

Graduate Division Dissertation Titles-- June, 2005

Last	First	Title
Adler	Carolyn	UNC-6/netrin promotes polarization of neurons
Aldaz	Hector	Biochemical, functional, and structural characterization of human β -tubulin / by Hector Aldaz
Anderson	Joshua	Regulation and function of transcription factor MEF2C in vascular development
Arai	Shoshana	Migration-related tuberculosis among Asian immigrants in San Francisco: Treatment outcomes, 1994--1998
Ashley	Jeffrey	Barriers and facilitators to research utilization as perceived by critical care nurses
Aynechi	Tiba	Computational studies characterizing the information encoded in protein structures and sequences / by Tiba Aynechi
Baltzell	Kimberly	Refining breast cancer risk assessment: Who is a candidate for the examination of ductal fluid in the search for biomarkers?
Banks	Angela	Reasons for delay in seeking medical help among the African American population with symptoms of myocardial infarction
Bartz	Robert	Generalists first: The movement to refashion general practice in post-World War II America
Beard	Renee	Managing memory: Clinical facts, biomedical negotiations, and Alzheimer's identities
Bell	Sean	The biology of Death Receptor 6: Regulation of CD4+ T cell differentiation and DR6 protein trafficking by the cytoplasmic domain
Berman	Jeffrey	Localization and assessment of subcortical white matter pathways with diffusion tensor magnetic resonance imaging
Berman	Jennifer	Genetic and molecular analysis of the reproductive system's effect on aging in <i>Caenorhabditis elegans</i>
Bhatt	Ami	MT-SP1 is a mediator of cell signaling as shown by substrate identification
Bhattacharyya	Roby	Protein-protein interactions in the assembly and regulation of MAP kinase pathways
Blank	Rebecca	The interplay of the parasite and the host immune response during schistosome development in a mammalian host
Brenner	Tamara	Genetic and biochemical analysis of the spliceosomal GTPase Snu114
Butt	Frances	The experience of couples living with chronic pelvic pain from endometriosis: An interpretive phenomenological study
Butzlaff	Alice	Family members prior to surgery: Exploring stress, anxiety, family functioning and perceived support
Byrne	Meghan	Cell signaling through the PHO and TOR pathways in response to environmental stress
Carballido-Gamio	Julio	MRI quantification of cartilage of the knee
Carey	Megan	Context- and experience-dependent modulation of the sensorimotor transformation for smooth pursuit eye movements
Carroll	Christopher	Substrate recognition by the anaphase-promoting complex
Chan	Garrett	E.R. = exit required. A philosophical, theoretical, and phenomenological investigation of care at the end-of-life in the emergency department
Christophorou	Maria	Temporal dissection of p53 function in vivo and in vitro
Chu	Feixia	Defining protein-protein interaction surfaces : a chemical and mass spectrometric approach / by Feixia Chu
Cohen	Hannah	Multiple mechanisms prevent the nuclear export of XIST RNA
Converse	Scott	Novel virulence factor secretion systems in mycobacteria
Coughlin	Dezba	Nanomechanical properties, composition, and mineral-density distributions of late-stage atherosclerotic calcifications
Crawford	Yongping	Identifying early steps of breast carcinogenesis / by Yongping Guo Crawford
Das	Chandreyee	Tat-dependent transcription elongation at the HIV-1 LTR promoter
Dayel	Mark	Actin network assembly and force generation: The mechanism of filament nucleation by the Arp2/3 complex and the emergent properties of viscoelastic filament networks
Deacon	Heather	Connecting beta2-adrenergic receptor to the actin cytoskeleton and inhibiting microtubule polymerization : EBP50/NHERF, ilimaquinone, and Op18/stathmin / by Heather Winsome Deacon

Dempsey	Elise	The relationship of global meaning to adjustment in elderly heart failure patients / by Elise Dempsey
Dueber	John	Reprogramming control of a modular allosteric signaling switch
Dunn	Timothy	Magnetic resonance elastography at 3 tesla: Implementation, validation and application to a degenerative disc model
Ehrenkaufer	Gretchen	Requirements for hedgehog movement and signaling in Drosophila / by Gretchen Ehrenkaufer
Erickson	Keith	Modeling neutrophil chemotaxis in multiple chemoattractant gradients
		Structural studies of alpha-lytic protease at sub-Angstrom resolution reveal insights into the mechanisms of serine protease
Fuhrmann	Cynthia	catalysis and kinetic stability
German	Paul	Nucleus accumbens encoding of conditioned place preference
Gonsalves	Joanna	Defective recombination in infertile men
Gray	Jennifer	Nucleoside transporters in drug response
Gray	Jesse	Oxygen and food modulate Caenorhabditis elegans locomotory circuits
Green	Sarah	Defining the role of multiple mechanisms in Tup1-mediated repression in Saccharomyces cerevisiae
Grigorova	Irina	Signaling properties of the sigma E activation pathway
Hollopeter	Gunther	The ADP receptor P2Y12 senses tissue injury
Hon	Lawrence	Transcription factor binding site modeling in higher organisms
Hopp	Patricia	Association between history of harm and suicidal thoughts and attempts among homeless women
Howie	Jill	Predictors for rehospitalization in hospitalized heart failure patients
Hsu	Hsin-Tien	Determinants of exercise for breast cancer survivors in Taiwan
Huang	Shen	NMDA receptor-dependent long-term potentiation of slow synaptic inhibition in hippocampus
Jambhekar	Ashwini	Identification and characterization of bud-localized mRNAs in Saccharomyces cerevisiae
		Polyunsaturated fatty acids modulate TRPV-dependent sensory signaling in the nematode Caenorhabditis elegans / by Amanda
Kahn-Kirby	Amanda	H. Kahn-Kirby
Kao	Mimi	Contributions of an avian basal ganglia-forebrain circuit to song production and plasticity
Kelly	Alexander	Biochemical and structural insights into the activation mechanism of the Arp2/3 complex
Kenski	Denise	Enhancing specificity of analog-sensitive kinases: The role of GRKs in membrane trafficking of the mu-opioid receptor
Kingsley	Christopher	Integrated web-based analysis of high-dimensional biological information
Knight	Zachary	Chemical approaches to study protein and lipid phosphorylation
Kulp	Mohini	Mechanistic studies of disulfide bond formation in the endoplasmic reticulum
Kung	Chi-yun	Chemical genomic profiling to identify intracellular targets of protein kinase inhibitors
Lai	Helen	Studies of the structure and gating mechanism of the KAT1 voltage-gated potassium channel
Lesley	Robin	Cellular and molecular mechanisms regulating the elimination of autoreactive b cells
Lim	Kyung	Physical activity in community-dwelling older Korean-Americans
Linhart	Monika	Independence in old age: Older German women living alone
Lo	Charles	The molecular mechanisms of lymphocyte egress from secondary lymphoid organs
Lu	Felice	Protein inhibition by targeted small molecule libraries / by Felice Lu
Ludeman	Matthew	Activation and regulation of protease-activated receptors / by Matthew J. Ludeman
Macera	Elizabeth	Subjective well-being in older adults: The role of interpersonal relationships
MacKay	John	Design of DNA nanoparticulates for convection enhanced delivery to the brain
Madrid	Peter	Evaluation of novel 4-aminoquinolines for treatment of drug-resistant malaria
Martinez	Alexis	Criminalizing the drug user: Arrests, HIV risk, and implications for public health and sociology
Martin-Holland	Judith	Older African Americans perceptions of living with asthma and satisfaction with care

Masukawa	Kevin	Computational analysis of molecular recognition : molecular dynamics and free energy calulations / by Kevin M. Masukawa
McCarroll	Steven	The statistical and molecular logic of gene expression patterns in <i>Caenorhabditis elegans</i> / by Steven Andrew McCarroll
Michel	Martha	Who searches the internal tobacco industry documents and why: Using informatics to improve public health
Miller	Mathew	A mechanistic and functional study of white-opaque phenotypic switching in <i>Candida albicans</i>
Myers	Margaret	Src-like adaptor protein: A molecule that regulates TCR/CD3 expression by adapting the E3 ubiquitin ligase-Cbl to the TCR/CD3 complex
Nguyen	Ngoc-Ha	Development of novel and selective thyroid hormone receptor antagonists to understand hormone signaling / by Ngoc-Ha Nguyen
Nittler	Melissa	Examination of the nitrosative stress response in <i>Histoplasma capsulatum</i>
Nomura	Anson	Dimerization dependent conformation changes in Kaposi's Sarcoma-associated herpesvirus protease / by Anson Masao Nomura
North	Brian	Function and regulation of the human NAD ⁺ -dependent protein deacetylase SIRT2
Norwood	Frances	Euthanasia talk: Euthanasia discourse, general practice and end-of-life care in the Netherlands
Orger	Michael	Psychophysics and genetics of zebrafish visual behavior
Osborne	Nicholas	Sphingosine 1-phosphate signaling in zebrafish heart and endoderm development
Paredes	Mercedes	Mechanisms of abnormal development in an injury-induced model of cortical malformations
Patwardhan	Anil	Survey and analysis of breast cancer cell line proteomes
Ponte	Maya	Managing risk and uncertainty during a novel epidemic
Price	Jennifer	Blinded by inequality : poverty and blindness in Malawi / by Jennifer L. Price
Raser	Jonathan	Quantitative analysis of nutrient-responsive signal transduction pathways in <i>Saccharomyces cerevisiae</i>
Red-Horse	Kristy	Vascular remodeling at the maternal-fetal interface: Placental interactions with uterine blood vessels and the lymphatic circulation during pregnancy
Regan	John	Influenza A virus: A role for the RNA polymerase in viral particle assembly
Robinson	Susan	Demographic predictors of chronic disease management outcomes: A paradigm applied to diabetes type 2
Ross	Anthony	The design and evaluation of transurethral ultrasound applicators for precise MR-guided prostate ablation
Schulz	Anke	Judgment days: On domestic violence, battered women and children, and a liberal court
Schwartz	Monica	Signaling specificity in <i>Saccharomyces cerevisiae</i> mating and filamentous growth MAPK pathways / by Monica A.Schwartz
Shao	Lin	Ultra-high resolution fluorescence microscopy and its application in biology
Shelat	Anang	Mining high-throughput screening data to accelerate drug lead discovery
Smear	Matt	Behavioral genetic analysis of the spatial and temporal resolution of vision in the zebrafish, <i>Danio rerio</i>
Sober	Samuel	Flexible strategies for sensory integration during motor planning
Sohn	Min	Smoking behavior in men hospitalized with cardiovascular disease in Korea
Stamm	Luisa	<i>Mycobacterium marinum</i> actin-based motility
Summer	Gretchen	Mechanisms of pain following thermal injury
Surti	Toral	Regulation of the M-channel by phosphorylation
Taylor-Piliae	Ruth	Tai Chi as an alternative exercise for ethnic Chinese with cardiovascular disease risk factors / by Ruth Elaine Taylor-Piliae
Tsong	Annie	Evolution of a combinatorial transcriptional circuit: A case study in yeasts
Tsuruda	Pamela	Structural determinants of TRP channel assembly

