

OHSU 2023



Research Week

Monday, May 1
 Poster Session 1, 4-5 p.m.
 BICC

Poster Number	Title	Presenter
1	Effects of bacteria lipopolysaccharides on the activation and activity of coagulation factor XII	Lira Da Silva, Andre
2	PKC θ Mediates Metabolic and Immunologic Alterations in Pancreatic Cancer Cachexia	Gaafer, Omnia
3	Changes in Adipose Tissue Microenvironment Occur Early in Murine Models of PDAC Cachexia	Jean, Sephora
4	Gemcitabine Nab-Paclitaxel combination with DMAPT in PDAC Cachexia	Counts, Brittany
5	Experiment planning, image acquisition, and data analysis with your local experts at the Advanced Light Microscopy Core	Kelly, Felice
6	Multi-omic and imaging single cell analyses identify neoplastic-immune hybrid cell properties for metastatic progression in colorectal cancer.	Anderson, Ashley
7	Characterizing the functional significance of PDGFRA p.K385I/L extracellular domain mutations in the newly defined myxoid glioneuronal tumor	Beach, Zoe
8	Overall Survival in Myelofibrosis Treated with Allogeneic Hematopoietic Cell Transplant Is Impacted By Reversal of Marrow Fibrosis: A Single Institution Experience from Oregon Health & Science University	Gutierrez, Anthony
9	CD40 agonism induces CD4 T cell mediated rejection of pancreatic tumors	Haerr, Margaret
10	Circulating Neoplastic-Immune Hybrid Cells Predict Metastatic Progression in Uveal Melanoma	Parappilly, Michael
11	Cardiac Function in a Mouse Model of Carcinoid Disease	Penrose, Sofia
12	Elucidating the Role of Sympathetic Innervation and Cancer Associated Fibroblast Crosstalk in Pancreatic Cancer	Sattler, Ariana
13	Inducible expression of polyomavirus middle T antigen coupled with knockdown of Tks5 α : a	Gribbin, Kyle

mouse model for early stage mammary tumor progression in vivo

14	Inflammatory signaling in the liver drives early metabolic disruption in pancreatic cancer cachexia	Arneson-Wissink, Paige
15	Airway Eosinophils Modulate Purinergic Receptor P2X3 Expression	Mize, Emily
16	Target identification of a mitochondrial permeability transition pore inhibitor using a bifunctional tetrazole-based probe	Duell, Anna
17	A chemical biology approach for investigating PARP15 ADP-ribosylation requirements	Gotschall, Soren
18	Improved NYHA Class And KCCQ-12 After Septal Myectomy In Patients With Obstructive Hypertrophic Cardiomyopathy	Cambron, Claire
19	Medical Student Perspectives on the Change to Pass/Fail Scoring for the USMLE Step 1 Exam	deCampos-Stairiker, Mallory
20	Medical Student Perspectives on the Change to Pass/Fail Scoring for the USMLE Step 1 Exam: A Subset Analysis through a Diversity Lens	Gheewala, Rohi
21	Integrating value-based care into existing curricular modalities to improve knowledge and attitudes of resource stewardship amongst medical students	Tan, Aylmer
22	It's an ED Visit! It's an Admission! It's...Preventable?! Examining Factors Related to Preventable Utilization in Youth with Chronic Pain Following Interdisciplinary Care	Torres, Kristen
23	A survey study of diagnostic and treatment practices for cubital tunnel syndrome among family medicine physicians	Stefanik, Fiona
24	Physiological responses and disposition of lipids following fetal Intralipid 20® infusion	Jonker, Sonnet
25	Dual states of Bmi1-expressing intestinal stem cells drive epithelial development	Giske;Giske, Nicole;Nicole
26	Chronic prenatal delta-9-tetrahydrocannabinol exposure impacts offspring behavior in rhesus macaques	Hagen, Olivia
27	Adipokines Measured Prenatally and at Birth are Associated with Infant Negative Affect	Molloy, Kelly
28	Identifying Early Maternal Psychological Influences on Infant Neural Signatures	Rutter, Tara
29	Feasibility of a Powered Mobility Intervention for Young Children with Cerebral Palsy, Gross Motor Function Classification System Level V	Sloane, Bethany
30	Pilot Study of a Self-Initiated Mindfulness-Based Intervention for Smoking Caregivers to Reduce Cigarette Use	Petrey, Anna
31	Single-cell sequencing of Drosophila melanogaster human tauopathy model	Lowenstein, Eve

