

OCTRI Scholars List

OCTRI Scholars are anyone at OHSU or the Portland VA who has current or recent career development award. This includes VA CDA, NIH K awards, and career development awards through professional or funding groups like the American Heart Association or American Cancer Society.

Listed alphabetically by year awarded

2025 – OCTRI SCHOLARS

Bittar, Mohammad, “Chronic Pain Mechanisms in Axial Spondyloarthritis” (K12 HEAL NINDS)

Call, Cody, “A novel role for cell cycle regulators in oligodendrogenesis and myelination” (K99 NINDS)

Dufford, Alexander, “Examining the Dynamics of Perceived Stress, Sleep Quality, and Mood Symptoms across the Early Postpartum Period” (K12 BIRCHW)

Foster, Erin, “Improving Outcomes for Patients with Vulvovaginal Lichen Planus” (K12 BIRCHW)

Levander, Ximena, “” (K12 COSTAR)

Mitchell, Julie, “Targeting Tfh differentiation to increase the magnitude and durability of antibody responses in infant rhesus macaques after SHIV infection” (K01 NIAID)

Parida, Satyabrata, “Central auditory processing of natural sound category following sensorineural hearing loss” (K99 NIDCD)

Peng, Linda, “Peer Engagement in Stimulant Harm-Reduction with Contingency Management (PEER-CM)” (K12 COSTAR)

Roberts Davis, Mary, “Leveraging Informatics to Optimize Cardiovascular Risk Prediction in Women” (NHLBI K01)

Samuelson Bannow, Bethany, “PAI-1, tPA, TFPI and Endometrial Endothelial Cells in Uterine Hemostasis” (K08 NHLBI)

OCTRI SCHOLARS CONTACTS

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BECOME A SCHOLAR

Career development awardees from OHSU or the Portland VA are designated as an OCTRI Scholar. Contact Melissa Mudd for more information.

<https://www.ohsu.edu/octri/octri-scholars-program-facilitating-research-independence>

Shafer, Brooke, "Uncovering the impact of circadian misalignment on sex-specific mechanistic pathways affecting cardiometabolic health" (K12 BIRCWH)

Sloane, Bethany, "Bridging the Gap: Implementing A Powered Mobility Intervention into Early Childhood Settings for Young Children with Cerebral Palsy (GMFCS IV-V)" (K23 NICHD)

2024 – OCTRI SCHOLARS

Arneson-Wissink, Paige, "Elucidating the role of hepatic ketogenesis in pancreatic cachexia and recovery" (NCI K99)

Avasare, Rupali, "Mechanisms of autoimmune dysregulation in lipoic acid users at risk for NELL1 membranous nephropathy" (NIDDK K23)

Croff, Raina, "The SHARP Study: Developing Acceptability, Feasibility, and Fidelity of a Reminiscence-based Cognitive Health Intervention Across Three Black American Communities" (NIA K01)

Hebert, Jessica, "Determining mechanisms of longitudinal reproductive impact following recovered maternal AKI" (KL2 NIH/NCATS (OCTRI))

Hornick, Noah, "The role of androgens in differentiating checkpoint-induced and spontaneous lichenoid skin disease" (KL2 NIH/NCATS (OCTRI))

Levander, Ximena, "Needs Assessment for intervention development and evaluation to support patients with Perinatal Substance Use" (K12 COSTAR)

Lupton, Joshua, "Optimizing the Timing and Route of Antiarrhythmic Administration in Out-of-Hospital Cardiac Arrest" (NHLBI K23)

Lyons, Patrick, "SPOT-IT: Sepsis Prediction in Oncology Through Implementation Science and Technology" (NCI K08)

Sauter, Kristin, "Impact of estrogen replacement therapy on bone health in an aging population of women living with HIV" (NIAID K01)

Spencer, Hunter, "Dried Blood Spot Testing in Peer-assisted, Telemedicine-based Hepatitis C Treatment" (KL2 NIH/NCATS (OCTRI))

Vasquez Guzman, C. Estela, "Assess and Design a Multi-level Intervention with Middle to Older Age Mexican Immigrants to Increase Cervical Cancer Screening in Community Health Clinics" (NCI K01)

Wilechansky, Robert, "The influence of diet and lifestyle on metabolic profiles and cirrhosis risk" (CTO Research Award, American Association for the Study of Liver Diseases Foundation)

Wolf, De'Sha, "Culturally and Structurally Adapted Chronic Pain Self-Management Program for Young Black Adults" (NCCIH K01)

Wolters, Rachael, "Discovery and characterization of protective Influenza Type B Virus neuraminidase antibodies" (NIHOD K01)

Yu, Wesley, "BOOST: Better Oncology Outcomes Through Statin Treatment" (VA CDA2)

2023 – OCTRI SCHOLARS

Butler, Corwin, "Role of hippocampal interneurons in aberrant neurogenesis and epilepsy after traumatic brain injury" (VA CDA2)

Chamberlin, Steven, "Network models to capture multiple outcomes resulting from multi-component, salutogenic interventions" (NCCIH K08)

Crossland, Adam, "Determining the impact of prenatal cannabis exposure on offspring lung development and function in a non-human primate model" (K12 WRHR)

Davies, Alexander, "Targeting ERK-AKT-mediated single-cell drug response heterogeneity in metastatic osteosarcoma" (NIHOD K01)

Garinis, Angie, "Novel Kinematic Analyses for Detection for Aminoglycoside-Induced Vestibular Loss" (KL2 NIH/NCATS (OCTRI))

Go, Mitzi, "Feasibility Study on Lung Growth and Function after Antenatal Steroid Exposure in Late Preterm Infants" (KL2 NIH/NCATS (OCTRI))

Grigsby, Kolter, "A circuit-driven evaluation of the use of physical activity interventions to improve binge-like ethanol drinking" (NIAAA K99)

Jay, Taylor, "Investigating novel mechanisms that underlie glial-mediated synapse elimination in development and aging" (NINDS K99)

Kaplan, Josh, "Feasibility and acceptability of stress induction, physiological data collection, and Mindfulness-Based Stress Reduction among combat veterans with PTSD" (KL2 NIH/NCATS (OCTRI))

Kawa, Alexander, "Nucleus accumbens cholinergic interneurons and cue-induced cocaine craving" (NIDA K99)

Lachowiez, Curtis, "Identifying and targeting measurable residual disease following azacitidine and venetoclax therapy in acute myeloid leukemia" (KL2 NIH/NCATS (OCTRI))

Liberty, Abigail, "Androgenic Progestins and Breast Health" (K12 WHRH)

Neilson, Lee, "Biomarkers of disease severity and progression in Parkinson's" (VA CDA2)

Peterson, Jaime, "Latino School Readiness: Engaging Pediatric and Early Childhood Systems to Adapt and Pilot Family Centered Primary Care Interventions" (AHRQ K08)

Rubin, Elizabeth, "The impact of high-dose androgens on non-human primate follicular development, oocyte quality, and preimplantation embryo development and genetics" (Women's Reproductive Health Research (WRHR) K12)

Scott, Gregory, "Early pathogenesis and diagnosis of Parkinsons Disease in peripheral tissues" (VA CDA2)

Sheridan, David, "Detecting Adolescent Suicidality Biometric Signals and Dynamic Variability with Wearable Technology" (NIMH K08)

Sloane, Bethany, "Feasibility of a powered mobility intervention for young children with cerebral palsy, Gross Motor Function Classification System Level V" (KL2 NIH/NCATS (OCTRI))

Speers, Alex, "Safety, tolerability, and pharmacokinetics of an oral *Withania Somnifera* product in older adults" (KL2 NIH/NCATS (OCTRI))

2022 – OCTRI SCHOLARS

Andres, Sarah, "The Role of the RNA Binding Protein IMP1 in Intercellular Communication and Necrotizing Enterocolitis" (NIDDK K01)

