



	#	Presenter	Abstract title
CORES	1	Ronn Leon	OHSU Innovates: Supporting the advancement of OHSU research, innovation, and entrepreneurship for the benefit of society
	2	Aaron Nilsen	Services Available from the OHSU Medicinal Chemistry Core
	3	Byung Park	Knight Biostatistics Shared Resource
	4	Andrew Chitty	University Shared Resources, State-of-the-Art Scientific Resources Dedicated to the Success of Your Project
	5	Brian Thurston	Center for Radiochemistry Research: Facility Overview, Capabilities and Projects
	6	Amy Laird	Biostatistics & Design Program (BDP): a resource for researchers identifying and evaluating potential drug targets
	7	Claudia Maier	Oregon State University Mass Spectrometry Center – We are here to support your discovery efforts
	8	Reshma Purohit	Flow Cytometry and Monoclonal Antibody Shared Resource
	9	A. Reddy; U. Shinde	OHSU Proteomics Shared Resource
STUDENTS	10	Shriya Pai	Mechanistic In-Silico and In-Vivo Approaches with Phytochemicals in C. elegans for Synergistic Neuroprotection and Bioisostere-Based Screening for Alzheimer's Disease
	11	Shriya Marla	Computationally Engineered Peptides for Targeted Restoration of Class III CFTR Mutations in Cystic Fibrosis
	12	Assmaa ElSheikh	Identification and Structural Elucidation of a Novel KATP Channel Modulator Demonstrating Dual Pharmacochaperone and Inhibitory Actions
	13	Juliana Geppert	Development of an oncoprotein database for in silico screening of novel chemical compounds
	14	Tin Long Yiu	Cerebellar climbing fibers convey perceptual choice during decision-making
	15	Danica Bojovic	K ⁺ buffering impairment disrupts cortical neuron excitability
	16	Amirreza Bitaraf	Sugary super DCs: fucosylation-stimulated anti-melanoma immune responses by dendritic cells
	17	Chinmayee Kakirde	Sweet Memories: Sugar-induced central memory CD4 ⁺ T cells for durable immunological memory and melanoma suppression?
	18	Maria C Jimenez	Fucose, meet fat: therapeutic targeting of adipocytes in melanomas?
	19	Ruijie Wang	Enhanced Antitumor Immunity and Immune Checkpoint Inhibitor Response with High-Density IL-2 Nanoparticles in Colorectal and Ovarian Cancer Mouse Models
	20	Rohan Chaudhari	Synchronizing ACT and Endogenous T Cells in Cancer Therapy
	21	Jee Min Lee	Enhancing chemosensitivity of lung adenocarcinoma via Y-box binding protein 1 (YB-1) inhibition
	22	Julia Stokes	MC4R as a potential prognostic biomarker for cancer progression and treatment response.
	23	Yiheng Zhang	Novel Small Molecule Inhibitors of the Mitochondrial Permeability Transition Pore (mPTP) Block Platelet Procoagulant Activity and Thrombosis
	24	Samuel Medica	SRI-43799: A Novel Aminothiazole Derivative with Potent Anti-HCMV Activity
	25	Vince Cataldi	High-Throughput Screening a Library of Near-Infrared Dyes for Fluorescence-Guided Glioblastoma Detection
	26	Syed Zaki Rizvi	Polymer-Conjugated Amifostine: A Safer and effective Approach to Radioprotection
POST-DOCTORAL FELLOWS	27	Jonathan Tullis	A New Class of PARP Inhibitors: Broadening Therapeutic Effectiveness Through Allosteric Modulation
	28	Adel Avetisyan	The role of Wnk kinase in axon degeneration
	29	Arnab Sarkar	RAS-GTP inhibition enhances avutometinib efficacy in NF1-associated malignant peripheral nerve sheath tumors
	30	Praveen Kumar	Designing Novel nitrogen-bridge head compounds as potential drug molecules
	31	Ibrahim Berkhan	In-Vitro Screening of GPR39 Agonists for Potential Protection Against Brain Pericyte Injury
	32	Benedikt Grau	Combining in vitro and in silico screening to discover novel non-allosteric PIM1 inhibitors combating resistance in triple negative breast cancer
	33	Vishal Chaudhari	PEG-based biocompatible co-block polymers encapsulated with nerve-specific fluorophores for enhanced nerve visualization