32	A mutation-independent CRISPR/Cas9-mediated gene integration approach to treat Phenylketonuria	Martinez, Michael
33	Mutations in CFAP410 cause a rare retinal dystrophy with a spectrum of phenotypes	Schmidt, Ryan
34	A naturally occurring variant of MBD4 causes maternal germline hypermutation in primates	Stendahl, Alexandra
35	Selective Expansion of Transplanted Hepatocytes Corrects a Mouse Model of Phenylketonuria	Vonada, Anne
36	Neutrophil-derived S100a8/a9 as a mediator of adverse cardiac remodeling in cancer-associated cachexia	Diba, Parham
37	Sleep Efficiency Partially Explains Morning Vascular Endothelial Function in Healthy Adults	Jones, Megan
38	Emergency Department Oral Anticoagulation Prescribing: Pre-Implementation of a Clinical Decision Support Tool	Kim, Joy
39	Skin Thermoregulation is Associated with Cardiac Vagal Tone During Sleep Onset	Lynch, Erin
40	Title: Identifying late postpartum morbidity from electronic health records	Babatunde, Ayo
41	Incidence and Risk Factors Associated with Spontaneous Vertebral Osteomyelitis	Channer, Luke
42	Unique biases in electronic health records data for research: a systematic review	Hsu, Frances
43	Electronic health record documentation of methamphetamine and other stimulant use with patients billed for opioid use-related codes	Song, Eugene
44	CHX or DOX-loaded TiO ₂ nanotubes modified adhesives as anti-MMP strategy	Sandes De Lucena, Fernanda
45	Development of an bone-like microenvironment on a chip to simulate osteoclastogenesis	Sousa, Mauricio
46	Fusobacterium nucleatum Subspecies Exhibit Oral Niche-Specific Biases and Likely Represent Unique Species	Krieger, Madeline
47	Profiling of glial cell-surface molecules that mediate engulfment of neurons	Abalde-Atristain, Leire
48	Elevated expression of alpha-5 integrin by myeloid cells in motor areas provides a potential target for therapeutics in Amyotrophic Lateral Sclerosis	Chiot, Aude
49	An ex vivo mouse brain slice model to study acute cerebral vasoactivity of Centella asiatica water extract	Zimmerman, Benjamin
50	Prefrontal cortex activity behavior during usual walking in people with Parkinson's disease	Batista, Carla
51	Reaction times after mTBI: a comparison across multiple domains	Garcia de la Huerta, Tomas obo Campbell, Kody
52	An Enzyme-Responsive Nanoplatfor for Preventing Collagen Degradation in Dental Tissues	Huynh, Bao

53	An Advanced Thermal Decomposition Method for the Synthesis of Novel Cobalt-Doped Core (Magnetite) – Shell (Maghemite) Iron Oxide Nanoparticles with Ultrahigh Heating Efficiency for Systemic Magnetic Hyperthermia	Singh, Prem
54	Preventing Postpartum Depression with Center M: Pilot Findings	Shank, Taylor
55	Adverse perinatal outcomes among Black and Hispanic women with physical disabilities	Horner-Johnson, Willi
56	Predicting Restraint Using a Laboratory Model of Smoking Abstinence	Brah, Aaron
57	Effects of the Latinx Medical Student Association (LMSA) Mentorship Program in Pasco, Washington	Horikawa, Erina
58	History of Hypertension and Urinary Incontinence among adults aged 40 and older: A cross-sectional study from the National Health and Nutrition Examination Survey	Keath, Puthyda
59	Characterization of a Medical-Legal Partnership Program in a Neonatal Intensive Care Unit	Mandelbaum, Ava
60	Patient Illustration Challenge: Expanding Approaches to Patient Education via Hand-Drawn Diagrams.	Rapp, Katrina
61	Ambulatory blood pressure monitoring does not reduce the sleep of off-duty firefighters	Ayeni, Aanu
62	An Overview of the Oregon Fatality Assessment and Control Evaluation (OR-FACE) Program	Boyd, Jackie
63	“Supporting Families – Navigating Care and Services for Children with Special Health Needs (CYSHN),” A Course for Community Health Workers	Gallarde-Kim, Sheryl
64	Metabolic patterns in female SIV-infected rhesus macaques after consistent antiretroviral therapy	Hofmeister, Heather
65	Unmet Need for Gender Affirming Care for Gender Diverse Oregon Medicaid Beneficiaries	Mulcahy, Abigail
66	The Use of Oregon’s Extreme Risk Protection Order Law to Address Firearm Violence	Teichman, Rebecca
67	Validation of an Automated Case Definition for Hospital-Acquired Clostridioides difficile Infection	Lacanihao, Kathleen Loise
68	Qualitative review of recruitment barriers for IRB approved research protocols and development of solutions from the perspective of study coordinators	Quadri, Suha
69	Machine learning tools for image analysis at the USR Advanced Light Microscopy Core.	S. Bronstein, Hannah
70	Subtypes and rehabilitation of exercise intolerance after mild traumatic brain injury	Antonellis, Prokopios
71	Validation of the Self-Assessed Dynamic Gait Index in people with Multiple Sclerosis	Chen, Vicky