Bennett, Neal, "Metabolic Vulnerability and Effects of APOE in Human Neurons with Impaired Endocytic Recycling" (NIA K01)

Chan, Brian, "Identifying High Utilizing Patients with Opioid Use Disorder to Engage in Primary Care" (NIDA K23)

Chirco, Katie, "Establishing a novel gene editing strategy for BBS7 using human retinal organoids" (NEI K99)

Cook, Ryan, "Transporting treatment effects from clinical trials to real-world populations with co-occurring opioid and stimulant use disorders" (NIDA K01)

Dale, Marian, "Cerebellar TMS for Postural Instability in Progressive Supranuclear Palsy" (NINDS K23)

Franca, Cristiane Miranda, "Engineering Immunomodulatory Scaffolds for Dental Pulp Regeneration" (NIDCR K01)

Vasquez Guzman, C. Estela, "Examining the Lived Expertise of Middle to Older Age Latina Women with Cervical Cancer to address the Social, Cultural, and Structural Barriers driving Inequities" (K12 BIRCWH)

Hsu, Ching-Yun, "TIAM1 Dictates Lineage Commitment in Skeletal and Soft Tissue Pericytes" (NIDCR K08)

Johnstone, Jeanette, "Optimizing Research Methodology in a Multinutrient Study of Racially and Ethnically Diverse Children with ADHD and Emotional Dysregulation" (NCCIH K23)

Kang, Yunsik, "How Do Astrocytes Remodel Neural Circuits?" (NINDS K99)

Koerner, Tess, "Effects of Non-Blast mTBI on Binaural Processing and Speech Understanding in Noise" (VA CDA2)

Lyons, Patrick, "SOUL (Sepsis in Oncology: Understanding the Landscape)" (KL2 NIH/NCATS (OCTRI))

Mealer, Robert, "Synaptic dysglycosylation caused by the schizophrenia-risk variant in SLC39A8" (NIMH K08)

McCane, Aqilah, "Modeling age-specific computational strategies during reward seeking" (NIAAA K99)

Nikolova, Olga, "Joint Differentiation-State Plasticity and Genetic Diversity Modeling to Predict Response and Improve Efficacy of Drug Combination Therapy" (NCI K22)

Petrik, Amanda, "The Use of Predictive Modelling to Reduce Colonoscopy Over-Surveillance in Aging Adults" (PACT-K12 Patient Centered Learning Health Systems OHSU/Kaiser)

Redd, Travis, "Applications of artificial intelligence to the diagnostic evaluation of infectious keratitis" (NEI K23)

Roberts Davis, Mary, "Gender Differences in Symptoms and Antecedent Healthcare Utilization in Stage C Heart Failure: A Mixed Methods Study" (K12 BIRCWH)

Samuelson Bannow, Bethany, "The role of PAI-1, tPA, TFPI and endometrial endothelial cells in uterine hemostasis in humans" (K12 BIRCH)

Saultz, Jennifer, "Overcoming Venetoclax Resistance through Modulation of Blast Differentiation State and HLA-E" (ASH Scholar Award)

Schenning, Katie, "Optimizing anesthesia to prevent postoperative cognitive and functional decline in older adults" (NIA K76 Emerging Leaders Career Development Award)

Shree, Tanaya, "Dynamic Analysis of Tumor and Microenvironment in Patients Undergoing Immunotherapy" (NCI K08)

Tibbitts, Deanne, "Examining Sex and Gender Differences in Symptomatic Immune-Related Adverse Events during Cancer Immunotherapy" (K12 BIRCH)

Varley, Cara, "Mycobacterium avium complex Core Outcomes Research (MACCOR)" (NHLBI K23)

Weiss, Alison, "Biomarkers of Inflammation, Neurodegeneration and Age-Associated Cognitive Impairment" (NIA K01)

Worth, Patrick, "Rapid Metastatic Recurrence in Pancreatic Cancer" (NIH/NCI Early-Stage Surgeon Science Program)

Wright, Kirsten, "Longitudinal Characterization of Nutritional Behavior Using Unobtrusive Digital Technology in Aging, Alzheimer's and Related Disorders" (NIA K23)

2021 – OCTRI SCHOLARS

Au-Yeung, Michael, "Agitation in Alzheimer's disease: Identification and Prediction Using Digital Behavioral Markers and Indoor Environmental Factors" (NIA K25)

Bowles, Nicole, "Role of the Circadian Rhythm on Endocannabinoid Response to an Acute Stress" (NHLBI K01)

Bruegl, Amanda, "Utilization of cervical cancer prevention tools and role of high-risk HPV type in the persistent cervical cancer disparities experienced by American Indian/Alaska Native women" (NCI K08)

Collins, Kelly, "A Collaborative Framework for Modular Brain-Computer Interface" (K12 Clinical Scientist Institutional CDA)

De Anda, Stephanie, "Building a Vocabulary: Lexical-semantic Development in Latino Children with Early Language Delay" (NIDCD K23)

Downing, Jae, "Substance Use and Gender-Affirming Care in Oregon's Medicaid Program" (NIDA K01)

Eil, Robert, "Targeting an Unrecognized Checkpoint on T cell Function in Tumors" (NCI K08)

Hope, Aluko, "Cognitive-Motor Interference Assessment for Improving Neurologic and Physical Disability Outcomes (CAMILANDO) in Survivors of Severe Acute Respiratory Failure" (NHLBI K01 – transfer)

Jimenez, Vanessa, "Identification of Epigenetic Targets in Alcohol Adrenal Allostasis" (NIAAA K99)

Laguerre, Aurelien, "Chemical Biology Tools for Investigating Heteromeric Complexes of Cannabinoid Receptors" (NIGMS K99)

Levander, Ximena, "Telemedicine for Treatment of Opioid Use Disorder in the OHSU Health System" (PACT-K12 Patient Centered Learning Health Systems OHSU/Kaiser)

Peterson, Jamie, "The Latino School Readiness Gap: Engaging Parents, Educators, and Pediatricians in Novel Primary Care Solutions" (K12 Patient Centered Learning Health Systems OHSU/Kaiser)

Riddle, Artur, "Mechanisms of Hippocampal Dysmaturation in Murine Hypoxia Model of Preterm Brain Injury" (NINDS K12)

Vasquez Guzman, C. Estela, "Taking a Life Course Perspective to Examine Critical Points of Intervention for Migrant Latinx Immigrant Women diagnosed with Cervical Cancer" (KL2 NIH/NCATS (OCTRI))

Wolf, De'Sha, "Interrupting the pain-stress-reactivity cycle in African American women with chronic pain" (KL2 NIH/NCATS (OCTRI))

Zaccari, Belle, "A Learning Health Systems Examination of Virtually Delivered Complementary and Integrative Health Interventions for Veterans with Chronic Pain and PTSD" (PACT-K12 Patient Centered Learning Health Systems OHSU/Kaiser)

2020 – OCTRI SCHOLARS

Abdulhaqq, Shaheed, "Advancing MHC-E-Restricted T Cells as a Universal Immunotherapeutic" (NIH K01)

Alday, Phil, "Development of new drugs for Toxoplasma gondii by advancing hits from the Global Health Chemical Diversity Library" (VA BLR&D CDA2)

Barajas, Ramon, "Defining the Hypoxic Immunosuppressive Microenvironment as a Biomarker of Therapy Efficacy in Glioblastoma Using Iron Oxide Enhanced FMISO PET/MRI" (NCI K08)

Cook, Ryan, "Transporting treatment effects from clinical trials to people with concurrent methamphetamine and opioid use" (K12 Patient Centered Learning Health Systems OHSU/Kaiser)

Dale, Marian, "Cerebellar TMS for postural instability in progressive supranuclear palsy" (KL2 NIH/NCATS (OCTRI))

