10):725-6. 11. Dil-Afroze, Sharma D, Dhobi GN, Shah S, Eachkoti R, Hussain I, Shah ZA, Siddiqi MA .Evaluation of polymerase chain reaction for rapid diagnosis of clinically suspected tuberculous pleurisy.. <i>Indian J Clin Biochem.</i> 2006 Sep;21(2):76-9. 		
4.	Dr Tabassum Rashid	<ol style="list-style-type: none"> 1. Rashid T, Ishaq S, Mushtaq S, Majid S. Serum Magnesium levels in Type 2 diabetes Mellitus. <i>Indo American Journal of Pharmaceutical Research</i> 2015; 4(3)2231-6876. 2. Rashid T, Bhat SA, Wani MU, Majid S, Hassan I, Rashid S, Reshi AA, Mir MR. The lipid peroxidation and antioxidant status of type 2 diabetic patients in Kashmir (India). <i>International journal of Diabetes in Developing Countries(JDDC)</i>2015; 35(4): 476-481. 3. Mushtaq S, Ishaq S, Rashid T, Rasool S, Majid S. Dyslipidemia in Thyroid Disorders. <i>Indo American Journal of Pharmaceutical Research</i> 2015; 5(11):10-16. 4. Rashid T, Haq A, Andrabi KI. Evaluation of Crystallins as a candidate gene for Cataract. <i>World Journal of Pharmaceutical Science</i> 2016; 136(2): 2321-3086. 5. Pandey N, Rashid T, Jalvi R, sharma M, Andrabi KI, Ananad A. Mutations in OTOF, CLDN14 & SLC26a4 genes as a major cause of hearing impairment in Dhadkai Village, Jammu and Kashmir, India. <i>Indian Journal of Medical Research</i> 2017; 146(4):489-497. 6. Rashid T, Ishaq S, Wani MU, Majid S Serum leptin levels in Kashmiri type 2 diabetic patients with diabetic Nephropathy. <i>International Journal of Recent Scientific Research</i> 2018; 9(4) :25988-2599. 7. Eachkotti R, Farooq S, Reshi R, Rehman MU, Rashid T, Naiko NA, Amin S, Masood A. Mutation allele specific PCR for the detection of BRAFV600E mutations in breast carcinomas. <i>World Academy of Sciences Journal.</i> 2019; 1(3): 145-150. 	Yes	Yes
5.	Dr Nisar Niakoo	<ol style="list-style-type: none"> 1. Ahmad S, Ashraf R, Majid S, Bhat J A , Sanaie A H, Masood A, Naikoo N A Serum lipid profile of Gastric Cancer patients in Mountainous Valley of Kashmir. <i>International journal of contemporary Medical Researc.</i> 2019. Volume 6/5. Issue E1-E4 page No ISSN(e)2393-915x. 2. Wani HA, Majid S, Bhat A A, Amin S, Farooq R, Bhat S A, Naikoo N A, Beigh M.A , Kadla SA. Impact of catechol -O- methyltransferase gene variants on Methylation status of p16 and MGMT genes and their down regulation in Colorectal Cancer. <i>European journal of cancer prevention.</i> Volume 28(2) 68-75. March 2019. 3. Eachkoti R, Farooq S, Reshi R, Rehman M., Rashid T, Naikoo NA , Amin S, Masood A. Mutation allele—specific multiplex PCR for the detection of BRAFV600E mutations in breast carcinomas. <i>World Academy of sciences journal.</i> DOI; 10.3892/wasj 2019.14 ; June 2019 4. Naikoo N A, Ahmad S. Prevalence and distribution of metabolic syndrome with respect to sex and age in kashmiri population. <i>International journal of scientific research.</i> Feb. 2019 volume. 8/2. Issue ISSN No 2277-8179. 5. Naikoo N A, Bhat S A, Majid Sabhiya*, Wani H A, Ashraf R, Eachkoti R, Hassan T, Masood A. Scenario Of Epigenetic Alterations And Gastric Cancer-A REVIEW. <i>International Journal of Recent Scientific Research.</i> May 2018. volume. 9/5(C),page no. 26679-26687. 	Yes	Yes

