

MolMed Symposium Poster Presentations September 18, 2024

#	Name:	Affiliation/Organization:	Title:
1.	Emily Vig	Chemistry dept., Chang Lab	Constructing an Unbinding Free Energy Profile of Ritonavir Dissociation From HIV-1 Protease
2.	Vanessa Moresco	Biomedical Sciences Pegan Lab	Structural and mechanistic characterization of protective broad spectrum non-neutralizing antibodies targeting Crimean-Congo Hemorrhagic Fever
3.	Yifan Zhao	BCH/Martinez lab	MYC acetylated lysine residues drive oncogenic cell transformation and regulate select genetic programs for cell adhesion-independent growth and survival
4.	Allen Seylani & Assal Sadighian	School of Medicine (medical student)	Clinical Presentation and Progression of Ovarian Small Cell Carcinoma in the Context of Recent SARS-CoV-2 Infection; Activation of Malignant Dormant Cells
5.	Allen Seylani & Yohannes Haile	School of Medicine (medical student)	Concurrent Lymphocyte-Depleted Hodgkin Lymphoma and Tuberculosis in a BRCA-2 Positive Patient
6.	Janneiry Garcia	UCSF Department of Radiology & Biomedical Imaging	Comparison of Fine Needle Aspiration and Core Needle Biopsy Technique in the Diagnosis of Indeterminant Lipomatous Lesions
7.	Sabika Rehman	School of Medicine (medical student)	Legionella Pneumophila: A Library of Effector Proteins
8.	Parisa Fasihianifard	Chemistry, Chang Lab	Computational design of ternary complexes with PROTACs
9.	Ta I Hung	Bioengineering (Chang Lab)	Residue Correlation Network Guided Protein Engineering to Enhance Protein-Protein Interactions
10.	Tanvi Pathania	Chemistry dept., Chang Lab	From Single to Multiple: Advancing Protein Interaction Studies through Alchemical Free Energy Calculations
11.	William Troxel	Chemistry dept. (Chang Lab)	Evaluating Polymer Crowding Effects on Ethanol Membrane Permeability with Molecular Dynamics Simulations
12.	Zayan Musa	School of Medicine (medical student)	Comparing Nephroblastoma Patient Outcomes with Chemotherapy followed by Surgery vs. Direct Surgical Nephrectomy: The Potential of TriNetX
13.	Lucia Hong	School of Medicine (medical student)	Post-Radiation Dysphagia and Utilization of Speech-Language Pathology Services in Head and Neck Cancer: A Real-World Investigation
14.	Coral James, Joanna Sung, Marina Gad El Sayed, Co-Authors	School of Medicine (medical students)	Exploration of Interactions Between Semaglutide and Cannabis Use
15.	Marina Gad El Sayed	School of Medicine (medical student)	Pediatric Non-CF Pulmonary NTM Infection and Neoplastic Disease
16.	Carlo Baggio	Biomedical Sciences, Pellecchia Lab	Targeted Degradation of Pin1 by Protein Destabilizing Compounds
17.	Giulia Alboreggia	Biomedical Sciences, Pellecchia Lab	Targeted Degradation of Pin1 by Protein Destabilizing Compounds
18.	Anne Marie Prentiss	Biomedical Sciences, Pellecchia Lab	Stabilized beta-hairpins targeting the ligand binding domain of EphA4

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19.	Emmi Deckard	School of Medicine (medical student)	Association between Hydrochlorothiazide Usage Among Hypertensive Hispanic/Latino Individuals in the United States
20.	Yohannes Haile	School of Medicine (medical student)	Spiking Fevers, Persistent Cough and Colitis; A Non-infectious Etiology
21.	Maya KC-Jordan	School of Medicine (medical student)	Sweet Syndrome: An Oncological Side Effect
22.	Ruoyu Sheng	UCR/MSE	Development and Evaluation of an Intra-arterial Drug Delivery Device in Vitro and in Vivo
23.	Manas Kinra	Dept. of Psychology, Zagha Lab	Development and Evaluation of an Intra-arterial Drug Delivery Device in Vitro and in Vivo
24.	Nathaniel Co	School of Medicine (medical student)	Nurse Navigators for Gastrointestinal Cancer Patients After Completion of Phase 1 Trials: A Pilot Study
25.	Sahan Senaratna	School of Medicine	Dupilumab: A New Hope for Reducing COPD Exacerbations and Mortality
26.	Anastasia Ghilenschi Colton	MCSB, Curras-Collazo Lab	Oxytocin Manipulation Rescues Social Recognition Memory in an Environmental Mouse Model of Autism
27.	Isaac Rodriguez	BCMB, Blaha Lab	Structure Studies of Suicide Inhibitors Bound to Human PIN1
28.	Sinead Leon	School of Medicine (medical student)	KRAS gene variants among black and white populations and associated risks of developing pancreatic cancer
29.	Yash Mehta	School of Medicine (medical student)	Aromatase Inhibitors and Joint Arthropathy
30.	Emma Atienza	Biomedical Sciences, Pellecchia Lab	Targeting Survivin for Future Oncology Therapeutics
31.	Alexandra Huang	Biochemistry, O'Leary Lab	Pharmacologically Targetable Dynamics of Human eIF4F Function