Downing, Jae, "Substance Use and Gender-Affirming Care in Oregon's Medicaid Program" (K12 BIRCWH)

Erickson, Elise, "The Clock is Ticking: Epigenetic Age Acceleration as a Biomarker of Uterine Function in Pregnancy" (NINR K99)

Fernandez, Alejandra, "The Role of Pten on Primary Sensory Neuron Development" (VA CSR&D CDA2)

Goodman, Julia, "Identifying and addressing work-related determinants of maternal and child health" (K12 BIRCWH)

Grossberg, Aaron, "Hepatic Metabolic Reprogramming Drives Pancreatic Cancer Cachexia" (NCI K08)

Friedman, Marcia, "Endothelial cell biomarkers in the diagnosis of giant cell arteritis" (KL2 NIH/NCATS (OCTRI))

Henkle, Emily, "Evaluating patient-reported outcomes for pulmonary nontuberculous mycobacterial disease" (NHLBK K01)

Hinson, Holly, "Predictors of Low-Risk Phenotypes after Traumatic Brain Injury Incorporating Proteomic Biomarker Signatures" (NINDS K23)

Karamooy, Elly, "MR1-Dependent Presentation of Mycobacterium Tuberculosis: A Unique Role for Calcium Signaling" (NIAID K08)

Nelson, Jonathan, "Renal Pericytes as a target for Angiotensin II Signaling in Hypertension" (NIDDK K01)

Silbermann, Elizabeth, "Retinal Microvasculature as a Predictor of Neurodegeneration in Multiple Sclerosis" (VA CDA2)

Thompson, Reid, "Quantifying and improving radiotherapy outcomes among Veterans" (NINDS K01)

Laguerre, Aurelien, "Chemical Biology Tools for Investigating Heteromeric Complexes of Cannabinoid Receptors" (NIGMS K99)

Momeni, Stephanie, "Novel Small Molecule Biosynthetic Gene Clusters in Streptococcus Mutans and Virulence of Dental Caries" (NIDCR K99)

Vranas, Kelly, "Optimizing Critical Care among Patients with Acute Respiratory Failure: A Mixed-Methods Study" (VA HSR&D CDA2)

Watanabe-Smith, Kevin, "Assessing the Power of Primary Drug Screens to Predict Clinical Response" (NCI K99)

Weinhause, Caren, "Understanding the Causes of DNA Methylation Response to Methymercury: A Novel Approach to Quantify Genetic, Environmental, and Stochastic Factors" (NIEHS K01)

Williams, Cydni, "Sleep Management and Recovery after Traumatic Brain Injury in Kids (SMART-KIDS): Evidence for Targeting Sleep to Improve Outcomes" (NHLBI K23)

Wooliscroft, Lindsey, "Aerobic exercise to improve mobility in multiple sclerosis: optimizing design and execution for a full-scale multimodal remyelination clinical trial" (NICHD K23)

Wyse, Jessica, "Expanding access to opioid use disorder treatment with buprenorphine in rural primary care settings" (VA HSR&D CDA2)

Zhu, Jane, "Mental health provider networks in Medicaid and implications for care utilization and health outcomes" (NIMH K08)

2019 – OCTRI SCHOLARS

Balmer, Timothy, "Identification of inputs to unipolar brush cells and their roles in multisensory processing" (NIH/NIDCD K99)

Barajas, Ramon, "Therapeutic Efficacy by Modulating and Characterizing Glioblastoma Neuroinflammation" (KL2 NIH/NCATS (OCTRI))

Bowles, Nicole, "Role of the circadian system in endocannabinoid responses to an acute stress" (KL2 NIH/NCATS (OCTRI))

Braun, Ted, "Epigenetics of Mutation-Order-Dependent Phenotypes in Myeloid Leukemia" (KL2 NIH/NCATS (OCTRI))

Chen, Jason, "Enhancing Social Connectedness among Veterans at High Risk for Suicide through Community Engagement" (VA HS&D CDA 2)

Elliott, Jonathan, "A Sleep Intervention to Improve Rehabilitation in Veterans with Chronic Mild TBI" (VA RR&D CDA2)

Fugolin, Ana Paula, "Novel Strategies for Self-Healing Dental Materials" (NIDCR K99)

Gustafsson, Hannah, "Prenatal and Early Life Predictors of Child Psychopathology" (NIMH K01)

Ivlev, Ilya, "Evidence-based De-Implementation of Low-Value Care in a Learning Health System" (K12 Patient Centered Learning Health Systems OHSU/Kaiser)

Jordan, Brian, "Trajectories in Lung Function in Extremely Premature Infants" (KL2 NIH/NCATS (OCTRI))

Jordan, Brian, "Trajectories in Lung Function in Extremely Premature Infants" (NHLBI K23)

Klawetter, Susanne, "Integrated Behavioral Health Support for OHSU NICU Families" (K12 Patient Centered Learning Health Systems OHSU/Kaiser)

McHill, Andrew, "Uncovering Circadian Mechanisms of Poor Cardiometabolic Health" (NHLBI K01)

Miller, Lyndsey, "Intra-Individual Dynamics of Stress and Health among Informal Dementia Caregivers" (NIA K01)

Morales, Angelica, "Neurobiological Mechanisms Linking Acute Alcohol Intoxication to Impulsivity and Cigarette Craving in Nondaily Smokers" (NIH/NIDA K01)

Napier, Ruth, "Reprogramming T cells in rheumatoid arthritis" (VA CDA2)

Quinn, Emily, "Delivering a Telehealth Language Intervention to Children and their Caregivers in Rural Communities" (K12 Patient Centered Learning Health Systems OHSU/Kaiser)

Raymaker, Dora, "Community Based Participatory Research to Explore Employer Training in Support of Autistic Professionals" (KL2 NIH/NCATS (OCTRI))

Thosar, Saurabh, "Circadian Rhythms in Vascular Function in Obesity" (KL2 NIH/NCATS (OCTRI))

Womack, Dana, "Echoes of Workplace Overload and Wellbeing" (K12 Patient Centered Learning Health Systems OHSU/Kaiser)

Wright, Kirsten, "Dietary Behavior and Nutritional Health in the Setting of Aging, Cognitive Impairment, and Alzheimer's Disease" (KL2 NIH/NCCIH (OCTRI))

Wyse, Jessica, "Expanding Access to Medications for Opioid Use Disorder (OUD) in VA Primary Care" (K12 Patient Centered Learning Health Systems OHSU/Kaiser)

Yeldiz, Selda, "Quantifying the influence of yogic breathwork on cerebral spinal fluid circulation" (NIH/NICCI K99)

Zhang, Haijiao, "Characterizing the Pathogenesis and Targeted Therapeutics of Wilms' Tumor 1 (WT1) Mutations in AML" (NIH/NCI K99)

Zhang, Zhenzhen, "Inflammatory Diet, Microbiome and Interval Breast Cancer" (K12 BIRCWH)

2018 – OCTRI SCHOLARS

Baldwin, Maureen, " Diagnosis of Ectopic Pregnancy: Cervical Biomarkers for Pregnancy Localization" (K12 WRHR)

Boespflug, Erin, "Characterizing Enlarged Perivascular Spaces in Alzheimer's and Vascular Dementia" (NIA K01)

Bramhall, Naomi, "Uncovering Physiological Markers of Hidden Hearing Loss" (VA RR&D CDA2)

Campbell, Peter, "Development and Validation of Imaging Biomarkers in Retinopathy of Prematurity" (K12 Casey Eye)

Chen, Jason, "Enhancing Emergency Department Care for Suicidal Patients" (K12 Emergency Medicine)

Edwards, Samuel, "Patient and program Factors Associated with Reduced Hospitalizations in Veterans Affairs Home Based Primary Care" (VA HSR&D CDA2)