	<ol style="list-style-type: none"> 6. Ashraf R, Naikoo N A, Bashir H, Farooq I, Koul R K , Majid S, Rasool S. Electrolyte Imbalance in the patients admitted to the emergency department of the tertiary care hospital SMHS hospital– Srinagar. International journal of Current Research. April2018. Volume 10/04.page no 67854-67857. 7. Jabeen S, Bhat S A., Majid S, Naikoo N A , Farooq R, Sheikh I , Amin S. Scenario of hypothyroidism and its recent advances in the diagnosis and management ;A review. <i>International Journal of Recent Scientific Research</i>; 2018; . Volume 9/3 page No 25289-25299. 8. Naikoo N. A., Ahmed J., Naik H., Bhat S.A., Wani H. A., Ashraf R. , Masood A., Majid S. Diagnostic utility of DAPK-gene promoter hypermethylation in gastric cancer. International Journal of Science Inventions Today. 2017.volume. 6/5.page No. 646-659. 9. Naik H, Naikoo N. A, Dar.SA,Mir SS, Abbas M. Use of horse hair as fiber reinforcement in concrete. International Journal of advanced research. Volume. 3/6. Page no. 1569. 2015 10. Rather P A, Naikoo N. Masood S, Akhtar S. Association of Components of Metabolic Syndrome with Female Pattern Alopecia: A Case Control Study from Kashmir. <i>Indian Journal of Clinical and Experimental Dermatology</i>. 2015.volume1/1. page no 9-13 11. Naik H , Naikoo NA, Asgar A, Mir E, Ahmad S, Danish W, Tak Z H. Use of human hair as Natural fiber for fly ash bricks to minimize negative environmental impact of this waste. International journal of advanced research . volume 3/4 ; page no. 1130-1133 ; 2015 		
6. Dr Shabhat Rasool	<ol style="list-style-type: none"> 1. Rasool S, Ahmed I, Dar R, Ayub SG, Rashid S, Jan T, Ahmed T, Naikoo NA, Andrabi KI. Contribution of TGFβ1 codon 10 polymorphism to high myopia in an ethnic Kashmiri population from India. <i>Biochem Genet</i>. 2013 Apr;51(3-4):323-33. 2. Ahmed I, Rasool S, Jan T, Qureshi T, Naykoo NA, Andrabi KI. TGIF1 is a potential candidate gene for high myopia in ethnic Kashmiri population. <i>Curr Eye Res</i>. 2014 Mar;39(3):282-90. 3. Rasool S, Jan T, Andrabi KI. Intronic variants of TGIF1 (variant-008) have a potential to associate with high myopia in ethnic kashmiri population. <i>Asian Journal of Bio Science</i> 2012; 7(2): 241-243. 4. Rasool S, Dar R, Bhat AA, Ayub SG, Rehman MU, Rashid S, Jan T, Andrabi KI. A novel G26A variation in 5' half of TGIF1 gene associates with high myopia in ethnic Kashmiri population from India. <i>Taiwan J Ophthalmol</i> 2019 Oct 17; 10(4):294-297. 5. Ayub SG, Rasool S, Ayub T, Khan SN, Wani KA, Andrabi KI. Mutational analysis of the BRCA2 gene in breast carcinoma patients of Kashmiri descent. <i>Mol Med Rep</i>. 2014 Feb; 9(2):749-53. 6. Dar Rubiya, RasoolShabhat, Zargar AH, Jan Tariq, Andrabi KI. Association of MC4R codon 42 polymorphism with obese/diabetic ethnic Kashmiri population. <i>Asian J Med Biol Res</i> 2015; 1(2): 149-157. 7. Dar Rubiya, RasoolShabhat, Zargar AH, Jan Tariq, Andrabi KI. Polymorphic analysis of MC4R gene in ethnic Kashmiri population with type 2 diabetes. <i>International Journal of Diabetes in Developing Countries</i> 2016; 36:113-119. 