

| Summer PURA Cohort 2024 | | | | *Hodson Summer PURA | |
|--------------------------------|------|--------|---|-------------------------------------|----------|
| Recipient | Year | School | Proposal Title | Mentor | Division |
| Katherine M. Budinger * | 2025 | KSAS | Examining the Influence of Dante on the Work of Oscar Wilde | Heidi Herr | MSEL |
| Maximilian Merendino Carroll * | 2025 | KSAS | Examining Patterns of Urban Weed Adaptation to Elevated Salt Levels | Meghan Avolio | KSAS |
| Ira Chaturvedi * | 2025 | KSAS | H2Care: Assessing a web-based application connecting migrants in Baltimore to culturally competent care (group project) | Nick Cuneo | SoM |
| Xingyu Chen * | 2026 | KSAS | Enhancing Behavioral Analysis in Rat Hippocampal Navigation with a Machine Learning-Driven Approach in Virtual Reality Settings | Yotaro Sueoka | SoM |
| Ryan Chou * | 2025 | WSE | Automated Intraoperative Skill Assessment for Septoplasty Using Instrument Motion | Swaroop Vedula, Ishii Masaru | WSE, SoM |
| Shiraj Chowdhury * | 2025 | KSAS | Investigating the Role of Cellular Senescence in Glaucomatous Scleral Remodeling | Ian Pitha | SoM |
| Claire Chung | 2026 | WSE | Effect of Small Molecule Cocktail on the Functional and Genetic Profile of iPSC-derived Blood-Brain Barrier Models | Peter Searson, Lily Liang | WSE, SoM |
| Marina Curchitser | 2026 | KSAS | Identifying Roles for Chromatin Regulators in Stochastic Gene Expression During Drosophila Eye Development | Robert Johnston, Alison Ordway | KSAS |
| Bethel Joy DeGracia | 2025 | KSAS | Investigating Racial Differences in Dementia Risk by Educational Attainment among Non-Hispanic Black Men and Non-Hispanic White Men | Roland Thorpe | BSPH |
| Amanda Ferber | 2025 | KSAS | Contextualizing perceptions of cervical cancer screening among women in rural Mysore, India | Greg Rosen, Kayur Mehta | BSPH |
| Lucas Galeano Fretes * | 2026 | WSE | Multiwavelength, motion-stabilized laser speckle SFDI for chromophore quantification during laparoscopy | Anthony Song, Nicholas Durr | SoM, WSE |
| Hilary Gallito * | 2025 | KSAS | War, Women, and a Revolution: An Analysis of Classical Themes in Early American Women's Writing | Sarah Pearsall | KSAS |
| Boaz Goldberg | 2026 | WSE | Computational Investigation of Supercoiling-Dependent Interactions of Neighboring Genes | Jie Xiao, Sam Meyer | SoM |
| Allison Gonzalez | 2025 | KSAS | Characterization of Sensory Gating of Noxious or Innocuous Stimuli During Different Vigilance States Using Simultaneous EEG/EMG Recordings and Optogenetics | Alban Latremoliere, Chloe Alexandre | SoM |
| Sofia Harrison | 2025 | KSAS | Revealing Gaps in Pediatric Cystic Fibrosis Bone Disease Screening to Improve Patient Outcomes | Malinda Wu | SoM |
| Catalina Hernandez Valencia | 2025 | KSAS | Localization of Sox and Six transcription factor expression patterns in the inner ear during regeneration | Erin Jimenez | KSAS |

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| Melina M. Hidalgo-Ramirez | 2025 | KSAS | Can adult humans reason bi-directionally about others' emotions and their causes? | Luke Townro, Elizabeth Warren | KSAS |
| Lillian Kay Hudanich * | 2025 | KSAS | H2Care: Assessing a web-based application connecting migrants in Baltimore to culturally competent care (group project) | Nick Cuneo | SoM |
| Gloria Kalnitskaya | 2026 | WSE | Designing and Validating a Non-Biohazardous Compact Ultrasound-Compatible Prostate Phantom for Training of Transperineal Biopsy Techniques | Lauren Shepard, Ahmed Ghazi | SoM |
| Susan Kim * | 2025 | WSE | Optical Mapping Co-culture Cellular Models of TBX18-Induced Spheroids with Non-Transduced Neonatal Rat Ventricular Myocytes (NRVMs) | Hee Cheol Cho | SoM |
| Brian Lei | 2026 | KSAS | Sketchfab Library of Augmented-Reality Compatible 3D Resources for Undergraduate Organic Chemistry Education | JD Tovar | KSAS |
| Sean Li * | 2026 | WSE | Investigating Kinase Inhibitor Candidates Using Hit Verification and Gene Knockout for Glaucoma Therapies | Pingwu Zhang, Donald Zack | SoM |
| Yunxuan "Alexis" Li* | 2025 | KSAS | A JWST Mid-Infrared View on the Debris Disk around Eta Corvi: A New Insight on Time Variability | Christine Chen | KSAS |
| Sarah Marquez | 2026 | KSAS | Measuring content delivery of human endogenous retrovirus (HERV) modified extracellular vesicles using a novel, fluorescence resonance energy transfer (FRET)-based assay. | Zach Troyer, Kenneth Witwer | SoM |
| Faith McCarthy * | 2025 | KSAS | Organic Carbon Storage Potential of Submerged Aquatic Vegetation Across Salinity Regimes in the Chesapeake Bay | Jerry Burgess, Brooke Landry | KSAS, MD DNR |
| Benjamin Miao * | 2026 | KSAS | Identifying the role of leukemia inhibitory factor as a potential biomarker for chemoresistance in pancreatic ductal adenocarcinoma via single-cell RNA sequencing | Hui Zhang | SoM |
| Corina Mills | 2025 | KSAS | How does Racial Residential Segregation Contribute to Differences in Obesity Prevalence Among Black and White Adults in the United States? | Roland Thorpe | BSPH |
| Jiwoo Noh * | 2025 | WSE | Predicting Personalized Atrial Electrophysiology Using Deep Learning | Natalia Trayanova, Minglang Yin | WSE |
| Shreya Palakurthi* | 2025 | WSE | A Single Cell Exploration of the Pre-Core/Core Region of the Hepatitis B Virus Genome | Chloe Thio | SoM |
| Dylan Park * | 2027 | KSAS | Investigating the role of DHX36 G-quadruplex resolvase as a potential effector for HR and PARPi sensitivity in DSB cancer cells | Philipp Oberdoerffer | SoM |
| Neeti Prasad * | 2025 | WSE | The effect of drugs GW2580, curcumin, and piperine crystal composition and size on macrophage response | Jamie Hernandez, Josh Doloff | WSE, SoM |