Erickson, Elise, "Postpartum Hemorrhage and Oxytocin: Clinical and Epigenetic Contributions to Risk" (K12 BIRCHW)

Greene, Justin, "Antibody-Based Enhancement of CMV Vaccine Vectors for HIV" (NIH K01)

Karstens, Lisa, "The Functional Contribution of the Urinary Microbiota in Overactive Bladder Syndrome" (NIH/NIDDK K01)

Kohno, Milky, "Brain Function and Connectivity in Methamphetamine Dependence: The Link to Neuroinflammation and Effects of Ibdilast" (VA CSR&D CDA2)

Liefwalker, Daniel, "KDM5B Mediates Cell Survival in MYC-Dependence T-All" (NCI K01)

Marsh, Brenda, "TRAP1 agonists are novel bronchodilators: Investigating their bronchodilating effects in human asthmatic airways" (K12 Emergency Medicine)

Maughan, Brandon, "Sex Differences in Diagnosis of Pulmonary Embolism" (K12 Emergency Medicine)

O'Neil, Maya, "Assessment and Treatment of Cognitive Functioning Deficits in Veterans with PTSD" (VA RR&D CDA2)

Papesh, Melissa, "Physiological Assessment of Auditory Processing Disorders in TBI" (VA RR&D CDA2)

Robinson, Brooks, "Cocaine-Induced Plasticity of D2 Receptor Synapses" (NIH/NIDA K99)

Sdrulla, Andrei, "Investigating the Neural Circuits of Spinal Cord Stimulation" (NIH/NINDS K08)

Shapiro, Michael, "Gender Influences on Lipoprotein Metabolism and Response to PCSK9 Inhibition" (K12 BIRCHW)

Skalet, Alison, "Circulating Hybrid Cells as a Prognostic Biomarker for Uveal Melanoma" (AARC-Ocular Melanoma Foundation Career Development Award)

Xia, Zheng, "In Silico Screening of Alternative Polyadenylation Regulators in Cancers" (NIH/NLM K01)

2017 – OCTRI SCHOLARS

Bruegl, Amanda, "Cervical Cancer Prevention in the Pacific Northwest American Indian/Alaska Native Population: Understanding the Elevated Mortality Rate of a Preventable Cancer" (KL2 NIH/NCATS (OCTRI))

Chan, Brian, "Patient Centered Evaluation of an Intensive Primary Care Innovation (SUMMIT)" (K12 AHRQ PCOR)

Darney, Blair, "Young Latinas' Utilization of Contraception in Safety Net Clinics: Disparities and Interventions" (K12 AHRQ PCOR)

Davis, Melinda, "Using Context to Improve Implementation of Evidence-based Interventions for Colorectal Cancer Screening in Rural Primary Care (Precise CRC)" (NIH/NCI K07)

Denfield, Quin, "Gender-Associated Differences in Physical Frailty Phenotypes in Heart Failure" (K12 BIRCH)

Graham, Alice, "Early Neurobiological Predictors of Executive Functioning in Toddlers" (NIH/NIMH K99)

Greenhouse, Ian, "Beyond Dopamine: Thalamic GABA and Motor Inhibition in Health and Parkinson's Disease" (KL2 NIH/NCATS (OCTRI))

Henkle, Emily, "Health-related Quality of Life as a Clinical Trial Endpoint for Non-Tuberculous Mycobacteria Disease" (ATS Foundation/American Lung Association of the Mountain Pacific Research grant)

Lam, Derek, "Developing a Predictive Model of the Outcomes of Adenotonsillectomy for Pediatric Obstructive Sleep Apnea Syndrome" (NIH/NHLBI K23)

Kea, Bory, "Optimal Anticoagulation Strategies for Acute Atrial Fibrillation" (NIH/NHLBI K08)

Kelleher, Meredith, "The Role of Chorio decidua Infection in the Pathogenesis of Fetal Inflammatory Brain Injury and Preterm Birth" (NIH/NICHD K99)

Mansoor, Steven, "Structure/Function Studies on the Mechanisms of Purinergic Receptor Activation and Antagonism" (NIH/NHLBI K99)

McHill, Andrew, "Influence of Circadian Misalignment on Energy Expenditure and Glucose Regulation in Obstructive Sleep Apnea" (KL2 NIH/NCATS (OCTRI))

Nazer, Babak, "Myocardial Ablation by Ultrasound Histrotripsy: Microbubble Facilitation" (NIH/NHLBI K08)

Newell, Laura, "Infection events in Pregnancy: PLGF Contributes to Maternal Morbidity" (K23 NIH/NICHD)

Newsom, Sean, "Mechanisms of Lipid-Related Skeletal Muscle Insulin Resistance in Obesity" (KL2 NIH/NCATS (OCTRI))

Piantino, Juan, "Early Non-invasive Physiologic Monitoring in Pediatric Trauma and Associate with 30-day Functional Outcomes" (K12 Emergency Medicine)

Proulx, Jeffrey, "Exploring the Adaption of Mindfulness in Native American Communities to Address Diabetes" (NIH/NCCIH K99)

Riley, Andrew, "Assessing Parent Priorities for Behavioral Health Information Technology (APP-BIT)" (K12 AHRQ PCOR)

Sun, Christina, "Comparative Effectiveness of HIV Prevention Strategies to Reduce Health Disparities" (K12 AHRQ PCOR)

Taratula, Olena, "Single Theranostic Agent for Image-Guided Surgery and Intraoperative Phototherapy" (KL2, NIH/NCATS (OCTRI))

Vranas, Kelly, "Hospital-level Variation in ICU admitting Patterns among Patients Presenting to the Emergency Department: A Mixed-Methods Approach" (K12 Emergency Medicine)

Weiskopf, Nicole, "Measuring and Improving Data Quality for Clinical Quality Measure Reliability" (NIH/NLM K01)

2016 – OCTRI SCHOLARS

Choo, Esther, "A Computer-based Intervention for Women with Substance Use and IPV in the ED" (NIH/NIDA K23)

Davis, Lara, "CDK4 inhibition in a molecular-selected population of sarcomas" (SARC Sarcoma SPORE CDA)

Foster, Alex (Byron), "Positive Deviance in Early Childhood Obesity" (NIH/NIDDK K23)

Hansen, Matthew, "Improving the Safety and Efficacy of Out-of-Hospital Pediatric Airway Management" (NIH/NHLBI K23)

Lo, Jamie, "To Understand Regional Differences in Placental Development and Functional Output in a Non-Human Primate Model" (Reproductive Scientist Development Program, Washington University School of Medicine)

Karalunas, Sarah, "Neurophysiological Mechanisms of Cognitive and Emotional Control in ADHD" (NIH/NIMH K23)

Karstens, Lisa, "The Urinary Microbiome in Health and Disease" (K12, BIRCWH)

Sdrulla, Andrei, "Investigating the Neural Circuits of Spinal Cord Stimulation" (Foundation for Anesthesia Education and Research)

Sheridan, David, "Multidisciplinary Institutional Training Program in Emergency Care Research that will Prepare Clinician-Scientists for Independent Research Careers in Emergency Care" (K12 Emergency Medicine)

Williams, Cydni, "Outcomes in Pediatric Neurocritical Care" (K12, AHRQ PCOR)

Wiszniewski, Wojciech, "Genome Analysis to Elucidate Molecular Mechanisms for Peripheral Neuropathies" (NIH/NHLBI K23 awarded in 2012 and transferred to OHSU)

Wu, Melinda, "Oxidative Stress in Vaso-occlusion Pathophysiology of Sickle Cell Disease" (NIH/NHLBI K08)

Yang, Paul, "Neuroprotective Mechanisms of Inosine Monophosphate Dehydrogenase Inhibitors in Retinitis Pigmentosa" (NIHNEI K08)