Tung	Joyce	Analysis of the function of the Deleted-in-AZoospermia-Like gene in germ cell development
VanHoven	Miri	Olfactory neuron differentiation in <i>C. elegans</i> / by Miri K. VanHoven
Verras	Andreas	Computer aided design of selective cytochrome P450 inhibitors
Wey	Mercy	Health promoting behaviors, perimenstrual symptoms, and Chinese herbal use among childbearing-age Chinese American women
Williams	Samuel	Regulation of HIV-1 postintegration latency by NF-kappa-B
Willison IV	L.	Essential roles for Galpha13 in endothelial cells and neural crest during embryonic development
Willison IV	L.	Essential roles for Galpha13 in endothelial cells and neural crest during embryonic development
Woolley	Joshua	Opioid effects on palatability in the nucleus accumbens
Zhang	Liping	Simultaneous vs. forcing function modeling approaches in multivariate data analysis / by Liping Zhang

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Last	First	Title
Abodeely	Marla	Cysteine protease trafficking and function in Giardia lamblia
Alameida	Marshall	Factors associated with alcohol use and its consequences
Albin	Stephanie	Molecular mechanisms that regulate synaptic efficacy at the Drosophila neuromuscular junction
Anthony	Malcolm	Mutational analysis of alpha-synuclein at the nerve terminal
Badagnani	Ilaria	Pharmacogenetic studies of membrane transporters relevant to anti-cancer drug therapy
Baird	Polly	Provider ordering and patient refusal of colorectal cancer screening
Bakerjian	Debra	The utilization of nurse practitioners in the nursing home: A comparison with physicians
Balooch	Guive	TGF-beta and glucocorticoids regulate bone matrix mechanical properties and composition
Bauer Huang	Sarah	Isolation and characterization of genes involved in axon targeting and cell communication in Caenorhabditis elegans
Bernales	Sebastian	Integration of signaling pathways during the unfolded protein response
Bollinger	Jacob	Adult auditory cortical plasticity modulated by locus coeruleus activity
Chang	Andy	Regulation of neural circuits for oxygen-dependent behaviors in Caenorhabditis elegans
Chen	Albert	Development of multi-parametric, high field magnetic resonance imaging techniques for improved characterization of prostate cancer
Choby	Alexandra	A long road to truth: Diagnosing and governing epilepsy
Chodera	John	Master equation models of macromolecular dynamics from atomistic simulation
Cohen	Michael	Rational design of selective, irreversible kinase inhibitors: A structural bioinformatics approach
Collins	Sean	Kinetic analysis of prion propagation and quantitative analysis of genetic interactions in yeast
Cone	Pamela	Reconnecting: A grounded theory study of formerly homeless mothers
Cruz	Ann-Marie	Impact of co-receptor tropism on human immunodeficiency virus type 1 (HIV-1) viral output of primary cells
Dailey	Dawn	Social stressors and personal resources associated with perinatal outcomes among African American women
de la Cruz	Cecile	Investigation of cellular mechanisms involved in mammalian facultative and constitutive heterochromatin formation
delpolyi	Amy	Neural and cognitive substrates of Alzheimer's disease-related navigation deficits
Denic	Vladimir	Molecular basis of fatty acid synthesis in the endoplasmic reticulum (ER) membrane and targeting of misfolded glycoproteins for ER-associated degradation
Dephoure	Noah	Identifying substrates of the Pho85-Pcl1 kinase
Douglass	Adam	Plasma membrane dynamics and pattern formation during T cell activation
Duderstadt	Karen	The impact of the State Children's Health Insurance Program on children's access to care and use of health care services
Endres	Nicholas	Examining kinesin motor family diversity: A mechanistic study of Ncd and OSM-3 motor proteins
Fay	Alexander	Direct targeting of connexin-43 to adherens junctions and SK channel regulation of granulocyte reactive oxygen species production
Guisbert	Eric	Regulation of the heat shock response in Escherichia coli
Haddick	Patrick	Neuronal activity suppression of Kv1.1 channel mRNA translation in dendrites
Harris-Muchell	Carolyn	The quality of the relationship between mothers and their drug exposed infants and its implications for the child's mental health
Hashwani	Saleema	Resettlement, ethnic identity, and health care experiences of first-generation Pakistani immigrants
Haynes	Sharon	The P2Y12 receptor regulates microglial activation by extracellular nucleotides
Heidt	Analeah	Transcriptional regulation of skeletal muscle development

Held	Jason	Identification of cholestenic acid as a ligand for the nuclear hormone receptor DAF-12 in <i>Caenorhabditis elegans</i>
Hernandez	Mauro	Transforming residential long-term care in Oregon: Policy, organizational and local market factors
Hodzic	Saida	Performing development: Women's NGOs, donors, and the postcolonial Ghanaian state We come here to give away our strength : Embodied social suffering, normalization and medical care among Triqui Mexican migrant laborers
Holmes	Seth	
Hom	Erik	Distilling information from noisy data: Examples from microscopy
Hur	Eugene	Structure and plasticity of protein-protein interfaces in factor Xa and the androgen receptor
Hwang	Andrew	Quantitative imaging in small animals using SPECT-CT
Iacovides	Demetris	Regulation of translation during adenovirus infection
Iwasa	Janet	Insights into the regulation of leading edge actin networks in vivo
Jackson	Wesley	Cytoskeletal mechanisms for the mechanical response of osteoblasts to mechanical loading
Jaehnig	Eric	Expression and function of the histidine-rich calcium-binding protein
Jain	Madhulika	Coordinate synthesis and export of lipid virulence factors in <i>Mycobacterium tuberculosis</i>
Jayakumar	Prerana	Human immunodeficiency virus type I Tat-mediated gene regulation
Johansen	Eric	Chimeric arrays of complex carbohydrates African American tobacco control organizations taking action: Building the tobacco control capacity of African American communities
Jones	Pamela	
Jones	Robert	Near infrared optical imaging of early dental caries
Kam	Kaiwen	Routes of vesicular glutamate in the presynaptic terminal
Kim Guisbert	Karen	The functional consequences of hnRNP transcript specificity in <i>Saccharomyces cerevisiae</i>
Kohwi	Minoree	More than meets the nose: Origins of neuronal diversity from the adult subventricular zone
Kouros-Mehr	Hosein	The role of GATA-3 in the mammary gland and in breast cancer
Kreisberg	Jason	Host and viral factors controlling HIV pathogenesis
Lam	Felix	Mechanisms of promoter-level signal processing
Lam	Justine	Defining the interplay between hepatic enzymes and transporters in vitro and in vivo
Lang	P.	Computational methods as applied to molecular recognition in RNA Examining the regulation of hepatic drug disposition and metabolism by organic anion transporting polypeptide, P-glycoprotein and multidrug resistance-associated protein 2
Lau	Yvonne	
Lee	Byoung-Chul	Creating a three-dimensional fold and biological function in a non-biological polymer
Levin	Marc	Mechanisms of water and solute transport at the ocular surface
Levy	Daniel	Mechanisms of sensing and regulating telomere length in budding yeast
Loeb	Carly Ruth	Tipping the scales of life and death: New modes of granzyme B-induced apoptosis Application of perfusion-weighted, susceptibility-weighted, and spectroscopic magnetic resonance imaging for characterizing glioma microvasculature at different field strengths
Lupo	Janine	
Martin	Carolyn	Low weight in community-dwelling older adults
Mlynarczyk-Evans	Susanna	Investigation of cellular mechanisms for designating one active and one inactive X chromosome in female mammals
Nakama	Leena	Tendon degeneration due to repetitive loading: an in vivo tendinopathy model
Norcio	Diane	Ethnography of aging in place in a rural town: Health care access and relocation
Nusinow	Dmitri	Investigation into the modification, localization and function of the mammalian histone macroH2A
Owen	Ryan	Genetic variation and specificity of membrane transporters