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| Jooyoung Ryu * | 2026 | WSE | Machine Learning Identification of Stress Cardiomyopathy in Patients Admitted to Intensive Care | Robert Stevens, Kirby Gong | SoM |
| Emily Stroud * | 2025 | KSAS | Investigating the role of Fatty Acid Acquisition for Legionella pathogenesis | Tamara O'Connor | SoM |
| Allison Wanqing Su * | 2025 | KSAS | Effects of different low-bedding rearing conditions on social development | Maya Opendak | SoM |
| Atri Surapaneni * | 2025 | KSAS | Xylazine-focused Wound Care Efforts in East Baltimore: A Needs Assessment | Karin Robin | BSPH |
| Adam Tobin-Williams | 2026 | WSE | Characterizing topological defect behavior in 2D colloidal assembly in response to spatially varying curvature | Michael Bevan | WSE |
| Isabel Meerie Torio | 2025 | KSAS | The Effect of Roxadustat and Melatonin on Restoration of Aquaporin-4 Polarization in Post-Traumatic Hydrocephalus | Lauren Jantzie | SoM |
| Lance Xu * | 2027 | WSE | Decoding Acentrosomal Mitosis: Uncovering Synthetic Lethal Gene Pairs for Therapeutic Strategies in HeLa Cells | Fang-Chi Chang, Peter Yeow | SoM |
| Angela Yang * | 2026 | KSAS | Inferring Meiotic and Mitotic Error Rates in Early Human Embryos | Rajiv McCoy, Sara Carioscia | KSAS |
| Alana Yee * | 2026 | WSE | Determination of factors correlated with successful PVI catheter ablation using patient-specific electrophysiological simulations from pre- and post-ablation LGE-MRI | Shane Loeffler, Natalia Trayanova | WSE |
| Jennifer Jing-Wei Zeng * | 2025 | KSAS | Molecular differences in axo-ciliary synapses across cortical cell types | Solange Brown | SoM |
| Sarah Zhao * | 2026 | KSAS | Investigating differential antibiotic susceptibilities of Legionella pneumophila passaged through host cells | Tamara O'Connor | SoM |
| Iris Zheng | 2027 | WSE | Structural and biochemical analysis of anti-CRISPR protein AcrIIA26 for CRISPR-Cas9 inhibition | Scott Bailey | BSPH |
| David Zhou * | 2026 | KSAS | Simulating murine and human cerebrocortical development through an agent-based computational model | Genevieve Stein-O'Brien | SoM |
| Yuan "Daisy" Zhou * | 2025 | KSAS | Meningeal Lymphatic Function on Brain Waste Clearance and HD Pathogenesis | Lida Du, Wenzhen Duan | SoM |

Summer PURA Cohort 2023

*Hodson Summer PURA

| Recipient | Year | School | Proposal Title | Mentor | Division |
|---------------------------|------|--------|--|----------------------------------|----------|
| Selin Akbas* | 2025 | KSAS | Testing the association of SARS-CoV-2 antigen persistence with long COVID using T cell receptor frequencies | Annie Antar | SoM |
| Chris Anto* | 2025 | KSAS | Developing methods of Raman scattering thin film measurement and applications to Quantum Spin Liquid candidate TbInO3 | Natalia Drichko | KSAS |
| Stefan Arseneau* | 2024 | KSAS | Probing The Mass-Radius Relation of White Dwarfs Using Wide Binaries | Nadia Zakamska | KSAS |
| Xinlei "Lily" Chen* | 2024 | KSAS | Developing a single-molecule fluorescence resonance energy transfer (smFRET) system to study E.coli PBP1b conformational change | Jie Xiao, Amilcar Perez | SoM |
| Ryan Chou* | 2025 | WSE | Standardizing the Incorporation of Operative Difficulty into Surgical Skills Assessment | Swaroop Vedula, Masaru Ishii | WSE, SoM |
| Lorenzo Cruz | 2025 | KSAS | Characterization of SiglecF in Alzheimer's Pathology | Tong Li | SoM |
| Keyi Ding* | 2024 | WSE | Development of Machine Learning Techniques to Distinguish Giant Stars from Dwarf Stars and Application to the Andromeda Galaxy and the Milky Way | Rosemary Wyse, Carrie Filion | KSAS |
| Kaiyuan Du* | 2026 | KSAS | What Counts as a Bird: Evolution of Avian Classification Methodology in Systema Naturæ and Other Works | Arthur Russell, Amy Balanoff | KSAS |
| Isabella Giudicelli Sims* | 2025 | KSAS | Generating protein homeostasis reporters to validate novel microRNA pathway interactors in C. elegans | John Kim | KSAS |
| Jennifer Jiang | 2024 | KSAS | Synthesis of Oligosilane Polymers for Chemical Recyclability to Monomers | Herbert Wakefield, Bekka Klausen | KSAS |
| Akul Kesarwani* | 2025 | KSAS | Defining mechanisms for early-life inflammation in a translational model of maternal high fat diet | Lindsay Macias, Kellie Tamashiro | SoM |
| Helen "Robbie" Kuang* | 2025 | KSAS | Effects of cannabidiol (CBD) in male and female rats during protracted opioid withdrawal | Cassie Moore | SoM |
| Jintong "Alice" Li* | 2025 | KSAS | Mechanisms of Hearing Loss in Sickle Cell Disease | Amanda Lauer | SoM |
| Xiomara McDonald | 2024 | KSAS | Investigating the potential impact of G2019S LRRK2 on ultrafast endocytosis | Shigeki Watanabe, Chelsy Eddings | SoM |
| Julia Modell* | 2024 | KSAS | Brooding versus Reflection: Identifying the Subtypes of Co-Rumination and their Differential Associations in College Students | Alison Papadakis | KSAS |
| Kevin Nguyen* | 2025 | WSE | Single-molecule dynamics of DSIF-mediated recruitment of early elongation factors in live yeast cells | Anand Ranjan | KSAS |
| Yi Xin "Bobby" Ni* | 2024 | WSE | Immune Kinetic and Comparison for a Composite in Tissue Remodeling | Josh Doloff | SoM |
| Annie Pan* | 2026 | WSE | A Systematic Review of Interventions to Improve Youth-Police Relations and Racially Inequitable Treatment | Rebecca Fix | BSPH |