2015 – OCTRI SCHOLARS

Bailey, Steffani, "Meaningful Use of Electronic Health Records and Smoking Cessation Services in Community Health Centers" (NIH/NIDA K23)

Barton, Jennifer, "Goal Concordance in Rheumatoid Arthritis in Diverse Populations" (NIH NIAMS K23)

Boone-Heinonen, Janne, "The Dynamics of Transgenerational Obesity: Simulating Systems Solutions" (NIH/NDDK K01)

Gray, Nora, "Interactions of Centella Asiatica, Mitochondrial Function and Oxidative Stress during Aging" (NIH/NCCIH K99)

Hribar, Michelle, "Modeling and Optimization of Clinical Processes using EHR Data" (NIH/NLM K99)

Levitt, Erica, "Opioid Effects of Respiratory-controlling Pontine Neurons" (NIH/NIDA K99)

Lim, Miranda, "Mechanisms of sleep-wake disturbances in traumatic brain injury" (VA BLR&D CDA-2)

Lund, Amanda, "Melanoma-Associated Lymphangiogenesis, Immune Suppression, and Response to Targeted Therapy" (DoD Peer Reviewed Cancer CDA)

Martin, Ian, "Role of Elevated Diet-Linked Tor Activity and Protein Synthesis in Parkinson's Disease Neurodegeneration" (NIH/NIA K01)

O'Neil, Maya, "Effective Treatment of Traumatic Brain Injury and Posttraumatic Stress Disorder for Veterans: What Works for Whom", (K12 AHRQ PCOR)

Papesh, Melissa, "Central Auditory Effects of Blast Exposure and Traumatic Brain Injury" (VA RR&D CDA-1)

Rodriguez, Maria, "Examining the Impact of Health Care Reform on Publicly Funded Family Planning in Oregon" (K12, Women's Reproductive Health Research (WRHR) Program)

Senders, Angela, "Mindfulness-based stress reduction for Multiple Sclerosis: Feasibility, durability, and clinical outcomes" (K23, NIH/NCCAM).

Schenning, Katie, "Postoperative Cognitive Decline: Role of sex and APOE4" (K12, BIRCH)

Sibley, Cailin, "Gene Expression Profiling in Granulomatosis with Polyangiitis and Related Conditions: Insights into Pathogenesis and Nonspecific Cases" (NIH/NIAMS K23)

Sullivan, Donald, "Impact of Specialist Palliative Care on Outcomes in Advanced Stage Lung Cancer" (NIH/NCI K07)

Teo, Alan, "Optimizing Veterans' Social Relationship to Enhance Depression Care" (VA HSR&D CDA-2)

Tilden, Ellen, "Comparative Effectiveness of Group vs. Traditional Care on Perinatal Outcomes" (K12, BIRCH)

Valent, Amy, "Characterization of lipid transports and hormonal influences of lipid trafficking in human trophoblasts" (K12, Women's Reproductive Health Research (WRHR) Program)

Villasana, Laura, "The Role of Sex of Long-term Changes in Hippocampal Neurogenesis after Traumatic Brain Injury" (K12 BIRCH)

2014 – OCTRI SCHOLARS

Bramhall, Naomi, "Noise Induced Cochlear Neuronal Degeneration and Its Perceptual Consequences" (VA NCRAR-CDA-1).

Chadderdon, Scott, "Physical Activity and Obesity: The role of Eicosanoids in regulating capillary perfusion and vascular insulin resistance" (KL2, NCATS (OCTRI)).

Davis, Melinda, "Pragmatic Coaching to Engage Rural Communities in Research (COACH)" (K12 AHRQ PCOR).

Dimitrova, Alexandra, "Electrophysiologic study of acupuncture's effect on the peripheral nervous system" (NIH/NCCAM K23)

Drake, Matthew, "Rapid toll-like receptor 7-mediated nitric oxide production in the airway" (NIH/NHLBI K08)

Drerup, Catherine (Katie), "Identifying modulators of dynein-based cargo motility" (NIH/NINDS K99)

Eriksson, Carl, "Understanding Pediatric Surge Capacity" (K12 AHRQ PCOR)

Ferencik, Maros, "High-risk coronary plaque by CT for diagnosis and prognosis of CAD in primary and secondary prevention" (CDA, American Heart Association)

Fischer, Jared, "Cancer and Stem Cell Dynamics in the Intestine" (NIG/NCI K99)

Fling, Brett, "Neural mechanisms underlying freezing of gait resulting from Parkinsonism" (KL2, NCATS (OCTRI))

Guimaraes, Alexander, "Validation of MRI microvascular biomarkers in pancreatic cancer with magnetic nanoparticles", (NIH/NIBIB K08)

Hansen, Matthew, "Prehospital airway and respiratory emergencies" (K12 Emergency Medicine)

Holley, Amy, "Chronic Pain in Pediatric Primary Care" (NIH/NICHD K23)

Horner-Johnson, Willi, "Contraception use and preferences of women with disabilities" (K12, AHRQ PCOR).

Kea, Bory, "Optimization of oral anticoagulation strategies in acute atrial fibrillation" (K12, Emergency Medicine).

Lovejoy, Travis, "Chronic pain management in Veterans with co-occurring substance use disorders" (VA CDA 2)

Mackiewicz Seghete, Kristen, "Neurobiological mechanisms of cognitive inhibitions in trauma-exposed adolescents" (NIH/NIMH K23)

Mancini, Martina, "Body-worn sensors to characterize and treat freezing of gait in Parkinson's Disease" (NIH/NICHD K99)

Marshall, Nicole, "Maternal body composition regulated placental function and fetal growth" (NIH/NICHD K23)

Moe, Esther, "A behavior change guide for prostate cancer survivors on physical activity options" (K12, AHRQ PCOR)

Newell, Laura, "PIGF enhances viral-induced innate immune inflammatory responses in human mononuclear phagocytes; a potential mechanism for virus related morbidity and mortality in pregnancy" (K12, BIRCWH)

Nolz, Jeffrey, "Regulation of memory CD8 T cell trafficking to inflamed tissues" (NIAID K22)

O'Neil, Maya, "Effective Treatment of Traumatic Brain Injury and Post-traumatic Stress Disorder for Veterans: What Works for Whom" (K12 AHRQ PCOR)

Ozburn, Angela, "Pharmacogenetic manipulation of brain regions to reduce alcohol binge drinking" (VA CDA 2)

Peterson, Daniel, "Effect of levodopa on postural motor learning in Parkinson Disease" (VA CDA 1)

Ruffel, Brian, "Regulating intratumoral leukocytes to improve response to chemotherapy" (NIH/NICHD K99)

Sampath, Harini, "Role of oxidative DNA damage in the onset and progression of metabolic syndrome" (NIH/NIDDK K99)

Skalsky, Rebecca, "The role of viral and cellular miRNAs in b-cell lymphomagenesis" (NIH/NCI K99)

Snowden, Jonathan, "Cesarean delivery in overweight and obese women; patient and systems factors" (NIH/NICHD K99)

Sullivan, Donald, "Impact of Specialist Palliative Care on Outcomes in Advanced Stage Lung Cancer" (KL2, NCATS (OCTRI)).

Tehrani, Shandiz, "the Role of Optic Nerve Head Actin Cytoskeleton in Glaucoma" (NIH/NEI K08)

Teo, Alan, "Optimizing Veterans' social relationship to enhance depression care" (HSR&D CDA-2)

Zhao, Ningning, "Mechanisms of iron-dependent regulation of ZIP-14" (NIH/NIDDK K99)

2013 – OCTRI SCHOLARS

Chattergoon, Natasha, "The unique role of B-RAF in murine cardiac development and postnatal function" (NIH/NHLBI K01)

Cherala, Ganesh, "Prenatal growth programs oral contraceptive metabolism and effectiveness" (K12, BIRCWH).