Paskowitz	Daniel	Endogenous and exogenous neuroprotection by neurotrophic factors in the mammalian retina
Pastuszak	Alexander	Studies of transcription and splicing complexes using Tat
Paulson	Jennifer	Chemical genetic analysis of signaling by the <i>Saccharomyces cerevisiae</i> mitotic kinases Cdc15, Dbf2, and Cdc5
Petrosky	Keiko	Mechanism underlying directed assembly of supramolecular MAGUK scaffold complexes
Poskanzer	Kira	Regulation of synaptic vesicle endocytosis by synaptotagmin I
Proctor	John	Functional genetic studies of the murine integrin beta8 subunit
Qahoush	Rafat	Physical activity patterns in Southern California Arab populations
Rao	Vikram	Activity-dependent regulation of Arc and protein kinase D in neurons
Reese	Michael	Efficient characterization of protein-protein interfaces involved in cellular signaling
Sarver	Aaron	Identification and characterization of the Fzf1-mediated response to nitrosative stress in <i>Saccharomyces cerevisiae</i>
Shah	Nilesh	Discovery of non-steroidal glucocorticoid receptor ligands
Shields	Shannon	Anatomical and functional analysis of aquaporin I in the nociceptive and olfactory sensory systems
Shipley	Krista	Identification of internal kinesin regions necessary for microtubule depolymerization
Shu	Yan	Pharmacogenomics of membrane transporters: Focus on the organic cation transporter, Oct1
Sparacino	Patricia	Relationships between elements of verbal memory in older people with heart failure
Stanley	Sarah	ESX-1: A novel alternative secretion system in <i>Mycobacterium tuberculosis</i> that mediates the host-pathogen interaction
Staples	Anne	Mechanical and biological mechanisms of regulating human mesenchymal stem cell differentiation
Stopak	Kimberly	Regulation of APOBEC3G by host and viral factors
Sweeney	Neal	Genetic analysis of neuronal morphogenesis in vivo
Tan	Andrew	In vivo whole cell measurements of sound-evoked synaptic excitation and inhibition in auditory cortex neurons
Tang	Chungfei	Structural and thermodynamic studies of the thrombin-binding aptamer and related quadruplexes
Theoharis	Sotiria	Life with breast cancer: Timing medical intervention
Thornton	Brian	Dissection of the anaphase promoting complex
Tierney	Debra	Impact of treatment induced premature menopause on quality of life following hematopoietic cell transplantation
Vacharotayangul	Piamkamon	Identification of UBR1 as a signaling component of the NOD2 signaling pathway
Venook	Rayna	Tumor immunosurveillance by natural killer cells
Verzi	Michael	Regulation and function of MEF2C in the neural crest and anterior heart field
Vogeli	Kevin	The origins of hematopoietic and endothelial development in zebrafish
Wantland	Dean	Web-based interventions: Applicability and measurement for self care-symptom management
Ward	Teresa	Sleep patterns, cortisol levels, and behaviors in preschool children attending full-day child care centers
Wehman	Ann	Post-embryonic growth of the zebrafish retina and the anaphase-promoting complex
Weitz	Tracy	Medication abortion: Implications for abortion care provision in the United States
Wong	Sergio	Modeling loop flexibility via conformational ensembles
Zhu	Jingchun	The application of functional genomics, systems biology and drug development to the study of infectious diseases

Graduate Division Dissertation Titles-- June, 2007

Last	First	Title
Adelman	Toby	Change and Inertia in the New York State Medicaid Personal Care Services Program: An Institutional Case Study
Adesnik	Hillel	Molecular mechanisms governing synaptic strength at hippocampal synapses
Allen	Christopher David	Germinal center dark and light zone organization and cellular dynamics
Asundi	Krishna	Modulation of gene expression in response to mechanical load in rabbit flexor tendons
Banerjee	Suchandrima	High resolution high field quantitative parallel magnetic resonance imaging for osteoporosis and other clinical applications
Barron	Luke	The roles of Bim-dependent apoptosis in controlling the responses of CD4+ T helper lymphocytes
Beddoe	Amy	Mindfulness-based yoga during pregnancy: A pilot study examining relationships between stress, anxiety, sleep, and pain
Behonick	Danielle	A study of MMPs during skeletal development and repair
Berger	Miles	An Old Neurotransmitter learns two new tricks: the role of serotonin receptors and other related GPCRs in regulating pancreatic islet development and novelty-related behaviors
Birkhead	Ana	Factors that influence health promotion practices among reproductive-age immigrant Hispanic women
Black	Lisa	Sociodemographic, market, and political factors that influence nurses who do not work in nursing
Blaiss	Cory	Formation and maintenance of appetitive Pavlovian associations
Blethrow	Justin	Covalent Capture of Kinase Substrate Phosphopeptides for Analysis of Cellular Signaling Networks
Bogert	Brigitte Anne	Genetic analyses of the development and function of sensory neurons
Brown	Tiffany Noelle	An ethnographic study of electronic health record (EHR) use in solo/small group primary care practices in the United States
Burris	Regina	Pancreatic innervation in mouse development and beta cell regeneration
Campbell	Lioudmila	Molecular Mechanisms Underlying Repression Of Subfamily V Nuclear Receptors By A Ubiquitin-Like Protein SUMO
Carter	Sarah	The roles of the novel kinase PKD1 and the AKAP yotiao in NMDA receptor signaling
Chan	Joyce	Factors that influence the care of Chinese nursing home residents: The person-environment interaction
Chang	Wei (Peter)	Controlling the agonist-mediated and constitutive G-protein signaling of the human 5-HT4 receptor
Chase	Martha	Stretch evoked mechanotransduction in somatosensory neurons and smooth muscle cells
Chen	Lih-Mih	The influence of pain beliefs/attitudes on pain experience among advanced cancer patients in Taiwan
Choi	Sarah	Coronary heart disease risk and risk perception in Korean immigrants with type 2 diabetes
Cholfin	Jeremy	Genetic regulation of prefrontal cortex development
Chu	Leslie	S phase inheritance of transcriptional silencing: The role of Sir1 and Asf1
Co	Carl	N-WASP at the membrane-actin interface
Corl	Ammon	Molecular substrates and biochemical pathways regulating acute ethanol sensitivity in the fruit fly, <i>Drosophila melanogaster</i>
Crane	Johanna	Resistant to treatment: AIDS, science, and power at the dawn of Uganda's 'treatment era'
Crawford	Cassandra	Ghost in the machine: A genealogy of phantom-prosthetic relations
Curtis	Alexa	Health and Its Contextual Determinants of Rural Adolescents in California
Dalal	Sarang	Reconstructing cortical dynamics with magnetoencephalography
Davis	Brandon	VEGF signaling mechanisms in increased blood brain barrier permeability following hypoxia
Davis	Fred	Prediction of potential host-pathogen protein interactions by structure

Dodd	Catherine	Trends and predictors of quality, access, and cost in California's hospices. An examination of changes in quality in California's Medicare certified hospices from 2000--2005
Doolan	Daniel	Age related differences in smoking cessation outcomes for women hospitalized with cardiovascular disease
DuBois	Kelly	Trafficking and biological functions of Giardia cysteine proteases
Edrington	Janet	The experience of cancer pain and barriers to cancer pain management in a community sample of Chinese American cancer patients
Engel	Alex	Control of Membrane Fusion During Yeast Mating
Enquist-Newman	Maria	Regulation of the Anaphase-Promoting Complex in Late Mitosis
Fawzi	Nicolas	Contrasting disease and non-disease protein aggregation by molecular simulations
Feng	Brian	The detection, prevalence and properties of aggregate-based small molecule inhibition
Fife	Kimberly	Soluble epoxide hydrolase as a target for modulation of the inflammatory response
Fisher	Lucille	The body/work nexus: The work of nursing assistants in nursing homes
Fleming	Mary	Nursing home leadership: Experience and perceptions of directors of nursing
Flores	Cristina	The quality of care in residential care facilities for the elderly
Foreman	Pamela	The Intersection of Employment and Intimate Partner Violence
Friedman	Rachel	Early T cell activation in the lymphoid milieu
Friese	Carrie	Enacting conservation and biomedicine: Cloning animals of endangered species in the borderlands of the United States
Galgoczy	David	Mating, epigenetics, and evolution: Genomic dissection of three transcriptional circuits in fungi
Ganchoff	Christopher	Regenerating movements: Human stem cells and the politics of potentiality
Garner	Ethan	In vitro reconstitution of DNA segregation: A plasmid spindle driven by a dynamically unstable actin homologue
Garrison	Jennifer	Small molecule modulation of protein secretion
Gosse	Nathan	Genetic and Cellular Interactions That Shape The Zebrafish Retinotectal Projection
Gow	Jason	Cellular and clinical effects of genetic variation in xenobiotic ABC transporters
Goyal	Deepika	Postpartum depression and sleep loss in first time mothers
Graves III	Alan	Probing the boundaries of molecular docking with decoys and model systems
Green	Brian	The consequences of DNA re-replication
Grossmann	Claudia	The role of NFkappa-B in Kaposi's sarcoma-associated herpesvirus pathogenesis
Gupta	Vikas	B cells drive lymphocyte activation and expansion in mice with the CD45 wedge mutation and Fas deficiency
Haass	Friederike	Identification of yeast proteins necessary for cell surface function of a potassium channel
Haeberle III	Henry	Mechanisms of Mechanotransduction in Merkel cells
Hampton	Michelle	Disparities in mental health service utilization among African Americans with severe mental illness
Harper	Courtney	A genomic approach to splice variant detection, primer design, and identification of gene trap sequence tags
Hauser	Clarilee	Predictors of emergency department utilization by homeless persons: A national study
Heckscher	Elizabeth	Genetic analysis of morphological and functional synapse growth at the Drosophila NMJ
Heiser	Patrick	Wnt signaling in pancreas development and disease
Howard	Rebecca	Structure and Assembly Properties of a Conserved C-terminal Domain in Kv7 Channels
Huang	Ngan	Cardiac and skeletal muscle tissue engineering: regulation of physical and chemical factors
Hughes	Anne	Can you give me respect? : Experiences of the urban poor with advanced disease
Huynh	Grace	Convection administered drug delivery to the brain
Ikeda	Yuriko	The influence of physical activities on the psychological well being of children who have undergone a liver transplnat