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| 72 | Rhabdomyolysis-Induced Acute Kidney Injury in Reproductive Age Parents Causes Future Pregnancy Complications | Hebert, Jessica |
| 73 | Photo-responsive Nanoparticles for Diagnostic Imaging and Treatment of Ectopic Pregnancy | Moses, Abraham |

Poster Session 2

Monday, May 1, 5.30 – 6.30 p.m.

BICC

Poster Number	Title	Presenter
1	Determining the role of an E. coli effector in limiting extrusion	Miner, Marin
2	Evaluation of Functional Inference Tools for the Pediatric Gut Microbiome	Hammer, Matthew
3	Computational tools for predicting microbial function from gut metagenomes	Turner, Christina
4	The role of Wnk Kinase in axon degeneration	Avetisyan, Adel
5	Role of retrograde neurotrophic factor signaling during mechanosensory circuit formation	Miller, Lauren
6	Distinct Transcriptional Identity of Pioneer Neurons	Woodruff, Benjamin
7	Discrimination and Development: The effect of maternal adversity on child neurobehavioral development	Hayes, Maria
8	Consumption of Prenatal Vitamin C Mediates the Association between Pregnancy-Related Anxiety and Offspring Negative Affect at Six Months of Age	Nomura, Olivia
9	The Prevalence of Osteoporosis and Low Femoral Neck Bone Density Among Never-smoking U.S. Adults with Exposure to Secondhand Smoke: A Cross-sectional Study using the National Health and Nutrition Examination Survey (NHANES)	Zhou, Felicia
10	The Epidemiology of Acute Respiratory Failure Across the Veterans Health Administration	Ilea, Ian
11	The Association Between Patient Insurance and Severe COVID-19 Outcomes	Shonk, Alexandria
12	Neuropalliative Communication Curriculum: A Review of the Literature and Needs Assessment	Block, Kelly