Doggett, J. Stone, "Development of the potent anti-malarial and anti-Toxoplasma drug, ELQ-316" (VA BLR&D CDA-2).

Heintzman, John, "The primary care medical home and preventive service use in Latino immigrants" (AHRQ K08)

Hinson, Holly, "Fever and inflammation in Neuro Trauma (FAINT)" (K12, Emergency Medicine)

Holtan, Shernan, "Sex-Based Differences in Allogeneic Immune Responses" (K12, BIRCWH)

Lee, Christine, "Metformin and Muscle in Insulin-resistant Older Veterans" (VA CDA-2)

Mackiewicz Seghete, Kristen, "Neural Mechanisms of Cognitive Inhibition in Trauma-exposed Adolescents" (KL2, NIH/NCATS (OCTRI))

Quinones, Ana, "Complex Chronic Care Needs of Ethnically Diverse Older Americans" (CDA, American Diabetes Association)

Stecker, Eric, "Influence of pre-existing cardiovascular disease on response to cardiac arrest resuscitation (K12, Emergency Medicine)

2012 – OCTRI SCHOLARS

Billings, Curtis, "Effects of speech-in-noise training on physiology & perception" (VA CDA-2)

Boone-Heinonen, Janne, "Obesity Disparities" (K12, BIRCWH)

Chang, Anna Marie, "The variability of services provided in emergency care using the Oregon All Payers All Claims Database" (K12, Emergency Medicine)

Dao, Kim-Hien, "Beta-Catenin is a molecular target of the Fanconi Anemia core complex" (NIH/NHLBI K08)

Ferencik, Maros, "High-risk coronary plaque by CT for diagnosis and prognosis of CAD in primary and secondary prevention" (CDA, American Heart Association)

Gibbs, Summer, "Nerve specific near infrared fluorescent contrast agents for image-guided surgery" (NIH/NIBIB K01)

Hibbs, Ryan, "3D structure and function of neuronal nicotinic acetylcholine receptors" (NIH/NINDS K99)

Hinson, Holly, "Quantifying Paroxysmal Sympathetic Hyperactivity in Traumatic Brain Injury" (K12, Emergency Medicine)

Huang, Hai, "Ion channels and presynaptic function of an auditory synapse" (NIH/NIDCD K99)

Hugos, Lucinda, "Randomized trial of a group program for fatigue in Multiple Sclerosis" (First R01 equivalent - VARR&D)

King, Laurie, "Balance and mild TBI" (KL2, NIH/NCATS (OCTRI)

Lin, Phoebe, "The effect of the microbiome on the development and severity of uveitis" (NIH/NEI K08)

Marshall, Nicole, "Maternal Body Composition" (KL2, NIH/NCATS (OCTRI)

Nielson, Carrie, "Mineralization Gene Variants: Biochemical Implications and Associations with BMD" (NIH/NIAMS K01)

Rowell, Susan, "TEG and TBI Progression" (K12, Emergency Medicine)

Soumyanath, Amala, "Preparing for a clinical trial of Centella asiatica in cognitive impairment" (Reentry into Biomedical Research Careers - Supplement to P30 OADC)

Traer, Elie, "Extrinsic Mechanisms of Kinase Resistance" (KL2, NIH/NCATS (OCTRI))

Tyner, Jeffrey, "ROR1 as a Therapeutic Target in Acute Lymphoblastic Leukemia" (NIH/NCI R00)

Wilhelm, Clare, "Role of Neuroinflammation in Behavioral Deficits Resulting from Chronic Alcohol" (VA CDA-2)

Xu, Jing, "Anti-Müllerian Hormone in Primate Folliculogenesis and Fertility Preservation" (K12, BIRCWH)

Zuckerman, Katharine, "Reducing Barriers to Autism Care for Latino Children" (NIH NIMH K23)

2011 - OCTRI SCHOLARS

Adler, Eric, "Profiling Inherited Cardiomyopathies Using Induced Pluripotent Stem Cell Derived Cardiomyocytes" (NIH/NHLBI K23)

Agarwal, Anupriya, "Role of p27 in chronic myeloid leukemia and its potential as a therapeutic target" (NIH/NCI K99)

Bogan, Randy, "The Primate Corpus Luteum: Functional Regression and Cardiovascular Impacts" (NIH/NICHD K99)

DeBarber, Andrea, "Newborn Screening for Cerebrotendinous Xanthomatosis; A Paradigm for Screening in Newborns with Bile Acid Synthesis Disorders" (KL2, NIH/NCATS (OCTRI))

Dugan, Jae, "Characterization of the NOD2 NBD Domain and Role in Chronic Inflammation" (VA CDA-2)

El Youssef, Joseph, "Glucagon-Insulin-Glucose Physiology Study" (NIH/NIDDK K23)

Fair, Damien, "Functional circuits as endophenotype in ADHD" (NIH/NIMH R00)

Harriff, Melanie, "Mtb Uptake and Antigen Presentation in Human Lung Epithelial Cells" (VA CDA-2)

Hutchens, Michael, "Sex Difference in Renal Injury After Cardiac Arrest: Mechanisms of Estrogen Action" (NIH/NIDDK

K08)

Jacobs, Peter, "Integrating Auditory and Visual Information to Improve Hearing Aids" (VA CDA)

Lee, Christine, "The Role of Insulin Resistance in Sarcopenia" (K12 BIRCWH)

McBride, Jodi, "RNAi Therapy for Huntington's Disease: Safety and Efficacy in the Nonhuman Primate" (NIH/NINDS R00)

Mist, Scott, "Traditional Chinese Medicine for Fibromyalgia: A Whole Systems Trial" (NIH/NCCAM K23)

O'Neal, Seth, "Taenia solium Thai-Burma border" (KL2, NIH/NCATS (OCTRI))

O'Tierney-Gin, Perrie, "Maternal obesity depresses essential fatty acid transport in the placenta" (NIH/NICHD K99)

Pennesi, Mark, "Serotonin Receptor Modulation of Neurotrophic Factors in the Retina" (NIH/NEI K08)

Petryniak, Magdalena, "GENETIC MECHANISMS OF OLIGODENDROGENESIS AND REMYELINATION" (NIH/NINDS K08)

Schnell, Eric, "Neuroligin Involvement in Synapse Formation During Adult Neurogenesis" (VA CDA-2)

Slatore, Christopher, "Lung Cancer Evaluation: Associations between Communication & Health" (VA CDA-2)

Sproat, Richard, "NLP for Augmentative and Alternative Communication in Children and Adults" (NIH/NIDCD K25)

Starmer, Amy, "The Comparative Effectiveness of Strategies to Improve Physician Handoffs of Care" (K12, Comparative Effectiveness Research)

Tanyi, James, "Effects of Transcytolemmal Water Exchange in Pharmacokinetic Analysis of DCE-MRI Data" (CDA - Radiological Society of North America (RSNA) Research & Education Foundation)

Unni, Vivek, "The Regulation of AlphaL-Synuclein and Neurodegeneration in Parkinson's Disease" (NIH/NINDS K08)

2010 – OCTRI SCHOLARS

Adler, Eric, "Profiling Inherited Cardiomyopathies Using Induced Pluripotent Stem Cell Derived Cardiomyocytes" (KL2, NIH/NCRR (OCTRI)).

Bender, Kevin, "Function and regulation of action potential bursts in the auditory system" (K99, NIH/NIDCD).

Block, Rebecca, "Fertility Decisions among Adolescents and Young Adults with Cancer" (K12, BIRCWH).

Cameron, Michelle, "Mechanisms of Imbalance in MS" (VA CDA-2).

Carlson, Kathleen, "TBI and PTSD Comorbidity in OEF/OIF Veterans: Prevalence and Predictors" (VA CDA-2).