Irie	Takeshi	Towards an understanding of the gene regulatory network of the intraerythrocytic developmental cycle of Plasmodium falciparum
Isik	Esin	Implementation of parallel imaging techniques for lipid unaliasing and faster acquisition for improving spatial characterization of magnetic resonance spectroscopic imaging of gliomas
Jansen	Catherine	Cognitive function in breast cancer patients undergoing chemotherapy
Jay	(aka Jatovsky)	In vitro and in vivo testing of a traditional Chinese medicine treatment for anal high grade squamous intraepithelial lesions
Kelch	Brian	Identifying the structural determinants of extreme folding and unfolding barriers
Kinsey	Adam	Multisectoral ultrasound applicators for thermal therapy
Koestler	Mary	Characteristics of workers with painful acute and chronic low back pain in an urban occupational medical center
Krishnan	Keerthi	Elucidating the Role of Foggy, a Transcription Elongation Factor, in Zebrafish Development
Le	Thuan	Functional analysis of leucine-rich amelogenin peptide and its MMP-20-mediated proteolytic products in tooth formation
Lee	Soo-Jeong	Risk perception, safe work behavior, and work-related musculoskeletal disorders among critical care nurses
Levin	Susan	Inhibition of ZAP-70 kinase activity via an analog inhibitor-sensitive allele blocks T cell receptor signaling
Li	Denise Tsai-Yun	Evaluations of physiologic and behavioral responses to noxious procedures in sedated critically ill adult patients
Linton	James	Nephronectin and alpha8beta1 integrin: Novel roles for adhesion and signaling in the developing metanephric kidney
Logrip	Marian	Brain-derived neurotrophic factor, dynorphin and the homeostatic regulation of ethanol intake
Lyndon	Audrey	Agency for safety in perinatal nursing practice
MacGurn	Jason	Analysis of Mycobacterium tuberculosis-mediated phagosome maturation arrest and a role for Esx-1 secretion
Mackin	Lynda	A beginning look at the effect of age on dyspnea, physical functioning and self-efficacy for home walking and managing shortness of breath in adults with chronic obstructive pulmonary disease (COPD)
Margolin	Brian	Systems Biology of Nutrient Homeostasis
McLaughlin	Bryant	Requirements for the secretion of virulence factors by the Mycobacterium ESX-1 secretion pathway
Menuz	Karen	In vivo regulation of AMPA receptors by their TARPs auxiliary subunits
Merkle	Florian	The lineage and diversity of postnatal neural stem cells
Mills	Nicholas	Chemical and structural components of specific RNA recognition
Mitra	Siddhartha	Understanding the cellular pathogenesis of Huntington's disease
Morin	Olivier	The development and role of megavoltage cone beam computerized tomography in radiation oncology
Morreale	Richard	Genome-wide analysis of re-replication initiation and elongation in Saccharomyces cerevisiae
Mueller	Michael	Biomimetic, polymer-based microcantilever infrared sensors
Mullen-Cecchini	Kathleen	Nursing together: A grounded theory of acquiring self identity that motivates or obstructs hospital nurses to work after injury
Munson	Chantilly	Pard6gammab: Just one way the zebrafish can party
Murphy	Brendan	The role of balanced excitation and inhibition in cortical circuits
Nagel	Katherine	Auditory processing and perception in songbirds
Nasr	Annette	Living-related liver donors' perceptions of life after donation
Ng	Brenda	Posttranslational regulation of Cubitus interruptus in Hedgehog signaling in Drosophila
Nochomovitz	Yigal	From topologies to dynamics: A study of the designability hypothesis for biological networks
Nonaka	Kumiko	Access to state-funded long-term care services among low-income older Latinos: From perspectives of political economy and habitus
Nosek	Marcianna	A postmodern feminist discourse on distress during the menopause transition

Novak	Barbara	Quantitative pathway modeling and analysis in cancer
Oakes-Greenspan	Marilyn	Running toward: Reframing possibility and finitude through physicians' stories at the end of life
O'Brien	Theresa	Cysteine protease function in <i>Trypanosoma brucei</i>
Ocasio	Cory	Design and characterization of novel thyroid hormone receptor alpha specific ligands
Osorio	Joseph	Development of improved 1H magnetic resonance spectroscopic imaging techniques for brain tumor patients
Ou	Hornig	Structural characterization of the C-terminal domains in the p53 protein family
Palacios	Emil	On the signaling of the pre-TCR
Park	Mijung	Working with culture: Psychiatric and mental health care providers' perspectives on practice with Asian American families
Peters	Eric	Pharmacogenetics of antidepressant response
Pham	Tuan	Customizing scoring functions in molecular docking
Pinkston	Julie	The link between aging and tumor growth in <i>Caenorhabditis elegans</i>
Pintchovski	Sean	Transcriptional regulation of the synaptic plasticity-related gene Arc
Polacco	Benjamin	Three-dimensional motifs as signatures of protein function and evolution
Pozza	Renee	Correlates associated with hepatitis C treatment in individuals co-infected with the human immunodeficiency virus (HIV) and hepatitis C (HCV)
Pugach	Megan	Functional remineralization of carious dentin
Raghavan	Sridharan	The Mycobacterium tuberculosis ESX-1 secretion pathway modulates the host-pathogen interaction and is regulated through coupling of transcription and secretion
Raisner	Ryan	Identification and Analysis of Negative Heterochromatin Regulators in <i>Saccharomyces cerevisiae</i>
Reese	Tiffany	Chitin in allergic immunity
Rodriguez	Lori	Confronting life and death responsibility: The lived experiences of nursing students and nursing faculty response to practice breakdown and errors in nursing school
Rojas	Clarissa	The Architecture of Violence Against Young Latinas
Rose	Dale	The emergence of biological threats and public health preparedness: Experimental interventions into the field of biosecurity
Rose	David	The use of transesophageal echocardiography for the assessment of left ventricular volume and function in patients undergoing acute normovolemic hemodilution as a human hemorrhagic model
Rosen	David	Natural killer cells, NKG2D, NKR-P1A, and LLT1
Ruth	Valerie	Identifying growth correlates in preterm infants
Sallee	Nathan	Rewiring the Regulatory Mechanisms of Signaling Proteins
Savage	David	Towards membrane protein structure determination
Schoppik	David	Explorations into the dynamics of oculomotor tracking
Schubbert	Suzanne	Biochemical and functional analysis of Ras pathway mutations in myeloid leukemia and developmental disorders
Shannon	Maureen	Becoming a mother within the context of HIV: Experiences of uncertainty, distress, and social support during HIV viral testing of the infant
Shih	Michelle	Dgat1 modulates hair cycling and is essential for retinoid homeostasis in the skin
So	Alex (Yick-Lun)	Determinants of glucocorticoid receptor (GR) transcriptional specificity and genomic occupancy
Sorani	Marco	The role of genetic variation in Aquaporin-4 on therapeutic and physiological response after traumatic brain injury
Stone	Jeffrey	Understanding viral quasispecies, viral escape, and implications for the design of novel antiviral strategies

Swore Fletcher	Barbara	Prevalence, severity, and impact of symptoms in family caregivers of patients undergoing radiation therapy for prostate cancer
Tan	Edwin	Understanding the molecular basis of trace amine-associated receptor 1 activation by thyronamines and related analogs
Tellez	Michelle	Do wages matter? An econometric analysis of the nurse labor participation in California
Tompa	Rachel	Histone H3-K36 methylation antagonizes silencing in <i>Saccharomyces cerevisiae</i>
Tooley	Aaron	Septin function in T lymphocyte crawling and structural integrity
Towghi	Fouzieyha	Scales of marginalities: Transformations in women's bodies, medicines, and land in postcolonial Balochistan, Pakistan
Trammell	Matthew	Identification and characterization of microtubule assembly factors
Tully	Gregory	Regulation of cytokinesis machinery by the anaphase promoting complex
Ulrich	Jill	A repeated injury model of intervertebral disc degeneration and the in-vivo effects of thermal therapy
Urban	Thomas	Physiological and pharmacological roles of novel organic cation transporters
Urisman	Anatoly	Viral detection and discovery using DNA microarrays
Venkatasubrahmanyai	Shivkumar	Regulation of eukaryotic transcription by modification of chromatin structure
Villanueva	Claudio	Differential requirements of triglyceride synthesis enzymes in the development of hepatic steatosis
Voelz	Vincent	Zippering and assembly as a protein folding principle
Wade	Jennifer	Synergistic effects of the serotonin 2C receptor and leptin on glucose homeostasis
Wanat	Matthew	The excitatory actions of corticotropin-releasing factor on ventral tegmental area dopamine neurons
Wannasuntad	Supaporn	Factors predicting Thai children's physical activity
		In vivo analysis of factors affecting the dynamics of the adaptive immune response to <i>M. tuberculosis</i> and contributing to bacterial persistence
Wolf	Andrea	
Woodbury	Erika	Regulation of spindle stability by Cdk1 and the APC
Worringer	Kathleen	Investigation into the role of Zn72D and Belle in the regulation of <i>Drosophila</i> dosage compensation
Wu	Lai	Knowledge, perceived risks and preventive behavior of coronary heart disease in Chinese Hong Kong women
Yeh	Brian	Construction of synthetic signaling circuits by modular recombination
Zeiger	Diana	The Effects of Bioactive Glass on Bonding to Dentin
Zumer	Johanna	Probabilistic methods for neural source reconstruction from MEG data