8. Dar R, Rasool S, Waza AA, Ayoub G, Qureshi M, Zargar AH, Bashir I, Jan T, Andrabi KI. Polymorphic Analysis of Leptin Promoter in Obese/diabetic Subjects in Kashmiri Population. <i>Indian J EndocrinolMetab</i>. 2019 Jan-Feb;23(1):111-116. 9. Noor A, Rasool S, Rashid S, KI A. Lack of association between fibromodulin rs7543418 gene and high myopia. <i>British Biomedical Bulletin</i> 2015; 3: 391-398. 10. Ayub SG, Dar R, Rasool S, Andrabi KI. Polymorphic Analysis of Connexin 43 in early as well as Advanced Stages of Breast Cancer in Kashmiri Population. <i>Journal of Advances in Biology and Biotechnology</i> 2018; 18(3):1-6. 11. Ayub SG, Ayub T, Khan SN, Rasool S, Hussain M, Wani KA, Kuchay S, Lone MM, Andrabi KI Epidemiological Distribution and Incidence of Different Cancers in Kashmir Valley-2002-2006. <i>Asian Pacific J Cancer Prev</i> 2011; 12: 1867-1872. 12. Shabir I, Zainab MS, Farooq R, Rasool S, Rehman MU, Majid S. Plasma electrolytes and blood gases in patients with chronic obstructive pulmonary disease. <i>Carib J Sci Tech</i> 2018; 6(1): 76-79. 13. Rashid T, Ishaq S, Mushtaq S, Rasool S, Shafi I, Majid S. <i>Indo American Journal of Pharmaceutical Research</i> 2015; 5(10): 2231-6876. 14. Mushtaq S, Ishaq S, Rashid T, Rasool S, Bhat AA, Majid S. <i>Indo American Journal of Pharmaceutical Research</i> 2015; 5(11): 2231-6876. 15. Ishaq S, Mir RF, Mushtaq S, Kaur H, Rasool S. <i>European Journal of Biomedical and Pharmaceutical Sciences</i> 2015; 2(7): 336-340. 16. Ashraf R, Naikoo NA, Bashir H, Farooq I, Koul RK, Majid S, Rasool S. Electrolyte imbalance in the patients admitted to the emergency department of the tertiary care hospital of SMHS Hospital, Srinagar. <i>International J of Current Research</i> 2018;10(4): 67854-67857. 	Yes	Yes

7.	Dr Mosin Saleem Khan	<ol style="list-style-type: none"> 1. Qadir J, Majid S, Khan MS, Rashid F, Wani MD, Bhat SA. Implication of ARID1A undercurrents and PDL1, TP53 Overexpression in advanced Gastric Cancer. <i>PatholOncol Res</i> [Internet]. 2021;27:1609826. 2. Rashid F, Bhat G, Khan MS, Tabassum S, Bhat M. Variations in MAP kinase gliadators and risk of differentiated thyroid carcinoma. <i>MolClinOncol</i> 2021;16(2). 3. Khan MS, Qurieshi MA, Haq I, Majid S, Ahmad J, Ayub T, et al. Seroprevalence of SARS-CoV-2-specific IgG antibodies in Kashmir, India, 7 months after the first reported local COVID-19 case: results of a population-based seroprevalence survey from October to November 2020. <i>BMJ Open</i> 2021;11(9):e053791. 4. Qadir J, Khan MS, Majid S, Wani MD, Naikoo NA. Vitamin D Receptor Gene Variations and their Haplotypic Association: Possible Impact on Gastric Cancer Risk. <i>Journal of Cancer Research and Therapeutics</i> 2021; In Press (Accepted on October 05, 2021). 5. Ashraf R, Khan MS, Bhat MH, Shabir I, Rashid S, Majid S. Leptins: association and clinical correlation in pre-diabetics. <i>Int J Diabetes Dev Ctries</i> 2021 6. Shera IA, Khan MS, Gupta R. Protean Clinical Features and Diagnostic Dilemmas of Pancreatic Tuberculosis: A Case Series. <i>Infectious Diseases in Clinical Practice</i> 2021; In Press (Accepted September 2, 2021). 7. Rashid FA, Khan MS, Tabassum S, Aiman A, Jadoon MH. Discrepancies of RET gene and risk of differentiated thyroid carcinoma. <i>Cancer Biomark</i> 2021;1–11. 