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|----------------------|------|------|---|--------------------------------|----------|
| Ikshu Pandey* | 2024 | WSE | Investigating Blood-Brain Barrier Dysfunction in Response to Intrinsic Cues of Alzheimer's Disease | Peter Searson, Tracy Chung | WSE, SoM |
| Virochan Pandit* | 2026 | WSE | Identifying the fairest voting system using mathematical modelling | Joseph Cutrone | KSAS |
| Elizabeth Pasetes* | 2025 | KSAS | Characterizing Hypocortisolism in Long COVID | Annie Antar | SoM |
| Martina Pozzi* | 2024 | KSAS | Investigating the Effect of Ribosomal RNA Mutations on Stability and Translation | Zachary Stolp | CIW |
| Ritvik Pulya* | 2025 | WSE | Regeneration of retinal neurons from mouse Müller Glia by suppression of Rbpj-mediated Notch signaling | Seth Blackshaw | SoM |
| Melodie Qian* | 2024 | KSAS | Do humans have one or two cognitive systems for reasoning about other people's beliefs? | Christopher Krupenye | KSAS |
| Sampath Rapuri* | 2026 | WSE | Development and External Validation of a Machine Learning Model for Pulmonary Embolism Prediction in Intensive Care | Robert Stevens, Kirby Gong | SoM |
| Xinyi "Cindy" Ren* | 2024 | WSE | Investigating the Role of SCAP Knockdown in Antitumor Immunity | Casie Kubota, Peter Espenshade | SoM |
| Erick Rocher | 2024 | WSE | Engineering novel branched polymeric nanoparticles for high-efficiency gene delivery | Jordan Green, Kathryn Luly | SoM |
| Philip Soderberg* | 2024 | KSAS | Baltimore Social-Environmental Collaborative, Soil Characterization across Baltimore City | Katalin Szlavecz | KSAS |
| Hannah Swimm* | 2025 | KSAS | Regulation of Stress Granules by O-GlcNAcylation in Stressed Cardiomyocytes and Ischemia/Reperfusion-Injured Hearts | Kyriakos Papanicolaou | SoM |
| Ethan Tan* | 2025 | KSAS | Chinese Restaurants as Sites of Immigrant Life in 20th Century Baltimore | H. Yumi Kim | KSAS |
| Zarina Tavares | 2024 | KSAS | A Study of Microplastic Transport Through Terrestrial Mesocosms | Howard Fairbrother | KSAS |
| Wu Han "Enoch" Toh* | 2026 | WSE | Compositional Optimization of MHC-II Antigen-Presenting Lipid Nanoparticles for Targeted Helper T-cell Delivery | Hai-Quan Mao | WSE |
| Le "Chris" Wang* | 2025 | WSE | Is The Formation Of Terrestrial Planets The Cause of Solar Atypical Abundance Pattern? | Kevin Schlaufman | KSAS |
| Xinjie Yu* | 2025 | WSE | Cell-free biosensor for TNF- α based on the aptamer-regulated transcription for in vitro sensing and transduction | Rebecca Schulman, Heonjoon Lee | WSE, SoM |
| Hanbei Zhou* | 2025 | KSAS | Seeing vs remembering: The effect of memory on visual illusions | Chaz Firestone | KSAS |
| Xingyu "Brian" Zhou* | 2025 | WSE | Use of Whole-Brain Synaptic-Resolution Light-sheet Fluorescence Microscopy for Analysis of Differential AMPA Receptor Expression in SynGAP Knock-out Mice | Rick Haganir, Clare Choi | SoM |

| Summer PURA Cohort 2022 | | | | | *Hodson Summer PURA | |
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| Recipient | Year | School | Proposal Title | Mentor | Division | |
| Lucie Afko | 2023 | KSAS | Redesign of CLASS's 40 GHz telescope's optical chain and focal plane | Tobias Marriage, Rahul Datta | KSAS | |
| Michael Ahmadi* | 2023 | KSAS | Understanding IL-1R's role in host defense against S. aureus bloodstream infections | Yulia Wang, Nathan Archer | SoM | |
| Hananeh "Hanan" Akbari* | 2023 | KSAS | ANKRD26's Pathway to Polyploidy in Chronic Liver Disease | Valentina Sladky, Andrew Holland | SoM | |
| Chintam "Sai" Chandan Reddy* | 2023 | KSAS | Understanding the Antidepressant Effects of Ketamine: The Role of the mGluR5-Homer1a-Pin1 Complex | Paul Worley | SoM | |
| Aamilah Chowdhury* | 2024 | WSE | Novel Composite Matrix for Engineered Heart Tissues | Leslie Tung | SoM | |
| Aalia Crouch | 2024 | KSAS | Determining the causal role of pLTN in space-specific control of spatial attention | Ninad Kothari, Shreesh Mysore | KSAS | |
| Benjamin "Ben" Eke | 2023 | KSAS | Use of Human Milk Oligosaccharides to Attenuate Brain Inflammation in Human Cerebral Organoid Model of Necrotizing Enterocolitis | Raheel Ahmad, David Hackam | SoM | |
| Martina Gjyzari* | 2023 | KSAS | Exploring the relationship between patients' satisfaction of their recovery from their stroke and their long-term recovery | Elisabeth Marsh | SoM | |
| Garrett Goldin | 2023 | KSAS | Action Generation as an Integral Component of the Intuitive Physics Engine | Jason Fischer | KSAS | |
| Annie Ho* | 2023 | KSAS | Intersectin-1 and Endophilin A1 Participate in Phase Separation Dynamics for Synaptic Vesicle Replenishment | Tyler Ogunmowo, Shigeki Watanabe | SoM | |
| Swati Kumar* | 2024 | KSAS | Investigating the Efficacy of NLY01 in Promoting Remyelination in Experimental Models of Multiple Sclerosis | Marjan Gharagozloo, Peter Calabresi | SoM | |
| Kathy Liu* | 2024 | WSE | Engineering a Regulatory T Cell-Specific Fusion Protein for Targeted Treatment of Duchenne Muscular Dystrophy | Derek Van Dyke, Jamie Spangler | WSE | |
| Yiqi "Andrew" Liu* | 2023 | KSAS | CMB Diffused-foreground Separation Using the Needlet Internal Linear Combination Method | Tobias Marriage, Ivan Padilla | KSAS | |
| Erica Lopez-Haz | 2023 | WSE | Machine Learning meets High-Resolution Mass Spectrometry: Identification and Quantification of Anthropogenic Chemicals in Animal Manure | Chris Brueck, Carsten Prasse | WSE | |
| Emely Loscalzo | 2023 | KSAS | Signal Processing in Big Brown Bats | Cynthia Moss, Angeles Salles | KSAS | |
| Youssef Maroud* | 2024 | KSAS | Improvements To IVCN Corneal Image Data Analysis | Samuel Yiu, Minjie Chen | SoM | |
| Rachel Miller* | 2023 | KSAS | All about that basin: Reconstructing sediment sources in a Cambrian basin in southwest Mongolia through a detrital zircon study | Emmy Smith, Mary Lonsdale | KSAS | |