Graduate Division Dissertation Titles-- June, 2008

Last	First	Title
A dai	Alex	Uncovering microRNA Function Through Data Integration
Akin	Orkun	Biochemical Control of Actin-Based Motility: Regulation of Arp2/3 Complex Nucleation by Capping Protein Measuring the Metabolic Changes that Occur with Prostate Cancer Progression Using HR-MAS and Hyperpolarized ¹³ C MR Spectroscopy
Albers	Mark	
Allen	Jasmina	Development and Application of Technologies to Study Individual Kinase Substrate Relationships
Amidi-Nouri	Aara	Children at End-of-Life: How Families Manage Transitions
Anderson	Carol	Functions of Yeast Tel2 in Genomic Stability
Apsel	Beth	Dual-Specificity Inhibitors of Lipid and Protein Kinases
Bao	Marie	Elucidating the Role of Tec1 in the Maintenance of Signaling Specificity in <i>S. cerevisiae</i>
Bonilla	Carla	Co-localization of Sensors is Sufficient to Activate the DNA Damage Checkpoint in the Absence of Damage Effects of Type 2 Diabetes Mellitus and Peripheral Neuropathy on Mechanosensitivity of Lower Extremity Neurodynamic Testing
Boyd	Benjamin	
Bradford	Justin	Stochastic innovation: functional self-organization in simple systems
Brennan	Patricia	Access to Liver Transplantation: Gender, Race and Geographic Disparities
Brody	Abraham	The effects of a palliative care team on mortality, utilization, and cost in a large non-profit teaching hospital.
Buencamino	Raphael	Novel Roles of Actin Binding Proteins in <i>Listeria monocytogenes</i> Actin-Based Motility Revealed Within a Cellular Context
Burgel	Barbara	PSYCHOSOCIAL WORK FACTORS AND SHOULDER PAIN IN HOTEL ROOM CLEANERS
Campbell	Christopher	DNA Segregation on Bacteria: Partitioning of the R1 Plasmid Systematic Identification of Regulatory Pathways in Human and Mouse Embryonic Stem Cells and Other Mammalian Systems
Chaivorapol	Christina	
Chiang	Ranyee	Ligand-based Perspectives on the Evolution of Enzyme Function
Chinn	Leslie	Pharmacodynamic Effects of Xenobiotic ABC Transporters in Peripheral Tissues
Chung	Chris	Application of Resampling Statistics in Diffusion Tensor MRI Analysis
Co	Elizabeth	The Immune Paradox of Human Pregnancy: Fetal Trophoblasts and Maternal Leukocytes
Collier	Eric	Quality of Care and California Nursing Homes: Managing Professional and Labor Interests Through Organizational Change in the American Nurses Association: A Professional Society Case Study
Crider	Mark	
Custodio	Joseph	PREDICTING INTESTINAL TRANSPORTER EFFECTS IN FOOD-DRUG INTERACTIONS AND THE ROLE OF FOOD ON DRUG ABSORPTION
Dobell	Louisa	The Development and Testing of an Instrument to Measure Quality of Home and Community Based Long-term Care Delivery
Elias	Guillermo	Synaptic Trafficking of Glutamate Receptors by MAGUK Scaffolding Proteins in the Mammalian Hippocampus
Elias	Laura	The role of gap junctions in the development of the neocortex
Elson	Sarah	Characterization of the She3-dependent RNA transport system in <i>Candida albicans</i>
Erikson	Alyssa	Maintaining Integrity: How nurses navigate boundaries in pediatric palliative care
Farady	Christopher	The Mechanism of Inhibition of Antibody-Based Inhibitors of the Serine Protease MT-SP1 Deconstructing Cell Architecture: Exploring centriole structure, function, and position in the green alga <i>Chlamydomonas reinhardtii</i>
Feldman	Jessica	

Garbez	Roxanne	Level 2 and Level 3 Patients in a 5-Level Triage System: Factors Related to Acuity Assignment and Trajectory of the Emergency Department Experience
Graves	Alan	Probing the Boundaries of Molecular Docking with Decoys and Model Systems
Greenwood	Joel	Excitatory Circuits in a Mouse Model of Type I Lissencephaly
Greer	Elisabeth	Genetic Analysis of Feeding Behavior and Fat Storage in <i>C. elegans</i>
Gu	Yiping	Bispecific Antibody Targeted Stem Cell Therapy for Myocardial Repair
Haass	Friederike	Identification of yeast proteins necessary for cell surface function of a potassium channel
Haeberle	Henry	Mechanisms of Mechanotransduction in Merkel cells
Hampton	Cara	The contribution of LMAN, the output of an avian basal ganglia-forebrain circuit to song variability and adaptive plasticity in the adult Bengalese finch
Heiser	Marc	Frequency Modulation Processing in Primary Auditory Cortex
Hodges	Laura	Candidate Gene Analysis of Panic Disorder
Hollister	Brooke	Systems Advocacy and the Local Long Term Care Ombudsman Program
Holt	Liam	Combinatorial Control of the Cell Cycle
Hsueh	Hain-Ann	The Temporal and Spatial Characteristics of Amacrine-to-Amacrine Inhibition: Mapping Amacrine Cell Circuitry With Electrophysiology, Pharmacology, Morphology and Immunocytochemistry
Kalofonos	Ippolytos	"All I Eat is ARVs": Living with HIV/AIDS at the Dawn of the Treatment Era in Central Mozambique
Kane	Sheryl	Surface Modification of Ultrahigh Molecular Weight Polyethylene to Improve Lubrication in Total Hip Replacements
Kapur	Ritu	Contributions of the Avian VTA to Behavioral Switching
Karlsson	Mattias	Network Dynamics in the Hippocampus during Spatial Learning
Kelly	Libusha	Functional hotspots revealed by mutational, evolutionary, and structural characterization of ABC transporters
Khiem	Dustin	The transcription factor MEF2C regulates B cell maturation, proliferation, and function
Kim	Jung Eun	Multiple symptoms and symptom clusters in patients with cancer
Kim	Michael	Modeling Macromolecular Assemblies
Kraft Jr.	Jeffrey	Antidepressant Pharmacogenetics: Searching for Genetics Determinants of Treatment Response
Lam	Wilbur	Cell Mechanics of Leukostasis in Acute Leukemia
Lee	Eunyoung	An Electrocardiographic and Acoustic Cardiographic Study of Acute Coronary Occlusion During Percutaneous Coronary Intervention
Lee	Jiyeon	Exploring Chemotherapy-Induced Nausea and Vomiting: The Symptoms, Interventions, and Relationship to Functional Status
Li	Yan	Multi-dimensional MR Spectroscopic Imaging of Gliomas at different field strengths
Liku	Muluye	CDK Regulation of Replication Proteins: Mcm2-7 and DNA Polymerase Alpha Primase
Lilla	Jennifer	The role of mast cells and plasma kallikrein in mammary gland development
Lin	Debbie	The role of transporters in nephrotoxicity: an investigation from the bench to populations-based studies
Liu	Oliver	Systematic genetic analysis of virulence in the human fungal pathogen <i>Cryptococcus neoformans</i>
Mallari	Jeremy	Development of Potent and Selective Trypanocides by Targeting of the Trypanosomal Protease TbcA
Marlow	Elizabeth	The Impact of Health Care Access on the Community Reintegration of Male Parolees
Martin Brown	Tiffany	An Ethnographic Study of Electronic Health Record (EHR) Use in Solo/Small Group Primary Care Practices in the United States
Maunakea	Alika	A Conserved Role for Intragenic DNA Methylation in Cell Context-Specific Gene Regulation

