

9th Annual PSFAM Meeting List of Posters

Presenter	Title
1 Michael Palmer	Mechanistic Analysis of Argonaute 2 and mir-122 Promotion of Hepatitis C Virus Replication
2 Narsimha Pujari	Post-starvation feeding behavior is regulated by NUCB1's function in hypothalamus like tissues
3 Ananna Bhadra Arna	DDX41 IS REQUIRED FOR P-BODIES MEDIATED AUTOPHAGY INDUCTION
4 Radwa Asar	The biotransformation of bile acids by a common member of the bison gut microbiome
5 Ahmad Reza Salehi	
6 Tark Patel	Phosphomimetics of tau: effects on aggregate structure
7 Enock Obeng	Synthesis and Evaluation of Conduritol Aziridine-based Inactivators of the family 116 Glycosyl Hydrolase from <i>Thermoanaerobacterium xylanolyticum</i>
8 Kylee Drever	Protein Synthesis and Degradation Inhibitors Potently Block <i>Mycobacterium tuberculosis</i> type-7 Secretion System ESX-1 Activity
9 Slim Zriba	Genetic complementation with the <i>Mycobacterium tuberculosis</i> <i>esx-1</i> locus does not restore type-7 ESX-1 protein secretion activity in all BCG vaccine substrains
10 Vincent Maranda	Developing combination therapies for telomerase-overexpressing clear cell carcinoma of the ovaries
11 Hardikkumar Patel	Exploring the crosstalk between PLK1 and Eph-family receptors in cell division in Pancreatic cancer
12 Pashupati Bhandari	Mechanisms of extracellular glycogen utilization by <i>Gardnerella</i> spp.
13 Jorge Luis Costa Carvalho	Development of novel radioimmunotherapies for the treatment of invasive fungal infections in COVID19
14 Liliia Kyrlylenko	Mapping synthetic lethal interactions amongst DNA repair genes
15 Sabeena Giri	To Develop IHC- Based Approach to Deciphering the Mechanisms of Action During RIT of OS Cancer
16 Malkon Guillermo Sanchez Estrada	Combination treatments for suppressing EGRF and EphA2 expressing tumors
17 Jamsad Mannuthodikayil	Targeting prognostic biomarker Nectin-4 using mirror-image phage display
18 Sivaranjani Murugesan	Cross-seeding between bacterial and host amyloid proteins
19 Saleh Ghanem	Testing Chromatin binding of ICP4, the only essential HSV1 transcription activator
20 Chaoqun Ma	Characterization DNA binding and structural analysis of Fzf1 in <i>Saccharomyces cerevisiae</i>
21 Lai Wong	APOBEC1 cytidine deaminase activity is suppressed by replication protein A on single-stranded DNA
22 Poonam Dhindwal	Characterization of a plasmid-borne multicomponent leaderless bacteriocin associated with <i>S. aureus</i> infections
23 Monisha Chakder	Arg75, a Conserved Residue in FtsI of <i>Neisseria gonorrhoeae</i> , Influences Penicillin Binding
24 Nancy Pamela Aboytes Flores	Analyzing the interactions between curli and amyloid- β peptides associated with Alzheimer's disease
25 Christopher Chivers	Understanding the Accelerator; Developing a Yeast Model of Hutchinson-Gilford Progeria Syndrome
26 Li Fan	pol30 mutants through two distinct ways to dissociate Srs2 and activate salvage recombination
27 Ying Du	Investigation of Fzf1-regulated gene expression under chemical treatments and histone depletion
28 Alain Morejon Morales	Analysis of the EphB6-EGFR crosstalk in cancer cells
29 Carla Almendáriz-Palacios	The impact of calorie restriction mimetics on age-related phenotypes caused by an Alzheimer disease-related presenilin-1 protein splice variant in <i>Caenorhabditis elegans</i>
30 Michelle Vargas Fernández	Protection of central nervous system from space radiation with melanin-containing materials
31 Aditya Mandapati	THE ROLE AND MECHANISM OF ACTION OF BRK IN TAMOXIFEN RESISTANT BREAST CANCER
32 Brandon Waddell	Genetic regulators of Integrator mediated snRNA processing in <i>C. elegans</i>