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| Syed Xinan "Xinan" Rahman* | 2025 | WSE | Autonomous UAV Wildfire FETCH (Forecasting Energy Transmission-Catalyzed Harm) | Gregory Falco | WSE |
| Evelyn Shiang | 2023 | KSAS | Discerning unintentional pediatric scald burns from child abuse in the US: A systematic review | Wendy Shields | BSPH |
| Haichun "Helen" Sun* | 2024 | KSAS | Measuring and Analyzing Eye Movements of the Blind using a Virtual Reality Headset | Gislin Dagnalie | SoM |
| Junxiang "Jim" Wang* | 2023 | WSE | Design of a Motion Measurement and Compensation System for PET Imaging Studies | Peter Kazanzides | WSE |
| Kevin Wang* | 2024 | KSAS | Assessing Antigenic Distinction of Novel Mosaic VSGs found in Trypanosoma brucei | Monica Mugnier | BSPH |
| Emma Whitehead | 2023 | WSE | Immunomodulation of Macrophage Phenotype and Foreign Body Response by Oxygen-Delivering Scaffolds for Bone Regeneration | Srujan Singh, Warren Grayson | WSE, SoM |
| Jun Bo "Jaxon" Wu* | 2023 | KSAS, WSE | Assessing the impact of International Classification of Diseases coded social determinants of health on individual health outcomes of Medicaid enrollees | Chintan Pandya | BSPH |
| Yiyang Xu* | 2023 | KSAS | Homotopy Type Theory in Philosophical Perspective: Reading Hegel and Wittgenstein Type-theoretically | David Jaz Myers, Emily Riehl | KSAS |
| Xin "Jason" Zhang* | 2023 | WSE | Synthesis and Characterization of Mn1-xFexP Single Crystals for Spintronic Applications | Tyrel McQueen, Brandon Bukowski | KSAS, WSE |
| Yuan "Daisy" Zhou | 2025 | KSAS | Emotional eating and binge eating patients have an abnormal deep cerebellar activity that ultimately affects the reward and emotion pathway in response to food cues. | Susan Carnell | SoM |

Summer PURA Cohort 2021

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|--------------------------|------|--------|--|---------------------------------------|----------|
| Gohta Aihara | 2023 | WSE | "Understanding the Role of TCR Mechanotransduction in the Induction of CD4+ T Cell Cytotoxicity" | Ariel Isser, Jonathan Schneck | SoM |
| Srihitha Akula | 2023 | KSAS | "Role of Malvolio in Drosophila Development" | Deborah Andrew | SoM |
| Melanie Alfonzo Horowitz | 2022 | KSAS | "Assessing Interaction Stabilities Between EGFR Dimers" | Kalina Hristova | WSE |
| Sreenivas Eadara | 2023 | KSAS | "Investigation of the Lin28/Let-7 Pathway in Neuropathic Pain through Inducible Gain-of-Function" | Mollie Meffert | SoM |
| Kylie Fuller | 2023 | KSAS | "Isolating the role of the auditory cortex in sensorimotor learning" | Kishore Kuchobhotla | KSAS |
| Julissa Garcia | 2022 | KSAS | "Testing Models for Viral Inhibition of SARS-CoV-2 by ZMPSTE24" | Eric Spear, Susan Michaelis | SoM |
| Dennis Gong | 2022 | WSE | "Macrophage Gene Delivery Using Targeted Polymeric Nanoparticles" | Savannah Est-Witte, Jordan Green | SoM |
| Benjamin Huang | 2022 | WSE | "Smart Ureteral Stent for Monitoring Stent Encrustation and Intrarenal Pressure" | Dan Stoianovici, Jared Winoker | SoM |
| Harmon Khela | 2022 | KSAS | "Oct4 and Sox2 drive the immunosuppressive phenotype of glioma stem cells (GSCs)" | John Laterra, Hernando Bertoni-Lopez | SoM |
| Jabari "Jay" Lawrence | 2024 | WSE | "The Design and Construction of a Jet Array for Use in a Water Tunnel Examining Fish-Eddy Interactions" | Rui Ni | WSE |
| Hojun Lee | 2022 | WSE | "Computational Simulation of Heart Sound Propagation in Subjects with Different Body Habitus and Gender" | Rajat Mittal | WSE |
| Michael Liew | 2023 | KSAS | "Bridging transcriptional and morphological cell types to understand the cellular organization of motor corticothalamic neurons" | Alina Spiegel, Solange Brown | SoM |
| Joanna Maressa | 2022 | WSE | "3D tissue-engineered model of the blood-brain barrier during metastatic cancer" | Raleigh Linville, Peter Searson | SoM, WSE |
| Saumya Nimmagadda | 2022 | KSAS | "Testing immunosuppression as a means of accelerating retinal ganglion cell regeneration in the zebrafish" | Kevin Emmerich, Jeff Mumm | SoM |
| Emmanuel Osikpa | 2022 | KSAS | "Impact of Changes to Visual Experience on the Development of Motion Vision Processing in the Behaving Ferret" | Kristina Nielsen | SoM |
| Zachary Reeves | 2022 | KSAS | "Investigating the Frequency of Carbon-Enhanced Stars in Globular Clusters Vs. in the Field" | Kevin Schlaufman | KSAS |
| William Shao | 2022 | WSE | "On the fly" AI modeling of crystal growth from the melt" | Aaron Chen, Paulette Clancy | WSE |
| Mira Stone | 2022 | KSAS | "Houses with Blue Doors: A Creative Examination of South Asian Diaspora & Othering " | Kate Keleher | KSAS |
| Sarah Syed | 2023 | KSAS | "Identifying the Role of Microglia Trophocytosis in Maintaining Excitatory Synapses" | Jacqueline Griswold, Shigeki Watanabe | SoM |