McAdam McCoy	Jennifer Patience	Symptom Experiences of Family Members of Intensive Care Unit Patients at High Risk of Dying Perceived Versus Actual Risk of Coronary Heart Disease in Women Gender and Age Differences in Constipation Characteristics, Bowel Symptoms, and Bowel and Dietary Habits in Patients Evaluated for Constipation
McCrea McGraw mcniesh	G. Leigh susan	Comparison of Cardiovascular Risk Factors in Deployed Military Personnel Formation in an accelerated nursing program: Learning existential skills of nursing practice
Metcalf Minarik Mirzadeh Morton Nagatani Jr. Neamsakul Nemani Nevin Nilmeier	Meredith Pamela Zaman Sarah Ray Wanwadee Venu Linda Jerome	Advanced MR Technique Development for Improved Characterization of Multiple Sclerosis Depressive Symptoms, Sleep Disturbance and Chronic Illness in Diverse Midlife Women: A Longitudinal Study Epithelial organization of the adult neural stem cell niche microRNA Regulation of Cardiac Development Analysis of Superfamily Catalytic Modules for Applications in Protein and Pathway Engineering Unintended Thai Adolescent Pregnancy: A grounded Theory Study Regulation of the Synaptic Vesicle Cycle and Mitochondrial Morphology by Alpha-Synuclein Cellular and molecular mechanisms of neurite targeting in the zebrafish visual system Monte Carlo Methods for Sampling Protein Configurations
Oliva	Nancy	Characteristics and Impacts of RN Case Management Interventions in a 65+ year old Community-Dwelling, Chronic Disease Population An Interpretive Phenomenological Study on the Influences on Associate Degree Prepared Nurses to Return to School to Earn a Higher Degree in Nursing
Orsolini-Hain Palacios Parekh Park	Liana Janelle Sapun Joshua	Sharing Stories: Understanding Early Childbearing Among Reservation Based Native American Women Biophysical Properties of Growing Actin Networks Measured With Atomic Force Microscopy Matrix Attachment Therapy for Cancer
Phan	Vernon	The Ras-GAP Proteins Ira2 and Neurofibromin Are Negatively Regulated by Ubiquitin-associated Proteins Gpb1 in Yeast and ETE/UBXD8 in Human Cells Understanding the Early Events in Breast Carcinogenesis by Inactivating p16INK4a in Primary Human Mammary Epithelial Cells
Pickering Rush	Curtis Steven	Hegemonic Preservation of Heteronormativity: Experiences of Gender in Boyhood Genomic Analysis of Transcription and Alternative Splicing with Embryonic Stem Cell Differentiation and Myometrial Gestational Remodeling
Salomonis Sangaramoorthy Schoes Seibold Sellers Shabel Sharpp	Nathan Thurka Alexandra Max Ben Steven Tara	We all have AIDS: Circulations of Risk, Race, and Statistics in HIV/AIDS Treatment and Prevention The Description, Prediction and Misprediction of Protein Function The Genetics and Function of Chitinases in Human Asthma Physics-based Refinement of Proteins in Model Systems Neuronal activity in the amygdala during appetitive and aversive emotional arousal An Ethnography of Dementia Care in an Assisted Living Facility Interrogating the Roles of Specific Downstream Effector Pathways in the Pathogenesis of Hematopoietic Malignancies
Shieh Shiow	Angell Lawrence	Initiated by Oncogenic K-RasG12D The Regulation and Mechanism of Lymphocyte Egress FACTORS ASSOCIATED WITH SUBSEQUENT PREGNANCY IN HIV-INFECTED WOMEN AND HIV-NEGATIVE WOMEN: EXPERIENCE FROM URBAN ZIMBABWE
Smee	Nancy	

Taylor	Carmen	Imaging Methodology for Assessment of Chronic Disease
Tipton	Kimberly	Ordering the pathway of prion propagation in yeast through a structure/function analysis of Hsp104
Trompeta	Joyce	Attitudes & Knowledge about Organ Donation & Transplantation among Asian American Adolescents
Tsunozaki	Makoto	Cell-intrinsic Mechanisms of Odor Preference and Discrimination in <i>C. elegans</i> Olfactory Neurons
Tuch	Brian	EVOLUTION OF FUNGAL TRANSCRIPTION CIRCUITS
Tye	Kay	Amygdala processing of the formation and retrieval of cue-reward associations
villena	anna liza	Challenges & Struggles: Lived Experiences of Individuals with Mental Illness, Substance Abuse, and Chronic Medical Conditions
Vishnubhotla	Bhavana	The Responses of Ventral Tegmental Area Neurons to Appetitive and Aversive Conditioned Cues
von Morze	Cornelius	Hardware and software developments for high field ($\geq 3T$) MRI
Walent	Ronald	The Experience of "Doing Well" in Older Nursing Home Residents: Bringing the Past to the Present
Whitworth	Gregg	Splicing is regulated in response to environmental changes in yeast
Wilbur	Jeremy	Conformational Switches Regulate Clathrin Mediated Endocytosis
Williamson	David	Genetic and Bioinformatic Approaches To Identify Polymorphic Modulators of Transcription Factor Binding and Disease Phenotypes Including HIV-1 Viremia
Wohlgemuth	Melville	Motor Planning for Syllable Sequence and Phonology in Birdsong
Zierhut	Matthew	Improving Cancer Biomarkers through Magnetic Resonance Technology
Zordan	Rebecca	The Molecular Mechanism of White-Opaque Switching in <i>Candida albicans</i>

Graduate Division Dissertation Titles-- June, 2009

Last	First	Title
Adams	James	Mapping Drug Chemistry from the Viewpoint of Small Molecule Metabolism
Aldrich	Katherine	Predictors of Recovery in Older Adults Following Cardiac Surgery
Angeles	Vanessa	Characterization of NANOS Expression and Function in Human Germ Cells
Atkinson	Holly	The structural and functional landscape of protein superfamilies: From the thioredoxin fold to parasite peptidases
Baggott	Christina	Children's Perspectives on Symptoms and Health Related Quality of Life During Cancer Chemotherapy
Bertrand	Jacob	Genetic Analysis of the Chp Chemosensory System of Pseudomonas aeruginosa
Biehs	Brian	Targets of Cubitus interruptus regulation in the Drosophila embryo
Blumenkrantz	Gabrielle	Characterizing Magnetic Resonance Relaxation Times in the Extracellular Matrix in Osteoarthritis and Degenerative Disc Disease
Botelho	Rebecca	Plasmacytoid dendritic cell function in pathogenic vs. non-pathogenic HIV and SIV infection
Boyce	Sarah	Model systems for molecular docking: understanding molecular recognition in polar and charged binding sites
Bradshaw	Niels	Coordination of Cotranslational Protein Targeting to the Membrane
Camarano	Loretta	Risk of Preterm Delivery and Low Birth Weight In Singleton Pregnancies Conceived By Women With and Without a History of Infertility
Cavanaugh	Daniel	The Cellular Logic of Pain Modality Discrimination
Caywood	Matthew	Approaches to the function of object recognition areas of the visual cortex
Chen	Jia-shin	Assembling Harm Reduction Policy in Taiwan
Choi	Jay	Analysis of the left-handed β -helical fold toward understanding of amyloid fibril structure
Chung	Won-Suk	Pancreatic beta cell induction in zebrafish
Coan	Kristin	The mechanistic and physical characterization of promiscuous aggregate-based inhibitors
Cohen	Richard	Investigating and Engineering the Delivery of DNA Drugs to the Nucleus
Collins	Cathleen	Ubiquitin in host defense against pathogenic Mycobacteria
Cropp	Cheryl	Genetic Variation in Drug Transporters in Ethnic Populations
Cuellar	Trinna	The Role of Dicer in Post-mitotic Dopaminergic Neurons and Turnover of Dicer
Cunningham	Christian	Enzymatic and Structural Studies of the Molecular Chaperone Hsp90
Cuttler	Sasha	Risk Factors for All-Cause Mortality during Treatment for Active Tuberculosis in San Francisco, 1995-2004
Daugherty	Matthew	Function and Structure of HIV-1 Rev
Davidson	Peter	Space, place, and young injecting drug users in San Francisco
DeVita	Deborah	Cohort Study of Persons with Human t-cell lymphotropic virus
Doan	Therese	Breastfeeding Behavior and Related Factors in Low-Income and Ethnically Diverse Mother-Infant Dyads
Drew-Nord	Dana	Cardiovascular Risk Factors in Career Firefighters
Eramian	David	ASSESSMENT AND PREDICTION OF PROTEIN STRUCTURES
Ersoy	Baran	Deciphering the Melanocortin System: Three Distinct Approaches
Feldman	Morris	Active-Site Inhibition of the Mammalian Target of Rapamycin
Friedland	Gregory	A correspondence between solution-state dynamics of an individual protein and the sequence and conformational diversity of its family: Implications for improving protein design
Frost	Susan	Prion-Like Characteristics of the Microtubule-Associated Protein Tau

Gaglia	Marta	Dopamine modulation of quiescence in dauer larvae, and other investigations on hibernation and lifespan in <i>C. elegans</i>
Gearhart	Susan	The Relationship Between Care Provider Perceptions of Safety Culture and Patient Perceptions of Care on Three Hospital Units
Goldenstein	Janet	Registration of Musculoskeletal Images for the Analysis of Bone Structure
Groban	Eli	The Study and Engineering of Cellular Signaling Pathways
Grossman	Brian	Mandating Home and Community-based Services (HCBS): A Situational Analysis of the Failures (and Successes) of Medicaid Community-based Attendant Services and Supports Legislation
Gushwa	Nathan	Electrophilic Nucleosides: Tools to Explore Protein Kinases
Haston	Kelly	The Role of Dazl in Maintenance of Pluripotency and Murine Germ Cell Development in vivo and in vitro
Ho	Joseph	HETEROLOGOUS EXPRESSION OF HUMAN MEMBRANE PROTEIN DRUG TARGETS AND THE X-RAY CRYSTALLOGRAPHIC DETERMINATION OF THE HUMAN AQUAPORIN 4 STRUCTURE
Honig	Gerard	Physiological effects of SSRI administration: Negative feedback control of serotonin production and release
Hsu	Jennifer	Contribution of serotonin 2C receptors to the regulation of circadian rhythm entrainment
Hu	Simon	Hyperpolarized ¹³ C Magnetic Resonance Spectroscopic Imaging: Pulse Sequence Development for Compressed Sensing Rapid Imaging and Preclinical Liver Studies
Huiskes	Bonita	Advanced Heart Failure in Older Women with Heart Failure and Preserved Systolic Function
Humphris	Elisabeth	Computational Protein Design with Multiple Structural and Functional Constraints
Hwang	William	Identification of the Ubiquitin Ligase Bre1 and its Role in Antagonizing Gene Silencing and Promoting Mitotic Exit
Ianculescu	Alexandra	Investigations of 3-iodothyronamine as a novel regulator of thyroid endocrinology
Isaac	Dervla	Identification and characterization of virulence factors in the fungal pathogen <i>Histoplasma capsulatum</i>
Jin	Juhye	Encountering Darkness: Grieving in Korean Adolescents with Cancer
Johnson	Ervin	Regulation of Active Zone Assembly and Function by a Newly-Identified Serine-Arginine Protein Kinase
Jones	Daniel	Inhibitory Interneurons and Epilepsy: Cellular Mechanisms and Potential Therapies
Jones	Kevin	Genetic Analysis of TOR Complex 2 Signaling
Justman	Quincey	Threshold Tuning by a Single Kinase Through Specific Feedback Architecture
Kardon	Julia	Regulation of the Cytoplasmic Dynein Motor
Karydis	Anastasios	Misclocalized scaffolding by the Na-H exchanger NHE1 inhibits fibronectin production and assembly
Keiser	Michael	Relating protein pharmacology by ligand chemistry
Keller	Lani	Molecular Architecture of the Centriole Proteome
Kennerdell	Jason	Genetic and Cellular Analysis of Nerve Ring Defects in <i>C. elegans</i>
Khayal	Inas	Characterization of Diffusion Weighted Magnetic Resonance Imaging for Patients with Brain Tumors
Kim	Anne	In Situ Regeneration of the Nucleus Pulposus
Kosinski	Cynthia	Epithelial-Mesenchymal Interactions in Intestinal Development
Kotowski	Sarah	Regulation of Dopamine Signaling by D1 Receptor Membrane Trafficking
Krukenberg	Kristin	Solution structures and conformational dynamics of the molecular chaperone Hsp90
Lau	Kai-Yeung	Elucidating the Systems Design Principles of the Yeast Cell Cycle Network
Lauffer	Benjamin	Protein Interactions Mediating Endocytic Recycling of G Protein-Coupled Receptors
Leach	Joseph	Patient-Specific Mechanical Analysis of Atherosclerotic Arteries with Resolved Pre- and Post-Rupture Intraplaque Composition