8. Qurashi TA, Bhat GA, Khan MS, Rasool R, Sameen F, Hassan I, et al. Interleukin 4 and Interleukin 4 receptor alpha gene variants and risk of atopy - A case control study based assessment. <i>ClinImmunol</i> 2021;229 (108783):108783. 9. Qadir J, Majid S, Khan MS, Wani MD. Association of Vitamin D receptor gene variations with Gastric cancer risk in Kashmiri population. <i>MolBiol Rep</i> 2021;48(4):3313–25. 10. Rasool S, Dar R, Khan MS, Ayoub SG, Rashid S, Rehman MU, et al. MYP2 locus genes: Sequence variations, genetic association studies and haplotypic association in patients with High Myopia. <i>Int J BiochemMol Biol.</i> 2021;12(1):35–48. 11. Majid S, Khan MS, Rashid S, Niyaz A, Farooq R, Bhat SA, et al. COVID-19: Diagnostics, therapeutic advances, and vaccine development. <i>CurrClinMicrobiol Rep</i> 2021;8(3):1–15. 12. Rashid FA, Tabassum S, Khan MS, Ansari HR, Asif M, Sheikh AK, et al. VE1 immunohistochemistry is an adjunct tool for detection of BRAFV600E mutation: Validation in thyroid cancer patients. <i>J Clin Lab Anal</i> 2021;35(2):e23628. 13. Majid S, Farooq R, Khan MS, Rashid S, Bhat SA, Wani HA, et al. Managing the COVID-19 pandemic: Research strategies based on the evolutionary and molecular characteristics of coronaviruses. <i>SN ComprClin Med</i> 2020;2(10):1–10. Available from: 14. Qadir J, Majid S, Khan MS, Rashid F, Wani MD, Din I, et al. AT-rich interaction domain 1A gene variations: Genetic associations and susceptibility to Gastric cancer risk. <i>PatholOncol Res</i> 2020;26(4):2237–46. 15. Shah ND, Ali MN, Ganai BA Mudassar S, Khan MS, Kour J, Waza AA, Rasool MT, Lone AM. Association of promotor methylation of RASSF1A and KRAS mutations in non-small cell lung carcinoma in Kashmiri population (India). <i>Heliyon</i> 2020; 06: 110 (Accepted: 21 February 2020). 16. Khan MS, Ashraf R, Shah A, Mudassar S. TP53 as Tumor Suppressor Gene. 2019; 01(02); 93-104 (Accepted: July 2019). 17. Niyaz M, Khan MS, Mudassar S. Hedgehog signaling: An Achilles' heel in cancer. <i>TranslOncol</i> 2019;12(10):1334–44. Available from: http://dx.doi.org/10.1016/j.tranon.2019.07.004 18. Shah A, Rashid A, Khan MS, Parvez T, Kaisar M, Mudassar S. Pregnancy induced hypertension: lipid peroxidation and antioxidant status. <i>Int J Res Med Sci</i> 2019;7(8):2909. Available from: http://dx.doi.org/10.18203/2320-6012.ijrms20193110 19. Bhat MH, Khan MS, Masoodi SR, Abass S, Bhat JR, Ahmad PO, et al. Incidence of hypercalcemia and thiazide associated hypercalcemia on an OPD basis biochemical evaluation. <i>J Med Sci</i> 2019;22(2). Available from: http://dx.doi.org/10.33883/jms.v22i1.436 20. Shah A, Khan MS, Rashid A, Parvez T, Kaisar M, Mudassar S. Pregnancy induced Hypertension: Clinicopathological Characteristics and Clinical Correlations. <i>Clinical Medicine and Diagnostics</i> 2019; 09(02): 21-25 (Accepted: 30 May 2019). (p-ISSN: 2163-1433, e-ISSN: 2163-1441). 