

Central University of Punjab Bathinda

Department of Human Genetics and Molecular Medicine

Research Project Details

Batch 2019 (Year 2019-21)

M.Sc. in Life Sciences (Specialization in Molecular Medicine)

S No.	Regd. No.	Student Name	Supervisor's Name	Project title
1.	19mslsmm01	Eva Sharma	Dr. Jasvinder Singh Bhatti	A review on role of stem cells in the treatment of neurodegenerative diseases
2.	19mslsmm02	PS Shruti	Dr. Sandeep Singh	Review and Experimental analysis of Anticancer activity of drugs Quercetin and NAC using SH-SY5Y cell line
3.	19mslsmm04	Harsh Vikram Singh	Dr. Jasvinder Singh Bhatti	A review on the role of non-coding RNAs in Alzheimer's disease
4.	19mslsmm05	Monali Priyadarshani	Dr. Sandeep Singh	To study the effects of Eugenol and NAC on cancer cell lines
5.	19mslsmm06	Kunja Chaitanya	Dr. Narender Dhaniala	In-silico: Phylogeny analysis of DAP components (Sarcoglycan and Syntrophin) & interaction with ery-Spectrin.
6.	19mslsmm07	Anupam Patra	Dr. Jasvinder Singh Bhatti	Left the course in 4th semester
7.	19mslsmm08	Anthony Lalruatfela	Dr. Sandeep Singh	Dendritic cells in cancer immunotherapy: A detailed review
8.	19mslsmm09	Vivek Kumar Mishra	Dr. Jasvinder Singh Bhatti	A review on molecular basis of coronary artery disease
9.	19mslsmm10	Banhi Halder	Dr. Sandeep Singh	Tumor markers on breast cancer treatment: A detailed review
10.	19mslsmm11	Shagun	Dr. Narender Dhaniala	Understanding diversity of dystrophin, dystrobrevin, and dysferlin for Muscular Dystrophy model generation.
11.	19mslsmm12	Rahul Balu Gawarguru	Dr. Jasvinder Singh Bhatti	Diabetes as a risk factor for cancer
12.	19mslsmm13	Rahul	Dr. Sandeep Singh	CAR-T therapy for treatment of leukemia and lymphoma
13.	19mslsmm16	Akshay Kumar	Dr. Jasvinder Singh Bhatti	A review on cardiac, neurological and pulmonary problems of covid-19
14.	19mslsmm18	Gollapalli Seshaveena	Dr. Sandeep Singh	To study the anticancer activity of drugs Rotenone and N-Acetyl cysteine on SH-SY5Y cells
15.	19mslsmm19	Tejpal Singh	Dr. Narender Dhaniala	Understanding the Role of Spectrin and DAPC Complex in Muscular Dystrophy
16.	19mslsmm20	Nandini Datta	Dr. Jasvinder Singh Bhatti	Direct mechanism of HCV-induced carcinogenesis in hepatocellular carcinoma
17.	19mslsmm24	Sweta Sagarika Amanta	Dr. Sandeep Singh	Effects of antioxidants 'Riboflavin' and 'N-acetyl cysteine on SH-SY5Y cell line

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1	19mslshg01	Nidhi	Prof. Anjana Munshi	Role of calcium in ischemic stroke susceptibility
2	19mslshg02	Sourav Halder	Prof. Anjana Munshi	Circulating micro-RNAs involved in Type-1 Diabetes mellitus: A literature review
3	19mslshg03	Namrta Gupta	Dr Preeti Khetarpal	Application of Methylation specific polymerase chain reaction (MS-PCR) as diagnostic technique for imprinting disorders- A Systematic Review
4	19mslshg04	Arushi Jain	Dr Sabyasachi Senapati	Association of HLA alleles and haplotypes in rheumatic diseases
5	19mslshg05	Kush Kumar	Dr Preeti Khetarpal	Evaluation of serum iron concentration level as risk factor for PCOS: A Systematic Review and Meta-analysis
6	19mslshg06	Shikha Gorke	Dr Sabyasachi Senapati	Association of human susceptible genes for viral and bacterial infection in the pathogenesis of celiac disease
7	19mslshg07	Palvi Gotra	Prof. Anjana Munshi	Association of Vitamin D Levels with Ischemic Stroke, Its Subtypes
8	19mslshg08	Taruna Rao	Dr Sabyasachi Senapati	Role of VDR gene polymorphism in obesity
9	19mslshg10	Ruchira Banerjee	Prof. Anjana Munshi	Role of circulatory miRNAs involved in Type 2 diabetes mellitus
10	19mslshg11	Vartika Gupta	Dr Preeti Khetarpal	Evaluation of serum copper concentration level as risk factor for PCOS- A Systematic Review and Meta-analysis
11	19mslshg12	Naina Sharma	Dr Sabyasachi Senapati	Cross-Disease Association of HLA locus between Rheumatic and Metabolic diseases
12	19mslshg14	Ketan Pajni	Dr Preeti Khetarpal	Epimutations Associated with Silver-Russell Syndrome- A Systematic review
13	19mslshg17	Wansana Paula Khongjee	Dr Sabyasachi Senapati	Study of miRNAs as potential biomarkers for COPD
14	19mslshg18	Nandita Sharma	Dr Preeti Khetarpal	Impaired Wnt pathway and non-syndromic sensorineural deafness (NSHL) – A Systematic Review
15	19mslshg20	Rahul Singh Bhadoria	Dr Preeti Khetarpal	PCOS diagnosis and therapeutic approaches- Patent landscape
16	19mslshg21	Sneha Ghosh	Prof. Anjana Munshi	LncRNA In Cancer Metastasis: A Review
17	19mslshg22	Aditi Rani	Dr Sabyasachi Senapati	Target genes of Vitamin D and their association with Celiac Disease