Cottrell, Erika, "Policy, practice and the role of patient preferences surrounding elective induction of labor prior to 39 weeks gestation" (K12, Comparative Effectiveness Research).

Erten-Lyons, Deniz, "Genetics and Healthy Brain Aging" (VA CDA-2).

Fair, Damien, "Functional circuits as endophenotype in ADHD" (K99, NIH/NIMH).

Friedlander, Joel, "Improving Pediatric Informed Consent and Assent through Shared Decision Making" (K12, Comparative Effectiveness Research).

Hartung, Daniel, "Comparative Effectiveness of Atypical Antipsychotic Drug Policies" (K12, Comparative Effectiveness Research).

King, Laurie, "Effects of Physical Therapy in Chronic Neurologic Populations" (First R01 equivalent Foundation for Physical Therapy).

Konrad-Martin, Dawn, "Determinants of Word Recognition Speed in Older Listeners" (VA CDTA).

Kruer, Michael, "Novel gene discovery to characterize fundamental mechanisms of neurodegeneration" (CDA - American Academy of Neurology Clinical Research Training Fellowship).

Lancioni, Christina, "MTB directly regulates human CD4+ T cell activation" (K08, NIH/NIAID).

Lee, Christopher, "Gender Differences in Multi-Dimensional Symptoms Experienced by Adults with Heart Failure" (K12, BIRCWH).

Lin, Mike, "Endothelial SK3 Channel Modulation of EDHF is Estrogen Regulated" (K99, NIH/NHLBI).

McBride, Jodi, "RNAi Therapy for Huntingtons Disease: Safety and Efficacy in the Nonhuman Primate" (K99, NIH/NINDS).

Naugler, Willscott, "Role of Bile Acids in Initiation of Liver Regeneration" (K08, NIH/NIDDK).

Nielson, Carrie, "Urine-Plasma-Serum Pyrophosphate Pilot Study" (K12, BIRCWH).

Peterson, Amie, "The Effects of Vitamin D on Balance in Parkinson's Disease" (VA CDA).

Salinthone, Sonemany, "Anti-inflammatory role of LA in MS" (VA CDA-2).

Shafran, Izhak, "Assessing Brain Function and Engagement" (K25, NIH/NIA).

Simpson, Eric, "Prevention study for atopic dermatitis" (K23, NIH/NIAMS).

Spain, Rebecca, "Lipoic acid for neuroprotection in secondary progressive MS" (VA CDA-2).

Tyner, Jeffrey, "ROR1 as a Therapeutic Target in Acute Lymphoblastic Leukemia" (K99, NIH/NCI).

Weiss, Jessica, "Characterization and Management of Chronic Kidney Disease in the Very Elderly" (K12, Comparative Effectiveness Research).

Wilson (Long), Anna, "Parent and Teen Health Study" (K23, NIH/NICHD).

2009 – OCTRI SCHOLARS

Anderson, Valerie, “Quantitative Measurement of Cerebrovascular Permeability in Early Dementia” (K25, NIH/NIA).

Barnes, Anthony, “The Role of LKB1 in the Specification of Neuronal Polarity” (K01, NIH/NIMH).

Billings, Curtis, “Neural Encoding of Signals in Noise Effects of Hearing Impairment” (VA CDA-1).

Broberg, Craig, “Heart Failure in Congenital Heart Disease” (K23, NIH/NHLBI).

Dodge, Hiroko, “Patterns and Predictors of Normal Cognitive Aging” (K01, NIH/NIA).

Ford, Christopher, “Mechanisms of Dopamine Transmission in the VTA.” (K99, NIH/NIDA).

Grigsby, Peta, “Compartmental analysis of proteomic biomarkers during intra-uterine infections” (R00 NIH/NICHD).

Jonker, Sonnet, “Transfusion During Pregnancy: Fetal Cardiovascular Recovery Following Chronic Anemia” (K12, BIRCWH).

Kalpathy-Cramer, Jayashree, “Clinical Image Retrieval: User needs assessment, toolbox development & evaluation” (K99, NIH/NLM).

Kim, Antony, “The Evolution of Endocardial Thrombosis in Heart Failure” (K08, NIH/NHLBI).

Lewis, Michele, “Spouse's effect on counseling to improve patient satisfaction with hearing aids” (VA CDA-2).

Li, Geng-Lin, “Auditory coding at the hair cell ribbon synapse” (K99, NIH/NIDCD).

MacDonald, Kelvin, “Pre-Clinical Assay of Prostene Compounds in Cystic Fibrosis” (K12, Oregon Child Health Research Center).

Matthews, Annette, “Smoking and bipolar disorder” (VA CDA-2).

2009 OCTRI Scholars Continued

Morgan, Terrence, “Elevated Angiotensinogen Expression and Fetal Programming in Mice” (K12, BIRCWH).

Nonas, Stephanie, “The Role of Cyclooxygenase 2 in Mechanical Stress-Induced Lung Injury” (K08, NIH/NHLBI).

Purdy, Georgiana, “Mycobacterial genes mediating resistance to bactericidal ubiquitin peptides” (K22, NIH/NIAID).

Roepke, Troy, “Estrogen regulation of channels involved in the control of energy homeostasis” (K99, NIH/NIDDK).

2008 – OCTRI SCHOLARS

Bowman, Gene, “Platform for nutrition therapy in Alzheimer's” (K23, NIH/NCCAM).

Broberg, Craig, “Heart Failure in Congenital Heart Disease” (CDA - American Heart Association).

Buckley, David, "Cancer Control for Disabled Adults in Rural Primary Care" (CDA - American Cancer Society).

Chaddeardon, Scott, "Assessing Vascular Imaging & Remodeling w/Molecular Imaging on Obese Primates" (CDA - American Heart Association).

Chang, Bill, "To Understand the Mechanisms of Resistance and to Develop New Targets for Therapy in Pediatric Ph+ Acute Lymphoblastic Leukemia?" (K12, Oregon Child Health Research Center).

Chia, Dennis, "Mechanisms of IGF-I gene transcriptional activation by growth hormone signaling" (K12, Oregon Child Health Research Center).

Chu, Cong-Qiu, "Positive and Negative Regulation of IL-17 in Experimental Arthritis" (K08, NIH/NIAMSD).

Darnall, Beth, "Pain and Immunity" (K12, BIRCWH).

Grigsby, Peta, "Compartmental analysis of proteomic biomarkers during intra-uterine infections" (K99, NIH/NICHD).

Litvack, Jamie, "Role of Depression in the Outcomes of Endoscopic Sinus Surgery" (CDA - American Academy of Otolaryngology-Head/Neck Surgery Foundation).

Loftis, Jennifer, "Prophylactic Antidepressant Treatment" (VA CDA-2).

McCormick, James, "Analysis of distal convoluted tubule function in vivo" (K01, NIH/NIDDK).

McGregor, Jessina, "Antibiotic resistance surveillance to improve empiric therapy in outpatients" (KL2, NIH/NCRR (OCTRI)).

Messamore, Erik, "Niacin Subsensitivity as a Schizophrenia Endophenotype" (VA CDA-2).

Molis, Michelle, "Improving Vowel Perception by Hearing-Impaired Listeners" (VA CDA).

Morasco, Benjamin, "Chronic Pain and Hepatitis C" (K23, NIH/NIDA).

Nolt, Dawn, "Characterization of the phagosome during Mycobacterium tuberculosis infection" (K08, NIH/NIAID).

Nyendak, Melissa, "Definition of Human Immunodominant CD8 Antigens in Tuberculosis" (KL2, NIH/NCRR (OCTRI)).

Obhrai, Jagdeep, "Activation of the alloimmune response" (K08 NIH/NIAID).

O'Rourke, Robert, "Tissue Inflammation and Immunologic Function in Human Obesity" (K08 NIH/NIDDK).