21. Niyaz M, Khan MS, Wani RA, Shah OJ, Besina S, Mudassar S. Nuclear localization and Overexpression of Smoothed in Pancreatic and Colorectal Cancers: NIYAZ et al. <i>J Cell Biochem</i> 2019;120(7):11941–8. Available from: http://dx.doi.org/10.1002/jcb.28477 22. Niyaz M, Khan MS, Wani RA, Shah OJ, Mudassar S. Sonic hedgehog protein is frequently up-regulated in pancreatic cancer compared to colorectal cancer. <i>PatholOncol Res</i> 2020;26(1):551–7. Available from: http://dx.doi.org/10.1007/s12253-018-00564-2 23. Khan MS, Qadri Q, Makhdoomi MJ, Wani MA, Malik AA, Niyaz M, et al. RET/PTC gene rearrangements in thyroid carcinogenesis: Assessment and clinico-pathological correlations. <i>PatholOncol Res</i> 2020;26(1):507–13. Available from: http://dx.doi.org/10.1007/s12253-018-0540-3 24. Khan MS, Shoukat A, Kawoosa Z, Shah AH, Mudassar S, Zargar SA. Impact of IL28B Sequence Variations and Viral Genotype on Response to 	Yes	Yes
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		<p>Antiviral Therapy and Treatment Outcome in Hepatitis C Infected patients. Journal of Infection in Developing Countries 2018; 12(9):762-770 (Accepted: 20 July 2018). ISSN: 2036-6590 (print); 1972-2680 (web).</p> <p>25. Azad NA, Shah ZA, Pandith AA, Khan MS, Rasool R, Rasool J, et al. Prognostic implication of BCR-ABL fusion transcript variants in Chronic Myeloid Leukemia (CML) treated with imatinib. A first of its kind study on CML patients of Kashmir. Asian Pac J Cancer Prev 2018;19(6):1479–85.</p> <p>26. Shah ND, Ali MN, Mudassar S, Ganai BA, Rasool MT, Khan MS, Kour J. KRAS Gene Mutations in Relation to Development and Progression of Non-Small Cell Lung Carcinoma in Indian Kashmiri Population. Journal of International Translational Medicine 2018; 06(03): 113-119 .</p> <p>27. Niyaz M, Khan MS, Hussain MU, Wani RA, Shah OJ, Mudassar S. Expression undercurrents of sonic hedgehog in colorectal and pancreatic cancers. Gene Rep 2018.</p> <p>28. Zargar S, Shoukat A, Khan MS, Mudassar S, Kawoosa Z, Shah A. The role of biochemical variations and genotype testing in determining the virological response of patients infected with hepatitis C virus. J Glob Infect Dis 2018;10(2):89.</p> <p>29. Raina AF, Bhat MA, Wani I, Kawaja M, Khan MS, Mudasar S, et al. 24-hour urinary constituents in stone formers: a study from Kashmir. Int J Adv Med 2017;4(5):1477.</p> <p>30. Malik SA, Khan MS, Dar M, Hussain MU, Shah MA, Shafi SM, et al. Molecular alterations and expression dynamics of LATS1 and LATS2 genes in Non-small-cell lung carcinoma. PatholOncol Res 2018;24(2):207–14.</p> <p>31. Malik SA, Khan MS, Dar M, Hussain MU, Mudassar S. TAZ is an independent prognostic factor in non-small cell lung carcinoma: Elucidation at protein level. Cancer Biomarkers 2017;18(4):389–95.</p> <p>32. Fatima A, Bashir G, Wani T, Jan A, Kohli A, Khan MS. Molecular identification of Candida species isolated from cases of neonatal candidemia using polymerase chain reaction restriction fragment length polymorphism in a tertiary care hospital. Indian Journal of Pathology and Microbiology 2017; 60(1): 61-65.</p> <p>33. Raina MA, Khan MS, Malik SA, Raina AH, Makhdoomi MJ, Bhat JI, et al. Assessment of correlation between sweat chloride levels and clinical features of cystic Fibrosis patients. J ClinDiagn Res 2016;10(12):BC01–6.