13	Applying User-Centered Design in the Development of an ICU Triage Intervention for Patients Presenting to the Emergency Department with Acute Respiratory Failure	Young, Allison
14	Factors Related to Care Access and Acute Utilization in Youth with Chronic Pain	Partipilo, Natalie
15	Spirometry in a Longitudinal Pediatric Population Pre- and Post COVID-19 infection	Harris, Julia
16	Optogenetics Shines Light on Nerve-Mediated Airway Hyperreactivity	Pierce, Aubrey
17	Metabolic Activity Diffusion Imaging of Rat Brain Glioma	Schlegel, Joshua
18	Health Equity in Stroke Prophylaxis for New Atrial Fibrillation in the Emergency Department	Anwar, Mariam
19	Novel method to measure neuronal M2 muscarinic receptor expression.	Hailemariam, Tseganesh
20	Successful Remission of Refractory Plantar Warts with Cantharidin-Podophyllotoxin-Salicylic Acid Monotherapy in an Immunosuppressed Patient	Ghafari-Saravi, Afsoon
21	Investigating the role of homeostatic interferon-lambda in protection of neonatal mice against mouse rotavirus	Ramirez Reyes, Bryan
22	To determine non-HLA-B27 risk genes/variants underlying axial spondyloarthritis	Furst, Alec
23	Colorblindness and Scientific Figures: Evaluation of microshades color palette accessibility for color vision deficiency (CVD) in taxonomic stacked bar plots.	Rouhier, Alexandra
24	An Advanced Thermal Decomposition Method for the Synthesis of Novel Cobalt-Doped Core (Magnetite) – Shell (Maghemite) Iron Oxide Nanoparticles with Ultrahigh Heating Efficiency for Systemic Magnetic Hyperthermia	Singh, Prem
25	Gardenin A decreases neuroinflammation, activates antioxidant response and improves cognitive and motor function in A53T alpha synuclein overexpressing mice	Gladen Kolarsky, Noah
26	Loss of NRF2 Worsens Pathological Outcomes in Alzheimer’s Disease Mouse Models	Delos Reyes, Donna Mae
27	Nucleus accumbens gene expression profiles of risk for binge-like drinking in inbred High Drinking in the Dark lines of mice	Hagmann, Ethan
28	CD74 inhibitor DRhQ improves cognition and mitochondrial function and reduces	Neff, Cody

	neuroinflammation in 5xFAD mouse model of AB accumulation	
29	Alpha-synuclein in nucleolar DNA double-strand break repair: the cross-talk between Parkinson's Disease, melanoma, and genomic instability	Arnold, Moriah
30	Greater Perceived Stress is Associated with Reduced Default Mode to Salience Network Connectivity in Adolescents	Del Giacco, Amanda
31	Risk evaluation in early adolescents is associated with dorsal striatal activity during reward anticipation	Gaillard, Mizan
32	Brain-Wide Associations of Resting-State Functional Connectivity with Internalizing Symptoms in Youth: Findings from the Adolescent Brain and Cognitive Development (ABCD) Study.	Kliamovich, Dakota
33	Opening pressure and post-lumbar puncture headache in children undergoing intrathecal baclofen trial.	Summers, Amanda
34	Vibration to restore presynaptic inhibition and alleviate start hesitation in people with Parkinson's disease and freezing of gait: a study protocol	Chitlur, Tanisha
35	Set-Shifting function is associated with dynamic balance in people with Parkinson's disease	Harker, Graham
36	Barcoding rabies virus genome for multiplexed FISH analysis of synaptic connectivity	Sek, Melissa
37	Acute and chronic wheel-running behaviors in inbred High Drinking in the Dark and Heterogeneous Stock/Northport Mice	Usmani, Zaynah
38	Inter-Stimulus Latency Jitter in RSVP Keyboard: Effects on Attentional Event-Related Potentials	Klee, Daniel
39	Identifying brain circuitry engaged during binge-like drinking in a mouse model of risk for excessive alcohol drinking.	Ortiz Correa, Alejandra
40	The role endocannabinoids have on astrocyte development	Singh, Saheli
41	Exploring Turning Lap Time in Mild Traumatic Brain Injury	Stojak, Maggie
42	Implications of alpha-Cedrene on Impulsivity	Turgeon, Andrew
43	A randomized, controlled trial of low-fat diet for fatigue in multiple sclerosis	Young, Emma
44	Targeted RNA editing in brainstem alleviates respiratory dysfunction in a mouse model of Rett syndrome	Yung, John