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| Michael Xiang | 2022 | KSAS | "An Investigation into Alcohol and Epoxide Directed Fluorinations: Utilizing Light and Electricity to Develop Safe, Site-Selective, and Efficient Radical Fluorination Strategies for Bioorganic Molecules " | Thomas Lectka | KSAS |
| Margaret "Maggie" Yang | 2024 | KSAS | "Defining the role of C1orf116 as a metastasis suppressor in prostate cancer" | Sarah Amend, Ken Pienta | SoM |

Summer PURA Cohort 2020

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|-----------------------|------|--------|--|---------------------------------|----------|
| Ria Arora | 2022 | KSAS | Investigating Sex Differences in the Schizophrenia Transcriptome across Multiple Brain Regions | Kynon Jade | SoM |
| Tihitina Aytenfisu | 2021 | KSAS | Designing MANAbodies to Recognize MHC-I+R140Q-IDH2 Complex in Acute Myeloid Leukemia | Sandra Gabelli | SoM |
| Devanik Biswas | 2022 | KSAS | Evaluating the Biomarker Potential of c-Abl Pathway Molecules using Neuronal-Enriched L1CAM-Positive Exosomes | Saurav Brahmachari | SoM |
| Lauren Brewster | 2021 | KSAS | Relationship between Cochlear Damage, Stress, and Anxiety Behaviors in Noise-Induced Hearing Loss | Amanda Lauer | SoM |
| Pedro Castineira | 2021 | KSAS | Understanding the Mechanism of Receptor Tyrosine Kinase Activation with Crosslinking Mass Spectrometry | Stephen Fried | KSAS |
| Yeeun "Lina" Choi | 2021 | KSAS | Nucleolar proteomic profiling of genetically engineered colon organoids | Tatiana Larman | SoM |
| Matthew Figdore | 2021 | WSE | Gene Co-expression Network Development using Single-Cell RNA-Sequencing Data | Alexis Battle | WSE |
| Anthony Garcia | 2023 | KSAS | Characterization of a Novel SUMO-1 Dependent Cytosolic Protein Quality Control Pathway | Michael Matunis | BSPH |
| Alice Han | 2022 | KSAS | The Role of WAKE and Dlg in Circadian Regulation of Sleep | Mark Wu | SoM |
| Carmen Jung | 2021 | KSAS | Investigating the cellular regulation of mutant ribosomal protein RPL10 | Kamena Kostova | Carnegie |
| Yun-Huai "Wade" Kuo | 2021 | WSE | Engineering Bispecific Antibodies to Synergistically Inhibit Tumor Metastasis | Jamie Spangler | WSE |
| Michael Lan | 2021 | WSE | Design of a Peripheral Nerve Conduit from Electrospun Polycaprolactone Nanofibers, Hyaluronic Acid, and Chondroitin Sulfate Proteoglycans to Reduce Pain from Symptomatic Neuromas | Hai-Quan Mao | WSE |
| Adrian Lee | 2022 | KSAS | Investigating the Contribution of Astrocyte Metabolic Alterations to Cognitive Dysfunction through Electrophysiological and Morphological Analysis | Juhyun Kim | SoM |
| Michael Leff | 2021 | KSAS | Aromatics and Incense in Levantine Cultic Ritual | Theodore Lewis | KSAS |
| Brian Li | 2022 | KSAS | Recalibration of temporal encoding in the hippocampus. | Manu Madhav | WSE |
| Renee Nerenberg | 2022 | WSE | Understanding and treating blood-brain barrier dysfunction during Huntington's disease | Peter Searson, Raleigh Linville | WSE |
| Alan Poe | 2021 | WSE | Mechanisms of Lysyl Oxidase Like 2 (LOXL2) regulation by Factor Xa processing | Lakshmi Santhanam | SoM |
| Jonas "Wesley" Ravich | 2022 | KSAS | Enhancing Natural Killer Cell Stimulation and Specificity to Acute Myeloid Leukemia | Challie Bonifant | SoM |

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| Maya Sitaram | 2022 | WSE | Developing Machine Learning Algorithms for Surgical Skill Prediction to Assess the Benefit of Force-Feedback Systems in Robotic Surgery Training | Jeremy Brown | WSE |
| Kevin Sompel | 2021 | WSE | Ionic Remodeling of the Sinoatrial Node Associated with Heart Failure Contributes to Chronotropic Incompetence | Natalia Trayanova, Joseph Yu | WSE |
| Tidie Song | 2021 | KSAS | Characterizing the Role of Epigenetically Silenced Genes in Driving Lung Cancer Initiation | Michelle Vaz | SoM |
| Lakshay Sood | 2023 | KSAS | Characterization of Type 2 Topoisomerase Inhibitors for Chemotherapeutic and Antifungal Regimens | James Berger, Joyce Lee | SoM |
| Sarah Syed | 2023 | KSAS | Identifying the Molecular Mechanisms underlying the Alignment of Neurotransmitter Release Sites and Receptors | Shigeki Watanabe | SoM |
| Naba Wahid | 2022 | KSAS | Ethnonationalism and Democratic Integrity: Lessons from India | Steven David | KSAS |
| Sydnee Wong | 2022 | KSAS | Increasing Silicon Nanomaterial Stability for Light-Activated Applications. | Rebekka Klausen | KSAS |
| Michael Xiang | 2022 | KSAS | Investigation and Innovation of Functionally Directed, Site-Selective and Efficient Radical Fluorination Strategies for Bioorganic Molecules | Thomas Lectka | KSAS |
| Aditya Yedetore | 2022 | KSAS | Using Neural Networks To Investigate Language Acquisition | Tal Linzen | KSAS |
| Joseph Yoniles | 2022 | KSAS | PAR-induced Neurotoxic Aggregation of ALS-linked FUS Variants | Sua Myong, Kevin Rhine | KSAS |
| Chinat Yu | 2023 | WSE | A scientific guide to success at Hopkins | Justin Halberda | KSAS |