</p> <p>34. Pandith AA, Hussain A, Khan MS, Shah ZA, Wani MS, Siddiqi MA. Oncogenic Activation of Fibroblast Growth Factor Receptor 3 and RAS Genes as Non Overlapping Mutual Exclusive Events in Urinary Bladder Cancer. Asian Pac J Cancer Prev. 2016; 17(6):2787-93</p> <p>35. Raina M, Khan MS, Raina AH, Makhdoomi M, Mudassar S. Sweat analysis and cystic fibrosis : A golden handshake. JMS SKIMS 2015;18(2):134–7.</p> <p>36. Shah A, Ahad F, Priyadarshini M, Khan MS, Mudassar S. Mass spectrometry as an analytical method for determining protein structures. J Bioengineer & Biomedical Sci. 2015; 5(2): 1-3.</p> <p>37. Khan MS, Pandith AA, Masoodi SR, Khan SH, Rather TA, Andrabi KI, et al. Significant association of TP53 Arg72Pro polymorphism in susceptibility to differentiated thyroid cancer. Cancer Biomarkers 2015;15(4):459–65. Available from: http://dx.doi.org/10.3233/CBM-150485</p> <p>38. Thoker M, Pandith A, Sheikh S, Hussain A, Khan MS, Shehjar F, et al. Significant impact of +105 A>C promoter polymorphism in IL-18 cytokine in patients with kidney stone disease. Int J Res Med Sci 2015;3(5):1219. Available from: http://dx.doi.org/10.5455/2320-6012.ijrms20150535</p> <p>39. Khan MS, Pandith AA, Iqbal M, Naykoo NA, Khan SH, Rather TA, et al. Possible impact of RET polymorphism and its haplotypic association modulates the susceptibility to thyroid cancer: Retpolymorphism and thyroid cancer. J Cell Biochem 2015;116(8):1712–8. Available from: http://dx.doi.org/10.1002/jcb.25130</p>		
8.	Dr Arif Akbar Bhat	<p>1. Haq I, Qurieshi MA, Khan SMS, Majid S, Bhat AA, et al. The Burden of SARS-Cov-2 among healthcare workers across 16 hospitals of Kashmir, India- A seroepidemiological study. PLoS ONE. 2021; 16(11).</p> <p>2. Khan SMS, Qurieshi MA, Haq I, Majid S, Bhat AA, Qazi TB, Chowdri IN, Sabah I, Kawoosa MF, Lone AA, Nabi S, Sumji IA, Obaid M, Kousar R. SARS-Cov-2 seroprevalence among Healthcare workers by Workplace exposure risk in Kashmir, india. Journal of Hospital Medicine. 2021; DOI:10.12788/jhm.3609.</p> <p>3. Khan SMS, Qurieshi MA, Haq I, Majid S, Bhat AA, Nabi S, Ganai NA, Zahoor N, Nisar A, Chowdri IN, Qazi TB, Kousar R, Lone AA, Sabah I, Nabi S, Sumji IA, Kawoosa MF, Ayoub S. Seroprevalence of SARS-CoV-2 specific IgG antibodies in District Srinagar, northern India—A cross-sectional study. PLoS ONE. 2020;15(11): 1-13.</p>	Yes	Yes

		<ol style="list-style-type: none"> 4. Khan SMS, Qurieshi MA, Haq I, Majid S, Bhat AA, et al. Sars-CoV-2 seroprevalence in healthcare workers of dedicated-Covid hospitals and non-covid hospitals of District Srinagar, Kashmir. MedRxiv. 2020; https://doi.org/10.1101/2020.10.23.20218164. 5. Rasool S, Dar R, Bhat AA, Ayub SG, Rehman M, Rashid S, Jan T, Andrabi KI. A novel G26A variation in 5' half of TGIF1 gene associates with high myopia in ethnic kashmiri population from india. Taiwan Journal Ophthalmol. 2019;10(4): 294–297. 6. Wani HA, Majid S, Bhat AA, Amin S, Farooq R, Bhat SA, Naikoo NA, Beigh MA, Kadla SA. Impact of catechol-O-methyltransferase gene variants on methylation status of P16 and MGMT genes and their downregulation in colorectal cancer. European Journal of Cancer Prevention. 2018; 28 (2): 68-75. 0959-8278 (print);1473-5709 (web). 7. Qadir J, Majid S, Rashid F, Hassan I, Sajad P, Bhat YJ, Din I, Bhat AA, Wani HA & Farooq R. Vitamin D receptor gene polymorphism and risk of skin cancer patients of kashmiri population (India): A case-control study. Our Dermatol online. 