45	Dietary control of circadian rhythm studies	Ibrahim, Habiba
46	The development of novel 4-aminoquinolines as therapeutics against multi-drug resistant Plasmodium falciparum.	Handford, Mason
47	ACE2 overexpression mediates spatial distribution of pathologic features in acute kidney injury	Emathingier, Jacqueline
48	Aplastic Anemia After Long-Acting Injectable Paliperidone: A Case Report	Paz Munoz, Elena
49	Clinical Image Conversion Tool Implementation for Cardiac Stereotactic Body Radiation Therapy	Cohen, Ethan
50	Can a Turning-Focused Rehabilitation Program Improve Functional Mobility in People with Parkinson's Disease?	Ellison, Jacqueline (Jacquie)
51		
52	Individuals with neurodegenerative disease discuss values about the speed-accuracy trade-off in communication BCIs (Brain Computer Interfaces)	Kinsella, Michelle
53	Fetal Sex Determination Test of Rhesus Macaques at Gestational Day 30	Maier-Leichtfried, Anna
54	Effect of prior Roux-en-Y gastric bypass surgery on vitamin and mineral profiles during pregnancy in rhesus macaques	Shallman, Molly
55	Development of a 3-dimensional Trophoblast Organoid Model System	Wessel, Brady
56	Combining EEG and switch input in RSVP Keyboard	Peters, Betts
57	Usability of a Gamified Spatial Release from Masking Test	Pesic, Vanja
58	Procedural Education for Cancer-related Pain in Pain Medicine Fellowships: A National Program Survey	Woodrow, Alex
59	Post-Operative Opioid Cessation, Complications, and Additional Surgery Among Patients on Pre-Operative Methadone Undergoing Posterior Lumbar Interbody Fusion	Burney, Emily
60	Mask general anesthesia for myringotomy tubes is associated with a higher rate of emergence delirium than similar procedures done with intravenous medications	Fellin, Eric
61	Pathologic Downstaging and Survival Outcomes Associated with Neoadjuvant Immunotherapy Prior to Cystectomy for Muscle Invasive Bladder Cancer	Grassauer, Jacob
62	Closing Wedge Osteotomies: What's the Best Way?	Juels, Michaela

63	Predictors for Surgical Sacroiliac Joint Fusion. Is Real Culprit Failed Spine Surgery?	Krol, Olivia
64	Positioning of the lead and location of the implantable pulse generator pocket for spinal cord stimulator may impact the likelihood of subsequent surgical revisions	Kronquist, Elise
65	Revising the Brain Injury Guidelines: grading of traumatic subarachnoid hemorrhage in patients with impaired coagulation does not predict outcomes	Larsen, Amalia
66	Growth and development of a neurological surgery residency cadaveric spine simulation training program: OHSU experience	Unger, Robert obo Pang, Brandi
67	Development of a Smoking Cessation Intervention for Rural Veterans Seeking Elective Orthopaedic Surgery	Song Mayeda, Marissa
68	Inpatient administration of IV bisphosphonate therapy for treatment of osteoporosis in elderly hip fracture patients - A Quality Improvement Initiative	Turner, Naomi
69	70	
70	Trapeziectomy with Suture Suspensionplasty for Thumb Carpometacarpal Arthritis: A Novel, Economical Alternative to Suture Button Suspensionplasty	Lam, Phillip
71	A machine learning model utilizing only six variables can accurately predict outcomes following posterior cervical fusion	Smith, Spencer
72	Risks Associated with Chronic Cannabis Use on Opioid Use, Length of Stay, and Revision Rate for Patients Undergoing Posterior Lumbar Interbody Fusion (PLIF)	Brenne, Joshua
73	Xploro and Pediatric Anxiety	Vazquez-Cortes, Alex

OHSU 2023

Research Week



Oral Presentations
Old Library Auditorium Building
May 2 & 3

Tuesday, May 2, 9 a.m.: Pediatrics, OLA 211

Craniosynostosis: A Radiographic Review	Agtarap, Jason
Associations Between Delay Discounting, Substance Use, and Binge Drinking In Middle Childhood Through Emerging Adulthood	Sevigny-Resetco, Deborah
Risk and Resilience: Understanding the relationship between social disadvantage, maternal distress, and infant temperament	Vazquez Duque, Diana
Higher prenatal dietary glycemic index predicts greater subjective and objective negative affect in six-month-old infants: A prospective longitudinal study	Wood, Elizabeth
Pediatric eye care self-efficacy and infrastructure for hill-tribe communities in Chiang Rai, Thailand	Woodward, Mani