Summer PURA Cohort 2019

| Recipient | Year | School | Proposal Title | Mentor | Division |
|------------------------|------|--------|--|---------------------------|-----------|
| Milind Agarwal | 2020 | WSE | Using computational biology to find genetic causes of severe inflammatory bowel disease in children | Janet Markle | BSPH |
| Tihitina Aytenfisu | 2021 | KSAS | Compensating for Arrhythmogenic S1904L Mutation in Nav1.5 | Sandra Gabelli | SoM |
| Colin Bowen | 2020 | WSE | Statistical Characterization of Power Grids Using Electrical Parameters, Network Topology, Spatial Statistics, and Random Graphs | Benjamin Hobbs | WSE |
| Devina Chatterjee | 2021 | WSE | CORE320 Validation of Quantification of Perivascular Inflammation using Computed Tomography Angiography Imaging | Armin Zadeh | SoM |
| Hsuan-Wei "Isaac" Chen | 2020 | KSAS | Learning Through Imitation: Different Routes to Performance in Autism and Peers | Joshua Ewen | SoM |
| Janice Choi | 2021 | KSAS | Studying the co-transcriptional assembly of Cas9 Ribonucleoprotein Complex in real-time | Ikenna Okafor, Taekjip Ha | KSAS, SoM |
| Jun Choi | 2020 | KSAS | The Early Long Duration of Midazolam Sedation Causes Behavioral Deficits and Synaptic Morphology Changes in the Mouse Model | Cyrus Mintz | SoM |
| Tiffany Chu | 2020 | WSE | Development of a high-throughput cancer cell invasion assay for cancer drug discovery. | Pei-Hsun We | WSE |
| Monica Daubon | 2020 | KSAS | Hippocampal Place Cell Activity in Echolocating Bats | KirstenBohn | KSAS |
| Christopher Domalewski | 2020 | WSE | Locally Treating Lung Cancer with Supramolecular Drug Amphiphiles via Aerosol | Honggang Cui | WSE |
| Jianing "Jerry" Fang | 2021 | KSAS | Understanding the Mechanism of Wetland Degradation on the Eastern Tibetan Plateau and Its Implications for Black-necked Crane (<i>Grus nigricollis</i>) Conservation | Benjamin Zaitchik | KSAS |
| Emily Franco | 2020 | KSAS | Dwelling on the Negative with Friends: Psychometric Properties of a New Scale on Co-Rumination Beliefs | Alison Papadakis | KSAS |
| Justin Greene | 2021 | KSAS | Characterizing Growth Heterogeneity in Isogenic <i>Yersinia pseudotuberculosis</i> microcolonies | Kim Davis | BSPH |
| Gabriel Grifno | 2020 | WSE | 3D in vitro model of the perivascular niche during glioblastoma treatment | Peter Searson | WSE |
| Suyeon Ju | 2021 | WSE | Investigating the correlation in APD readings and fidelity between electrophysiology (EP) catheters and monophasic action potential (MAP) catheters | Natalia Trayanova | WSE |
| Joshua Krachman | 2021 | WSE | Determining Which Ion Channels Mediate Vascular Photorelaxation | Lakshmi Santhanam | SoM |

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|-----------------------------|------|------|--|--------------------|------|
| Emma KurtzFreilich | 2021 | KSAS | The Feasibility of a Common Currency for ECOWAS: an Econometric and Comparative Analysis | Olivier Jeanne | KSAS |
| Michael Lan | 2021 | WSE | Design of a Peripheral Nerve Wrap from Electrospun Polycaprolactone Nanofibers and Decellularized Amnion | Hai-Quan Mao | WSE |
| Sehyun "Vickie" Lee | 2020 | WSE | Investigation of neurological deterioration of Parkinson's disease in parallel with circadian rhythm disruption | SungUng Kang | SoM |
| Silu Men | 2021 | WSE | Using Functional Connectivity to Understand the Relationship between Value-Driven Attention Capture and Electroencephalography Data | Sridevi Sarma | WSE |
| Sehej-Leen Parmar | 2020 | KSAS | Studying the Novel Role of Cdx2-mediated Differentiation in Oncogenic Senescence Induction | Hariharan Easwaran | Som |
| Marcos Perez | 2020 | WSE | Wind-Tunnel Testing and Analysis of Flow-induced Deformation and Flutter in Trees | Rajat Mittal | WSE |
| Stone Streeter | 2021 | KSAS | Prevention of Opiate Mediated Respiratory Suppression (ORS) in Obese Patients | Seva Polotsky | SoM |
| Akanksha Suresh | 2021 | KSAS | Investigating neuronal pentraxin 2 in age-related cognitive impairment | Rebecca Haberman | KSAS |
| Serena Tang | 2020 | KSAS | Multidimensional Analysis of Human Health and Performance in Long-Duration Spaceflight | Mark Shelhamer | SoM |
| Michael Trautmann-Rodriguez | 2021 | WSE | The Role of Extracellular Matrix-induced TFF1 in Breast Cancer. | Daniele Gilkes | SoM |
| Matthew Wang | 2021 | WSE | No Motion Index: A Novel Metric as a Predictive Measure of Patient Outcome in Critically Ill Neurological Patients | Pawel Kudela | SoM |
| Courtney Whilden | 2020 | KSAS | Dissecting Circuits to Understand the Role of Cortical Layer 6 in Sensory Perception | Solange Brown | SoM |
| Jixin "Audrey" Zheng | 2022 | WSE | Investigating the effects on decoding electrocorticographic signals from gravity-dependent torque during sequential reaching in a 3D virtual workspace | Daniel Cadrea | SoM |
| Angela Zhu | 2021 | WSE | Engineering Bispecific Antibodies for Cancer Immunotherapy | Jamie Spangler | WSE |