2018; 9(3): 233-240.. DOI: 10.7241/ourd.20183.2. 8. Malik RA, Mehta P, Bhat AA, Ishaq S, Farooq R, Shah PA, Majid S. Vitamin D Receptor (VDR) gene polymorphism and Type 2 Diabetic mellitus (T2DM)-A Case control study in ethnic population of Kashmir valley. Advanced Research in Gastroenterology & Hepatology. 2017; 4(5): 001-006. 9. Ishaq S, Shabir I, Bhat AA, Shafi I, Mushtaq S, Baba A, Shah PA, Majid S. Glycated Haemoglobin (HbA1C): A Marker of Circulating Lipids in patients with type 2 Diabetes. Journal of Diabetology. 2017; 8 (1): 18-21. 10. Mushtaq S, Ishaq S, Shabir I, Rashid MR, Pratap A, Bhat AA, Shafi I. Effect of thyroid hormones on Hyperglycaemia in patients with Type 2 diabetes mellitus. Carib. j. Sci Tech. 2017; (5): 018-024. 11. Bhat AA, Wani HA, Ishaq S, Waza AA, Malik RA, Shabir I, Masood A, Jeelani S, Kadla SA, Majid S. Promoter hypermethylation and its impact on expression of MGMT gene in the GIT malignant patients of Kashmiri origin. Cancer Investigation. 2016; (35, 2): 116-121. 12. Shabir I, Ishaq S, Bhat AA, Ashraf R, Majid S. Anti-mullerian hormone as a diagnostic marker in women with polycystic ovary syndrome. Indian Journal of Obstetrics and Gynecology Research. 2016; 3(4):303-306. 13. Bhat AA, Wani HA, Waza AA, Malik RA, Masood A, Jeelani S, Kadla SA, Majid S. Diminished expression of MGMT & RASSF1A genes in gastric cancer in ethnic population of Kashmir. Journal of Gastrointestinal oncology. 2016; 7(6): 989-995. 		
9.	Dr Mohmmad Obaid	<ol style="list-style-type: none"> 1. Obaid M, Agrawal BK. Type 2 Diabetes with and without hypertension in a North Indian population: A descriptive study. IJCAR 2019 Jan; 8(1): 16727-16731 2. Obaid M, Ashraf M, Sabhiya M, Ahmad R. Prevalence of metabolic syndrome and its components in patients of hypothyroidism in a North Indian tertiary care hospital. GJRA 2019 May;8(5): 1-3 3. Obaid M, Ashraf M, Majid S. Evaluation of cardiovascular risk factors in patients of subclinical hypothyroidism. EJPMR 2020 June;7(6): 601-603 4. Obaid M, Ashraf M, Majid S. Association of metabolic syndrome with thyroid status. A descriptive analysis. WJPMS 2020 Oct;9(10): 2103-2111. 	Yes	Yes

ANNEXURE II
Medical Educator Training/research methodology and dates

Name of Faculty	Designation	Medical Educator Training/research methodology	Year
Prof. Sabhiya Majid	Prof & Head	Revised Basic course workshop in MET. Curriculum Implementation Support Programme CISP	2019 2020
Dr Roohi Ashraf	Associate Prof	Basic Course in Biomedical Research by ICMR Revised Basic course workshop in MET. Curriculum Implementation Support Programme CISP	Aug-Dec 2020 27 th -29 th June 2019 16 th -28 th July 2019
Dr Rafeeqa Echkoti	Asstt. Prof	Revised Basic course workshop in MET. Curriculum Implementation Support Programme CISP	27 th -29 th June 2019 16 th -28 th July 2019
Dr Tabassum Rashid	Asstt. Prof	Revised Basic course workshop in MET. Curriculum Implementation Support Programme CISP	27 th -29 th June 2019 16 th -28 th July 2019
Dr Nissar Ahmad Naikoo	Asstt. Prof	Revised Basic course workshop in MET. Curriculum Implementation Support Programme CISP	27 th -29 th June 2019 16 th -28 th July 2019