Tuesday, May 2, 9 a.m.: Surgery 1, OLA 221

Vaginal versus cesarean delivery after pelvic ring injury treated with posterior fixation	Hutchison, Kate
Utility and Implementation of Wearable Technologies in Orthopaedic Trauma Care: A Systematic Review	Schreiner, Bryan
Accelerated Rehabilitation Following Fresh Osteochondral Allograft (FOCA) Transplant Surgery is Equally Safe and Effective Compared to Traditional Protocols	Prigmore, Brian
A retrospective analysis of pediatric sinusitis/mastoiditis/orbital cellulitis with surgically treated intracranial infections before, during and after the COVID-19 pandemic	Stevens, Ian
Limb Conservation with Custom 3D Printed Implants for Treatment of Bone Tumors: A Case Series	Tedla, Saron
Utility of Epic Deterioration Index for Prediction of Clinical Outcomes in Orthopedic Trauma Patients: a Feasibility Study	VanderHoek, Eden

Tuesday, May 2, 10:30 a.m.: Cancer Biology 1, OLA 217

Vitamin D metabolism is suppressed postpartum: implications for targeting the postpartum window for breast cancer prevention	Bernhardt, Sarah
IgE supports cancer stem cell-niche macrophage development	Erickson, Hannah
GRB7 overexpression in mouse mammary epithelial cells causes DCIS	Vermehren Schmaedick, Anke

Alterations to liver tissue microenvironment post-weaning contribute to breast cancer liver metastasis	Ozaki, Michelle
Circulating Hybrid Cells as a Biomarker of Response to Neo-adjuvant Chemotherapy in Pancreatic Cancer	Patel, Ranish
Ultra-high content analysis of circulating and solid tumor cells	Whalen, Riley

Tuesday, May 2, 12:30 p.m.: Neuroscience OLA 211

Decoding Human Cognition: Machine Learning Classifies and Localizes Eating Behavior	Fecker, Adeline
Modeling Psychopathology through Stacked Deep Neural Networks of Executive Function	Harman, Gareth
How to: Multiple animal pose-estimation of socially interacting prairie voles	Milman, Noah
Role of the Lateral Habenula-Dorsal Raphe Circuit in Methamphetamine-Induced Aversion	Rios, Samantha
Exploring the Electrophysiological Basis of a Novel Mechanism for the Social Perception of Attention - The "Mind Beam" Hypothesis	Shahin, Maryam
Application of Artificial Intelligence to Early Diagnosis of Alzheimer's Disease and Patient Treatment Consultation	Shree, Nesara

Tuesday, May 2, 2 p.m.: Health Services 1, OLA 221

Shared Decision Making in Rheumatoid Arthritis: Study Protocol for A Stepped Wedge, Cluster-randomized Trial	Barton, Jennifer
Improving Mental Health Support in the Workplace: Findings from an OHSU Pilot Test	Brockwood, Krista
Age Friendly Health Systems: Better Care for Older Adults	Drago, Katie
Effects of Telehealth Innovations on Patient Access to Sleep Medicine Services	Folmer, Robert
Stroke Prophylaxis Action After US Emergency Department Diagnosis and Discharge of Atrial Fibrillation Patients	Kinney, Erin
Sleep in Orthopedic Surgery: A Literature Review	Lipps, Colin

Tuesday, May 2, 3:30p.m.: Heart, Lung & Blood, OLA 217

Nighttime Average and Dipping Blood Pressure Can Differ Based on the Temporal Distribution of Ambulatory Measurements at Nighttime	Brito, Leandro
Effects of eosinophils on parasympathetic nerves in asthma	De La Torre, Ubaldo
Delta-9-tetrahydrocannabinol (THC) ingestion before bedtime reduces nocturnal parasympathetic control of the heart	Gonzalez, Joshua
Role of Muc5b in Antiviral Immunity and Airway Hyperresponsiveness During Parainfluenza Virus Infection	Kornfield, James
The endogenous circadian system provides for enhanced coronary microvascular function in the morning.	Thosar, Saurabh
Airway Nerve Mediated Reflex Hyperresponsiveness in Offspring of Obese Mothers	Williams, Kayla