Lee	Hyang Yuol	Quality of Care: Impact of Nursing Home Characteristics
Lee	Lawrence	Text Mining of Point Mutation Information from Biomedical Literature
Leutwyler	Heather	Understanding the Physical Health of Older Adults with Schizophrenia
Levskaya	Anselm	Spatiotemporal Control of Cellular Signalling with Light
Li	Peter	Gap-junctional coupling of mammalian rods and its effect on visual detection thresholds
Liu	Jennifer	Biomedtech Nation: Taiwan, Ethics, Stem Cells and Other Biologicals
MacIntyre	Linda	How Can Non-Government Organizational Perspectives Inform Community Based Participatory Research in Malawi, Central Africa?
Matyskiela	Mary	Substrate Binding by the Anaphase-Promoting Complex
McConnel	Coline	An Examination of Two Young Female Cohorts' Sexual Behaviors and HIV Status in a Changing HIV Services Environment: Kisumu, Kenya 1997 and 2006
McCormick	Mark	New Regulatory and Metabolic Genes that Influence C. elegans' Lifespan in Response to Reproductive Signals
Metzger	Melodie	Evaluation of Spinal Reconstructive Surgeries Using Multi-Body System Dynamics
Milstein	Aaron	Control of Excitatory Synaptic Strength by Auxiliary Subunits of AMPA Receptors
Mold	Jeffrey	The Development of the Human Adaptive Immune System and Its Role in Promoting Immunological Tolerance
Myers	Benjamin	GENETIC AND EVOLUTIONARY APPROACHES TO TRANSIENT RECEPTOR POTENTIAL CHANNEL STRUCTURE AND FUNCTION
Mysinger	Cynthia	CAR is Not Required for Adenovirus Infection: Integrin alpha v beta 5 Mediates Binding to CAR-Negative Cells
Nam	Soohyun	Factors Associated with Insulin Reluctance in Individuals with Type 2 Diabetes
Narayanan	Arjun	Regulation by phosphorylation from an atomic perspective
Newby	Zachary	The pursuit of membrane protein structures and the Malarial aquaglyceroporin PfAQP
Nicholas	Cory	Embryonic stem cell-derived oocyte development in follicles by transplantaion into an endogenous ovarian niche
Niemann	Sandra	Attachment Behavior in Children Adopted Internationally
O'Brien	Roxanne	Keeping Patients Safe: The Relationship Between Patient Safety Climate and Patient Outcomes
Ohol	Yamini	Role of M. tuberculosis protease MycP1 in regulation of ESX-1 secretion
Park	Sookyung	The Dyspnea Experience in Korean Immigrants with asthma and COPD
Pawson	Catherine	Characterization of the Behavior and Regulation of Pioneer Microtubules at the Larval Drosophila Neuromuscular Junction
Peebles	Carol	The Role of Arc in Regulating Spine Morphology and Neural Network Stability In Vivo
Peterson	Mark	Evolutionary constraints on the structural similarity of proteins and applications to comparative protein structure modeling
Pfaff	Samuel	Mechanisms of Co-regulator Recruitment to the Glucocorticoid and Androgen Receptors
Pham	Trung	Characterization of the mechanism for lymphocyte egress from secondary lymphoid organs
Phillips	Raymond	Nurses' Experience with HIV Stigma in Five African Countries
Riviere	Kareen	Investigation of the Enhancement of Drug Synergy by Co-Delivery in Targeted Liposomes
Rodrigo-Brenni	Monica	E2s Act Sequentially in the Assembly of Ubiquitin Chains by the Anaphase-Promoting Complex
Royce-Tolland	Morgan	Investigation into the Molecular Mechanisms that Control Random X Chromosome Inactivation
Sales	Paloma	WOMEN IN DRUG MARKETS: AN INTERSECTIONALITY APPROACH TO A SOCIOLOGICAL THEORY OF DRUG DEALING

Salimi	Neema	Understanding the unfolding mechanism and origins of extreme cooperativity in α -lytic protease through molecular dynamics unfolding simulations
Schmotzer	Geri	Disparities in Cervical Cancer Screening Among Latinas in California: Does Birthplace Matter as a Barrier to Care?
Serratt	Teresa	Staffing Patterns Before and After Mandated Nurse-To-Patient Ratios in California's Hospitals
Sharp	Elizabeth	Determination of Parameters that Constitute an HIV-Specific Immune Response Associated with Disease Progression in a Perinatally HIV-Infected Pediatric Population
Shaw-Battista	Jennifer	Optimal Outcomes of Labor and Birth in Water Compared to Standard Maternity Care
Shock	Teresa	Understanding Signaling Specificity in <i>Saccharomyces cerevisiae</i>
Sigal	Yaron	Pungent agents from Szechuan peppers excite sensory neurons by inhibiting two-pore potassium channels
Slivka	Eric	Structural and Biochemical Investigations of the Thyroid Hormone Receptor and v-erbA Oncoprotein
Smithson	David	Discovery of Novel Inhibitors of Ornithine Decarboxylase in <i>Trypanosoma brucei</i> : Development and Application of a Targeted High-Throughput Screening Program
Snead	Aaron	Exploring the Non-Transcriptional Activity of Thyroid Hormone Derivatives
Solway	Erica	Reframing "Wellness": The Social Construction of Tobacco Use in the Mental Health Community
Song	Yeonsu	Rest-Activity Patterns in Institutionalized Older Korean Adults with Dementia
Southwell	Derek	Inhibitory neuron transplantation: Insights into the developmental cell death and ocular dominance plasticity of the cerebral cortex
Stonington	Scott	The Uses of Dying: Ethics, Politics and the End of Life in Buddhist Thailand
Thomas	Elizabeth	Type 2 diabetes, hearing loss, and contributors to hearing loss in older Mexican Americans
Thomas	Veena	The Structural Bases of Stability-Function Tradeoffs in Antibiotic Resistance Enzymes
Toyama	Brandon	The Structural Basis of Yeast Prion Strain Variants
Toyama	Erin	The Molecular Basis of Recognition and Targeting of Misfolded Proteins by Endoplasmic Reticulum-Associated Degradation
Van Ziffle	Jessica	Src-family and Syk Tyrosine Kinases are Required for Neutrophil Effector Responses to Infection and Inflammation
Verges	Katherine	Investigating of the interplay between primary structure and conformation of the [PSI ⁺] prion protein by systematic analysis of the prion propagation cycle
Vidanes	Genevieve	Suppression of the DNA damage checkpoint by the <i>Saccharomyces cerevisiae</i> polo-like kinase, CDC5, to promote adaptation
Wang	Doris	Role of GABA Signaling in Circuit Formation of the Developing Cortex
Washburn	Rachel	Measuring the Chemicals Within: The Social Terrain of Human Biomonitoring in the United States
Watson	Douglas	Lipopeptide immunogens targeting the membrane proximal region of HIV-1 gp41
Webel	Allison	Peer-Based Interventions to Increase Symptom Management in Women Living with HIV/AIDS
Wertz	Marcia	The Experience of Obesity Among Adolescent Girls: A phenomenological study
Wilkosz	Mary Ellen	Risk Factors Contributing to Overweight, Decreased Physical Activity and Body Dissatisfaction in California Adolescents
Wilson	Christopher	Mechanism and Evolution of Mammalian Hedgehog Signaling
Wolfe	Nicole	A Case Study of the Development and Promotion of the Gardasil vaccine
Wu	Randy	Chromatin Regulatory Signatures in <i>Saccharomyces cerevisiae</i>
Yamawaki	Tracy	Extension of the Lifespan of <i>Caenorhabditis elegans</i> by the Somatic Reproductive Tissues
Yang	Janet	Elucidating the mechanism of the ISWI family of chromatin remodeling complexes

Yu	Yunhua	Regulation of Mu Opioid Receptor Trafficking, Signaling, and Recycling in Neurons
Zhang	Ye	The role of the secretory pathway in dendrite and axon development
Zunder	Eli	A yeast screen for PI3K inhibitor resistance