Summer PURA Cohort 2018

| Recipient | Year | School | Proposal Title | Mentor | Division |
|---------------------|------|--------|--|--------------------|----------|
| Vinay Ayyappan | 2020 | WSE | Establishing Ubiquitous Mitochondrial Creatine Kinase (CKMT1) as a Proton MRS-Imageable Metabolic Vulnerability in Human Breast Cancer | Kristine Glunde | SoM |
| Yuxi Chen | 2019 | KSAS | Contribution of the Primary Somatosensory Cortex to Sensorimotor Adaptation in Mice | Daniel O'Connor | SoM |
| Michelle Chiu | 2019 | KSAS | Larval Mosquito Salivary Gland Architecture and Secretion | Michael Wells | SoM |
| Jianna Cressy | 2018 | KSAS | Role of medial prefrontal cortex in updating value representations | Jeremiah Cohen | SoM |
| Samantha Dominguez | 2019 | KSAS | Auditory discrimination of echolocation and communication signals in bats | Angeles Salles | KSAS |
| Madison Dutson | 2018 | KSAS | Addressing Environmental Health Challenges in Baltimore City Public Schools through Student Engagement | Megan Latshaw | BSPH |
| Alanna Farrell | 2020 | WSE | Three-dimensional in Vitro Model of Blood-Brain Barrier Drug Delivery for Treatment of Brain Cancer | Peter Searson | WSE |
| Angel Gabriel | 2019 | KSAS | The Effects of Racial Discrimination on Hypertension in an Integrated Community in Baltimore City | Roland Thorpe | BSPH |
| Samantha Goldschmid | 2019 | KSAS | Mixed Metal Catalysis for Small Molecule Activation | Sara Thoi | KSAS |
| Michael Leff | 2021 | KSAS | Engineering single-chain cytokine-antibody fusions for cancer immunotherapy | Jamie Spangler | WSE |
| Patrick Little | 2018 | WSE | The Time Course of Physical Intuitions | Chaz Firestone | KSAS |
| MonYi Lwin | 2019 | KSAS | Urine ketones as a biomarker for seizure reduction in patients with epilepsy on the modified Atkins Diet | Mackenzie Cervenka | SoM |
| Bruce Nguyen Tran | 2019 | KSAS | Active and passive listening channels for auditory scene analysis | Cynthia Moss | KSAS |
| Melody Nguyen | 2020 | KSAS | Identifying in vivo protein modifiers of mutant VCP-induced muscle dysfunction via a directed genetic interaction screen. | Anthony Cammarato | SoM |
| Richard Oh | 2019 | WSE | Prolonged Effects of Clinical Drug on Epileptic Neuronal Networks | Pawel Kudela | SoM |
| Michael Ontiveros | 2019 | KSAS | Examining the potential of social network interventions to improve HIV care and treatment among women who use drugs in Tanzania | Haneefa Saleem | BSPH |
| Karl Osterbauer | 2019 | KSAS | Testing a Model of Metal Poor Star Formation in Ultrafaint Dwarfs of the Local Group | Kevin Schlaufman | KSAS |
| Bradley Parsons | 2020 | KSAS | Sleep Patterns in Student Athletes | Alan Schwartz | SoM |
| Luyi Peng | 2020 | KSAS | Loss of p53 in pathogenesis of relapsed and refractory multiple myeloma | Yu-Tai Chang | SoM |
| Isaree Pitaktong | 2020 | WSE | 3D Printing Vascularized Cardiac Tissue Constructs | Narutoshi Hibino | SoM |
| Wenzer Qin | 2019 | KSAS | Astrometric Effects of Alternative Theories of Gravity | Marc Kamionkowski | KSAS |

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|---------------------|------|------|--|-----------------------------|------|
| Madison Reed | 2019 | KSAS | A Biochemical and Cellular Analysis of HIV recognition by CD4+ T lymphocytes | Scheherazade Sadegh-Nasseri | SoM |
| Nazrawit Retta | 2019 | KSAS | Quantitative Analysis of Sensory Cells and Neurons of the Ear in Deaf Bats | Amanda Lauer | SoM |
| Julia See | 2020 | KSAS | Astrocyte IL-33 in Sex-dependent Modulation of Microglia Function and Anxiety Related Behavior | Shinichi Kano | SoM |
| Jayhyun "Jenny" Seo | 2019 | KSAS | Defining Epigenetic Regulation of B2-Adrenergic Receptor Tachyphylaxis in Asthma | Steven An | BSPH |
| Christopher Shallal | 2021 | WSE | Dielectric Elastomer Actuator Implementation into a Prosthetic Adaptive Socket | Nitish Thakor | SoM |
| Rosa Shi | 2019 | KSAS | Preclinical neuroprotective efficacy evaluation of DA-9805 for Parkinson's disease | Ted Dawson | SoM |
| Tyler Spoletti | 2020 | WSE | Disrupting the Flight of Mosquito Swarms via Acoustic Waves | Rajat Mittal | WSE |
| Albert Yang | 2019 | WSE | Creation of Split GFP-Based Cellular Boolean XOR Logic Gates | Takanari Inoue | SoM |
| Mingyu Yang | 2019 | WSE | Developing Cortex-Like Tissue in Vitro | Hai-Quan Mao | WSE |
| Kevin Zhan | 2020 | WSE | A genome-wide screen to identify negative regulators of centrosome biogenesis | Andrew Holland | SoM |