POST-DOCTORAL FELLOWS

34	Tilottama Chatterjee	Nuclear ATP citrate lyase is a promising target for treating MYC-dependent malignancies
35	Gauthami Sulgey	Heteroaryl amide compounds are potent inhibitors of cytomegalovirus replication
36	Krishna Kumar Kungummaraj	Synthesis, Characterization of Vit-D-PEG (A-B-A) tri-block polymer as a new drug delivery platform for treating periodontitis
37	Pramod Kumar	Development of a PD-L1-Targeted Nanoparticle Co-Delivering PLK1 Inhibitor, TLR9 Agonist, and Checkpoint Inhibitor for Synergistic Immunotherapy in NSCLC
38	Inah Gu	Discovery of Bioactive Cannabinoids from Cannabidiol (CBD)-Depleted Hemp Extract Using Machine Learning
39	Seun-Won Lee	Cytoplasmic HBP1 as a novel regulator of microtubules and mitotic progression in pancreatic cancer
40	Brendan Parr	Discovery of a highly MTA-synergistic series of PRMT5 inhibitors for the treatment of MTAP deficient tumors
41	Jane Kelly	Potent Antimalarial against All Life Stages of Plasmodium with Radical Cure and Transmission Blocking Potentials
42	Kirsten Stefan	YB-1 inhibition as an effective approach for the treatment of osteosarcoma
43	Nicholas Struntz	Foxp3-Directed Chemical Probe Discovery via Small Molecule Microarray Platform
44	Gitali Indra	Biocompatible Nanofiber Mediated Encapsulation of Growth Factors Facilitates Their Sustained Release and Promotes Efficient Cutaneous Healing In Vivo
45	Arup Indra	The pleiotropic effects of vitamin D in cancer prevention and treatment
46	Dhanir Tailor	Non-orthosteric inhibition of enolase 1 sensitizes triple-negative breast cancer for checkpoint inhibitors
47	Arpit Dheeraj	A small molecule CET022 inhibits the growth of triple-negative breast cancer
48	Katia Campos	Evaluation of RAF/MEK Clamp in RAS-driven Rhabdomyosarcoma
49	Andrea DeBarber	Title: Evaluation Of Chenodeoxycholic Acid Treatment In Adult Patients With Cerebrotendinous Xanthomatosis: A Randomized, Placebo-Controlled Phase 3 Study (RESTORE)
50	Luiza Ostrowski	Omics-based analysis to delineate extrinsic mechanisms of drug resistance in acute myeloid leukemia
51	Jennifer Loftis	Advancing DRhQ as a therapeutic for stimulant use disorder
52	Holland Alday	SERCA inhibition as a novel antiparasitic strategy
53	Florian Goncalves	A phage display-developed senolytic peptide (SenC) for the targeting and removal of senescent cells
54	Helena Loftus	A novel study product reversed metabolic shift in the brain of a PKAN mouse model
55	Adam Krieg	In vitro transformation of ovarian cells links a unique mutation in SMARCA4 to familial small carcinoma of the ovary hypercalcemic type (SCCOHT): Opportunities for therapeutic development in a rare disease
56	Sophia Miller	Strategies for the Characterization of Essential Trace Elements in Biological Specimen via Inductively Coupled Mass Spectroscopy
57	Nitesh Khandelwal	Targeting Tuberculosis: Structure and Mechanism of EfpA Inhibition
58	Manoj Sammi	Mapping Temporal Changes in Myelin Properties of Newly Formed MS Lesions
59	Jan Frederik Stevens	Xanthohumol, a platform for novel antiarrhythmic drugs
60	Martin Pike	DCE/DSC MRI studies of intracranial mouse glioma: enhanced anti-vascular /anti-tumor efficacy of Cediranib via combination with the autophagy inhibitor Quinacrine

Thanks to our sponsors
Thanks to our media partners