Graduate Division Dissertation Titles-- June, 2010

Last	First	Title
Agarwal	Pooja	Transcriptional Control of Neural Crest Development by MEF2C
Angeli	Suzanne	IDENTIFICATION AND CHARACTERIZATION OF ACTIN-BINDING MOTIFS ON THE ANDROGEN RECEPTOR AND HUNTINGTIN: IMPLICATIONS FOR POLYGLUTAMINE DISEASE
Apple	Aliza	Bilaminar coculture of stem cells and instructive cells for tissue regeneration
Arroyo-Novoa	Carmen	Procedural Pain Responses in Acute and Critically Ill Patients
Bashor	Caleb	Using Synthetic Strategies to Rewire the Yeast Mating Pathway
Beaulieu	Richard	The Knowledge, Attitudes, and Experiences of Young Couples with Emergency Contraceptive Pills
Benton	Geoffrey	Aerobic Glycolysis: A Novel Signature of Premalignancy in Disease-free Breast Tissue
Bhattacharya	Aditi	Genomic and Genetic Profiling of Oral Squamous Cell Carcinoma Progression and Metastasis
Cain	Christopher	The Evolution of a Transcriptional Circuit Governing Fungal Morphology
Charles	Georgette	Regulation of the SWI/SNF Chromatin Remodeling Complexes by the Non-Catalytic Subunits
Chen	Stacy	Genome-wide Analysis of Yeast Meiotic Recombination Landscape
Chu	Clement	Towards the Structure of Yeast Prions
Chubukov	Victor	The relationship between regulatory architecture and expression dynamics in transcriptional regulation of metabolic pathways
Chun	Cheryl	The Pathogenic Fungus <i>Cryptococcus neoformans</i> and Its Adaptation to the Host Environment
Chung	Janet	Investigation of Small Molecule - SL1 RNA Interactions and Implications in Drug Design Targeted at HIV-1 Genomic Dimer Maturation
Clarke	Elizabeth	Understanding and Designing Sensors in E.coli
Cooper	Samantha	Glucocorticoid receptor DNA occupancy and transcriptional regulation across cell types
Darragh	Molly	Targeting the Active Serine Protease MT-SP1 for Tumor Detection <i>in vivo</i>
Eames	Matthew	Localizing and Quantifying Evolutionary Selective Pressures
Elshatarat	Rami	Knowledge, Attitudes and Beliefs about Smoking in Jordanian Men who are Smokers and Hospitalized with a Cardiovascular Diagnosis
Erciyas Bailey	Fazila Pinar	Structural Determinants of Protein Dynamics, Cooperativity and Kinetic Stability in Alpha-lytic Protease
Esensten	Jonathan	Transcription factors Tbx21 and Bhlhe40 are critical for CD4+ T cell function
Ferreira	Rafaela	Combining virtual and high-throughput screening in the discovery of new cruzain inhibitors
Figueroa-Ramos	Milagros	The Effect of a Sedation Wake-up Trial and Spontaneous Breathing Trial on the Occurrence of Delirium and Perception of Sleep in Critically Ill Trauma Patients
Gardner	James	Sleep in Critically Ill Trauma Patients
Good	Matthew	Extrathymic Aire-Expressing Cells
Hartley	Paul	The Role of Docking and Scaffolding Interactions In the Spatiotemporal Control of MAP Kinase Signaling
Held	Robert	Mechanisms that specify promoter nucleosome location and identity
Hickler	Benjamin	Perceptual Considerations for the Design and Display of Stereoscopic Imagery
Higashi	Robin	Epidemic Oversight: Emerging Infections and Rural Livelihoods in the Mekong
Huda	Amina	Breathing Uneasy: Citizenship and Subjectivity in Pediatric Asthma Management
Jacks	Rachel	Employment after Liver Transplantation
Jones	Brittnee	Spreading the Seeds of Neurodegeneration: Tau Fibrils Enter Cells by Macroendocytosis
		Structural and Enzymatic Characterization of the Yeast mRNA Decapping Enzyme, Dcp2

Jonikas	Martin	The Anatomy of a Cellular Folding Compartment: Genetic Dissection of Protein Folding in the Secretory Pathway
Judy	Meredith	A search for longevity genes in <i>C. elegans</i> identifies a MARVEL domain-containing protein regulating innate immunity and lifespan
Kloos	Stephan	Tibetan Medicine in Exile: The ethics, politics and science of cultural survival
Knight	Kelly	Trick(y): The production of evidence and the reproduction of social death among pregnant addicts in California
Lai	Eric	Pescetarianism: The Choices, Experiences, and Trajectories of Seafood-Inclusive Dietary Lifestyles
Lau	Janet	Hedgehog signaling in the pancreas epithelium
Lau	Suet-Yim	A quality study of coronary artery bypass graft (CABG) surgery in Asians in California, 2003-2005
Lee	Susie	The Role of Signaling Pathways in the development of Hepatocellular Carcinoma
Li	Shuanglian	TARGETING DRUG TRANSPORTERS AS A NOVEL APPROACH FOR PLATINUM-BASED ANTICANCER THERAPY
Lomelin	David	Using Human Genetic Variation to Predict Functional Elements in Non-Coding Genomic Regions
Ma	Wenge	Carbohydrate receptors, preterm labor, and periodontitis
Mandell	Daniel	Backbone Flexibility in Computational Protein Design
Martinez	Airin	Comiendo Bien: A Situational Analysis of the Transnational Processes Sustaining and Transforming Healthy Eating among Latino Immigrant Families in San Francisco
Massaro	Catherine	Synapse Stabilization, De-stabilization, and Re-stabilization: Genetic analysis of neuroprotective Fos signaling at the <i>Drosophila</i> neuromuscular junction
May	Suepattra	Whatever She Wants: An Ethnography of American Women, Sex and the Internet
McGuire	Leah	Mixed reference frame representations underlie the use of multimodal sensory signals for reaching. Reshaping Professional Boundaries and Organizational Forms in American Dentistry: A Case Study of Registered Dental Hygienists in Alternative Practice
Mertz	Elizabeth	
Miller	Jason	Molecular Risk Factors, Cellular Characteristics, and Therapeutic Approaches in Huntington's Disease
Moreira	Karen	Eisosome Biogenesis and Organization
Musone	Stacy	The Genetics of Kidney Transplantation Outcomes and Autoimmune Disease
Pantoja	Carlos	Multiple Signal Integration by the Glucocorticoid Receptor
Partensky	Peretz	Contributions of DNA, histone chaperones and chromatin remodeling enzymes to nucleosome positioning.
Peng	Lily	TiO ₂ Nanotubes for Drug Delivery and Vascular Tissue Engineering
Pickham	David	Prevalence of and Predictors for QT interval Prolongation and Adverse Outcomes in an Acutely Ill Cohort: The QTIP Study.
Platt	Virginia	Surface Functionalization of Liposomes with Proteins and Carbohydrates for Use in Anti-Cancer Applications
Pohlman	Elizabeth	Ethics and Politics of Caring and Curing: The Case of Down Syndrome and Alzheimer Disease
Pope	Robert	Older African Americans and Illicit Drug Use: A Qualitative Study
Quang	Phuong	Endothelin Receptor-mediated Attenuation of Carcinoma-induced Nociception is Opioid-dependent in Mice
Rowe	Claire	The ATP-dependent remodeler RSC transfers histone dimers and octamers through the rapid formation of an unstable encounter intermediate
Ryan	Devon	Characterization of a novel inwardly rectifying potassium channel (Kir2.6) and its role in thyrotoxic hypokalemic periodic paralysis
Scherz	China	The Ethics of Inequality: Charity, Sustainable Development and the Problem of Dependence in Central Uganda
Sheikh-Bahaei	Shahab	Modeling and Simulation of Complex Biological Systems: Agent-Based Modeling of Hepatic Xenobiotic Elimination
Shugarts	Sarah	The Role of Transporters in the Absorption, Distribution, Metabolism and Excretion (ADME) of Orally Administered Drugs

Singer	Annabelle	Learning, Remembering, and Relating Sequences in the Hippocampus
Stewart	Kathleen	The Role of SWI/SNF Chromatin Remodeling in Breast Tumorigenesis
Suriben	Rowena	Dact1 functions in the planar cell polarity pathway during vertebrate gastrulation
Swenerton	Ryan	Biochemical and Functional Characterization of Serine Proteases in Leishmania
Thomson	Laura	Environmental Estrogens and Vulnerable Bodies: A Sociological Analysis of Activist-Initiated Research
Tjhen	Richard	Structure and dynamics of ribonucleoproteins by X-ray crystallography and NMR: Structural basis of Piwi PAZ domain binding
Watkins	Brigitte	preference for 2'-O-methylated 3' terminal ssRNAs Modulation of Host Inflammatory Responses by SecA2 of <i>Mycobacterium marinum</i>
West	Christopher	Technical Limitations of Electronic Health Records in Community Health Centers: Implications on Ambulatory Care Quality
Widmaier	Dan	Engineering the Salmonella Type III Secretion System
Won	Angela	The Role of Protein-Protein Interactions in Shaping MAP Kinase Kinase Identity
Wu	Davina	Type 2 Cytokines in Immunity and Metabolic Regulation
Young	David	Altered Ultrasonic Vocalizations in a Tuberous Sclerosis Mouse Model of Autism
Zachariah	Marcus	T Cell Egress from the Thymus via Corticomedullary Blood Vessels
Zuchero	John	Regulation of Actin Polymerization by JMY: Nucleation of Filaments and Activation of the Arp2/3 Complex to Control Cell Motility