Wednesday, May 3, 9 a.m.: Genetics/Genomics, and Cancer Biology, OLA 217

Accessible single-cell whole genome sequencing technology	Queitsch, Konstantin
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A Novel Computational Framework for Inferring the Developmental and Cellular Origins of Rare and Congenital Disorders Using scRNA-seq Data	Sullivan, Jennifer
Grb7 signaling: a potential target for glycemic and adiposity control	Vermeiren Schmaedick, Anke
Single Cell Bioprinted Cell Circuits for the Systematic Assessment of Cell-Cell Communication in the Early Tumor Microenvironment	Helms, Haylie
Identification of Cellular Interactions in the Tumor Immune Microenvironment Underlying CD8 T Cell Exhaustion	Klocke, Christopher
Prolonged TGF-beta signaling in chromatin-mediated regulation of cancer stem cell phenotypes	Nguyen, Kayla
Evaluating combinatorial inhibition of Complement and BCL2 for early onset colorectal cancer in preclinical models.	Rahman, Shahrose
Aberrant STAT function in CEBPA-mutant acute myeloid leukemia	Taylor, Sarah
Characterizing the Tumor Microenvironment with Reduced Dynamic PET Imaging in Glioblastoma	Wishart, Joseph

Wednesday, May 3, 10:30 a.m.: Health Services 2, OLA 211

Development and validation of harmonization strategy for identifying sociodemographic characteristics across studies in the Federal Interagency Traumatic Brain Injury Research informatic system (FITBIR)	Hannon, Sara
Progress note length and structure in the ICU	Grattan, Ryan
The Association Between Regular Cannabis Smoking and Oral Human Papillomavirus Infection in Young Adults: A Cross-Sectional Study Using NHANES Data, 2011-2016	Haynes, Browning
Surgical Education Course: An Early Learning Opportunity to Promote Diversity in Surgery	Hoffman, Alexandra
Examining the Impact of the COVID-19 Pandemic on Hospital-Associated Clostridioides difficile Infection	Ray, Michael
Assessing the Impact of Telemedicine on Test Ordering and Follow-up	Samuel, Sunil

Wednesday, May 3, 12:30 p.m.: Surgery 2, OLA 221

Complication rates of arthroplasty for treatment of geriatric distal femur fractures	Hutchison, Kate obo McKibben, Natasha
Femoral Component Design Influences Risk of Periprosthetic Femur Fracture After Cementless Total Hip Arthroplasty: An Analysis from the American Joint Replacement Registry	Kelly, Mackenzie
Addition of Donor Critical Care Data Improves Performance of the SRTR Expected Heart Yield Model	Swanson, Elizabeth
Pediatric and Adult Patients Have Similar Functional Outcomes after Endoprosthetic Reconstruction of Lower Extremity Tumors: A Secondary Analysis of the PARITY Trial	Tran, Tina
Nonsteroidal Anti-inflammatory Drugs Prescribed in the First Six Weeks Post-Surgical Period Are Associated with an Increased Incidence of Pseudarthrosis, Hardware Failure, and Revision Surgery in Patients Undergoing Single-Level Spinal Fusion	Lindsay, Sarah

Wednesday, May 3, 2 p.m.: Public Health, OLA 211

Healing Hurt People and Oregon Health & Science University: A Partnership to Reduce Violence in Portland, Oregon	Moore, Roy and Wong, Heather
Social Network and Suicidal Ideation after Suicide Exposure within Rural Veteran Suicide Hotspots	Laliberte, Avery
Data Valuation with Gradient Similarity	Evans, Nathaniel
How Race, Gender, and the Covid Pandemic Have Influenced the Experiences of Asian American & Pacific Islander Women Healthcare Workers	Leng, Qian
(Un)weighted Assumptions: Anti-Fatness & Health Research	Oron, Daniel
Later circadian timing and increased sleep variability are associated with attenuated overnight blood pressure dipping among chronic shift workers	Shafer, Brooke

Wednesday, May 3, 3:30 p.m.: Cellular, Molecular, and Microbiology, OLA 221

Perinatal endoplasmic reticulum stress potentiates cardiomyocyte apoptosis	Bose, Karthikeyan
Cardiac cysteine and glycine rich protein 3 (CSRP3) induces renal myogenesis leading to CKD	Funahashi, Yoshio
Predicting Ubiquitin Sites Through Structure-Guided Features	Nguyen, Justine
Influence of synthesis parameters on the structure and stability of poly(urea-formaldehyde) microcapsules	Rajasekaran, Sivashankari
Investigating the role of two-pore channel endosomal calcium signaling in MR-1 dependent presentation of Mycobacterium tuberculosis derived metabolites	Tammen, Allison