Poehlein, Christian, "Characterizing and Regulating Tumor-induced Regulatory T Cells" (K22 NIH/NCI).

Rieckmann, Traci, "Adoption of Evidence-Based Practices in Substance Abuse Treatment" (K23 NIH/NIDA).

Shin, Jung Bum, "Dynamics of Hair Bundle Proteins" (K99, NIH/NIDCD).

Singh, Satinder, "Transport and Inhibition in a Biogenic Amine Transporter" (K99, NIH/NIMH).

Taylor, Jason, "Genetic modification of macaque T-cells w/foamy viral vectors for HIV model" (K08, NIH/NIAID).

Wahbeh, Helane, "Mechanistic pathways for mindfulness meditation in PTSD" (K01, NIH/NCCAM).

Winthrop, Kevin, "Mycobacterial disease prevention: pharmacovigilance and inflammatory disease" (K08, AHRQ).

Wu, Wendy, "Ovarian hormone deficiency reduces intrinsic excitability and abolishes acute estrogen sensitivity in hippocampal CA1 pyramidal neurons." (K12, BIRCHW).

2007 – OCTRI SCHOLARS

Alumkal, Joshi, "The Elucidation of Clinically Significant Mechanisms of Gene Silencing" (KL2, NIH/NCRR (OCTRI)).

Barrett, Thomas, "Expression of GRK3 and Association with Bipolar Disorder" (K08, NIH/NINDS).

Chia, Dennis, "Mechanisms of IGF-I gene transcriptional activation by growth hormone signaling" (K08, NIH/NIDDK).

Ford, Matthew, "Nicotine Modulation of Ethanol Consumption and Discrimination" (K01, NIH/NIAAA).

Frias, Antonio, "Maternal high-fat diet disturbs uteroplacental hemodynamics and increases the frequency of stillbirth in a nonhuman primate model of excess nutrition" (K12, WRHR).

Gallun, Frederick, "Modeling Auditory Integration in People with Impaired Hearing" (VA CDA-2).

Gold, Marielle, "Lung Epithelial Cell Immunity to Mycobacterium Tuberculosis." (VA CDA).

Gregg, Jessica, "Health Beliefs, Acculturation, Pap Smears among Latinos from Mexico" (KL2, NIH/NCRR (OCTRI)).

Huckans, Marilyn, "Cognitive and Cortical Effects of Hepatitis C and Interferon Therapy" (VA CDA).

Korthuis, Philip, "Quality Outcomes for Patients with Drug Abuse and HIV" (K23, NIH/NIDA).

Newgard, Craig, "Improving Prehospital Trauma Triage: cost-effective and efficient mechanism" (CDA - Robert Wood Johnson Foundation).

Nguyen-Huynh, Anh, "Meniere's Disease" (KL2, NIH/NCRR (OCTRI)).

2006 – OCTRI SCHOLARS

Chung, Kathryn, "Quantification of Levodopa Induced Dyskinesia in Parkinson Disease" (VA CDA).

DeVoe, Jennifer, "Oregon Children's Access to Healthcare Survey (CAHS)" (K08, AHRQ).

Erten-Lyons, Deniz, "Genetics and Healthy Brain Aging" (VA RCD).

Gillingham, Melanie, "Fatty Acid Oxidation Disorders & Body Weight Regulation" (K01, NIH/NIDDK).

Goy, Elizabeth, "Parkinson Disease at the end of life: Symptoms, Needs, and Mortality" (VA CDA).

Haney, Elizabeth, "Clinical Implications of Serotonin in Bone" (K23, NIH/NIAMS).

Klopfenstein, Bethany, "Cortisol Regulation in PCOS" (K23, NIH/NCRR).

Konrad-Martin, Dawn, "Determinants of Word Recognition Speed in Older Listeners" (VA ARCD).

McEvoy, Cynthia, "In-Utero Smoke, Vitamin C and Newborn Lung Function" (K23, NIH/NHLBI).

Nagel, Bonnie, "Neurocognition and Brain Development in Youth" (K08, NIH/NINDS).

Wisdom, Jennifer, "Adolescent Recovery from Drug Abuse" (K23, NIH/NIDA).

Zhang, Zili, "IL-23, Th1L-17, and Uveitis" (K08, NIH/NEI).

2005 – OCTRI SCHOLARS

Bryant, Damani, "Estrogen Receptor Ligands and Neuroprotective Therapy" (K12, BIRCWH).

Dobscha, Steven, "Co-occurring Psychiatric and Substance Use Disorders in Primary Care" (VA CDA).

Dorr, David, "Enhancing Guidelines with Collaborative Care Agents" (K22, NIH/NLM).

Elsas, Siegward, "Complementary behavioral treatment approaches to epilepsy" (K23, NIH/NCCAM).

Fromme, Erik, "Systematic Approaches to Supportive Care in Prostate CA" (K07, NIH/NCI).

Gold, Jeffrey, "Role of CD40 in sepsis induced lung injury" (K08, NIH/NIHLBI).

Kurre, Peter, "Genetic targeting of proviral integration in stem cells" (K08, NIH/NHLBI).

Landry, Gregory, "Functional Outcome of Critical Limb Ischemia" (K23, NIH/NHLBI).

Lewis, Michele, "Spouse's effect on counseling to improve patient satisfaction with hearing aids" (VA RCC).

Madison, Dana, "Transcriptional Repression by CtBP at the p21 Promoter" (K08, NIH/NCI).

Meyers, Gabrielle, "Clonal Evolution and Dominance in PNH" (K23, NIH/NCRR).

Nemecek, Eneida, "Radioimmunotherapy of high-risk AML in first remission" (K23, NIH/NCI).

Nicolaidis, Christina, "Developing an Abuse-Sensitive Depression Care Model" (K23, NIH/NIMH).

Song, Howard, "Interventions to Improve Cardiovascular Surgical Outcomes" (K12, BIRCWH).

Tshala-Katumbay, Daniel, "Toxic Probes of Axonopathy" (K01, NIH/NINDS).

Yadav, Vijayshree, "Lipoic acid in MS" (K23, NIH/NCCAM).

2004 – OCTRI SCHOLARS

Edelman, Alison, "Oral Contraceptive Efficacy and Body Weight" (K12, WRHR).

Jobe, Blair, "Screening for Barrett's Esophagus in Otolaryngology Patients" (K23, NIH/NIDDK).

Kuehl, Kerry, "Health Promotion Intervention: Sedentary Care Patients" (K23, NIH/NCRR).

LeBlanc, Erin, "Estradiol Fluctuation pilot" (K23, NIH/NCRR).

Lee, Ellen, "In vivo imaging of corneal inflammation" (K08, NIH//NEI).

Mansberger, Steven, "The Northwest Tribal Vision Project" (K23, NIH/NEI).

Misra, Sahana, "Influence of Mood State on Capacity to Consent to Research in Bipolar Patients" (VA RCD).

Pereira, Leonardo, "Proteomic Analysis of Maternal Serum for Prediction of Preterm Delivery" (K12, WRHR).

Shinto, Lynne, "Fish oil as therapy for depression in MS" (K23, NIH/NCCAM).

Silbert, Lisa, "Effects of White Matter Change on Cognitive Processing Speed" (K23, NIH/NIA).

2003 – OCTRI SCHOLARS

Emens, Jonathan, "Circadian Genetics of Sighted Morning and Evening Types and Blind Free Runners" (K23, NIH/NCRR).

Le, Dai-Trang, "The Role of Adenosine in Chronic Ischemic Cardiomyopathy" (K08, NIH/NHLBI).

Shannon, Jackilen, "Dietary fatty acid intake, COX-2 expression and risk of prostate cancer" (K22, NIH/NCI).

2002 – OCTRI SCHOLARS

Selden, Nathan, "Purinergic control of medullary pain modulation" (K08, NIH/NINDS).