Summer PURA Cohort 2017**

| Recipient | Year | School | Major/s | Mentor/s | Division |
|--------------------|------|--------|---|---------------------------------------|-----------|
| Gabrielle Aversa | 2019 | KSAS | Chemistry | Sara Thoi, Avery Baumann | KSAS |
| Anant Bhargava | 2018 | KSAS | Biophysics | Erin Goley | SoM |
| Monika Borkovic | 2018 | KSAS | Writing Seminars | Jennifer Kingsley | KSAS |
| Ines Botto | 2018 | KSAS | Sociology | Tim Nelson | KSAS |
| Alisa Brown | 2018 | WSE | Biomedical Engineering | Jeff Siewerdsen, Amir Manbachi | SoM |
| Alyssa Chalmin | 2019 | KSAS | Molecular & Cellular Biology | Kelly Metcalf-Pate, Alicia Braxton | SoM |
| Aran "Irene" Chang | 2020 | KSAS | East Asian Studies | Gerald Brandacher, Angelo Leto Barone | SoM |
| Alexa Earls | 2019 | KSAS | Behavioral Biology | Eric Hutchinson | SoM |
| Nicolas Eng | 2018 | WSE | Biomedical Engineering | Michael Beer | SoM |
| Victoria Fang | 2018 | WSE | Biomedical Engineering; History of Science, Medicine & Technology | Arvind Pathak | SoM |
| Marissa Ferreyros | 2018 | KSAS | Cognitive Science; Psychology | James Knierim, Manu Madhav | KSAS, WSE |
| Anna Garcia | 2018 | WSE | Chemical & Biomolecular Engineering | Patrick Brown, Cara Rabik | SoM |
| Amolika Gupta | 2018 | KSAS | Neuroscience | Keri Martinowich, Kristen Maynard | SoM |
| Ananya Gupta | 2019 | WSE | Biomedical Engineering | Sharon Gerecht, Justin Lowenthal | WSE |
| Max Jarcho | 2020 | WSE | Computer Science & Engineering | Christopher Celenza | KSAS |
| Ruchita Kothari | 2019 | KSAS | Biophysics | Solomon Snyder, Chirag Vasavda | SoM |
| Abhijay Kumar | 2018 | KSAS | Molecular & Cellular Biology | Andrew Holland, Michelle Levine | SoM |
| Joey Li | 2017 | KSAS | Molecular & Cellular Biology | William Matsui, Ross McMillan | SoM |
| Xiang Li | 2019 | WSE | Electrical & Computer Engineering | Jerry Prince, Muhan Shao | WSE |
| Nikki Lopez Suarez | 2019 | KSAS | Materials Science & Engineering | Maria Portuondo | KSAS |
| Lakyn Mayo | 2018 | WSE | Materials Science & Engineering | Peter Searson, Moriah Katt | WSE |
| Jeyani Narayan | 2019 | WSE | Chemical & Biomolecular Engineering | Yun Chen, Nirutoshi Hibino | WSE, SoM |
| Chidinma Nnadi | 2019 | KSAS | Biophysics | Sarah Woodson, Subrata Panja | KSAS |
| Jilliann Pak | 2018 | KSAS | International Studies & Sociology | Stefanie Deluca, Allison Young | KSAS |
| Aleksandra Popovic | 2019 | KSAS | Molecular & Cellular Biology | Elizabeth Jaffee, Nina Chu | SoM |
| Vignesh Sadras | 2018 | WSE | Biomedical Engineering | Raimond Winslow | WSE |
| Piunik Sarkisian | 2018 | KSAS | Psychology | Evelyn Ender | KSAS |
| Will Scerbo | 2018 | WSE | Applied Math & Statistics | Daniel Naiman, Geoffrey Wright | WSE, PI |
| Mariah Schrum | 2018 | WSE | Biomedical Engineering | Russell Taylor | WSE |

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|---------------------|------|------|--|---------------------------------------|-----------|
| Fion Shiau | 2018 | KSAS | Neuroscience; Molecular & Cellular Biology | Seth Blackshaw, Brian Clark | SoM |
| Paige Stanley | 2018 | WSE | Chemical & Biomolecular Engineering; Applied Math & Statistics | Jeffrey Gray, Jeliasko Jeliaskov | WSE, KSAS |
| Wen Wen Teh | 2018 | KSAS | Neuroscience; Economics | Abdulgafoor Bachani | BSPH |
| Linh Tran | 2019 | WSE | Biomedical Engineering | Gregg Semenza, Haiquan Lu | SoM |
| Delaney Ubellacker | 2019 | KSAS | Cognitive Science | Brenda Rapp, Robert Wiley | KSAS |
| Fernando Vicente | 2018 | WSE | Biomedical Engineering | Andrew Feinberg | SoM |
| Dillan Villavisanis | 2018 | KSAS | Anthropology | Amanda Lauer | SoM |
| Max White | 2018 | KSAS | Biophysics | Jie Xiao, Chris Bohrer | SoM |
| Kimberly Wong | 2019 | KSAS | Cognitive Science | Michael McCloskey, Gali Elenblum | KSAS |
| Wendy Xie | 2019 | KSAS | Neuroscience | Cynthia Moss, Michaela Warnecke | KSAS, SoM |
| Cindy Yuan | 2019 | KSAS | Neuroscience; Cognitive Science | Marshall Hussain Shuler, Tanya Marton | SoM |

**** students were not asked to submit proposal during inaugural year of HOUR**

Summer PURA Cohort 2016*

| Recipient | Year | School | Proposal Title | Mentor | Division |
|-------------------------|-------|--------|--|------------------------------|----------|
| Peter Angeli | 2017 | KSAS | Verifying the Octodon Degus as a Natural Model for Alzheimer's Disease | Michela Gallagher | KSAS |
| Anne Armstrong | 2017 | KSAS | The effect of psychosocial stress on reward-seeking behavior in Long Evans rats | Patricia Janak | KSAS |
| Abhijith Bathini | 2018 | KSAS | Determining the Mechanism Underlying Lhx8-Dependent Control of Circadian Phase Preference | Seth Blackshaw | SoM |
| Alfred Chin | 2019 | KSAS | Role of GSH cycle and homocysteine in cardiovascular disease | Solomon Snyder | SoM |
| Yu-Chen "Herriet" Hsieh | 2018 | KSAS | Evaluating cortical astrocyte mGluR5 signaling following demyelination | Dwight Bergles | SoM |
| Venkatasai Jasty | 2017 | WSE | Engineering essential amino acid expression system into HEK cells | Michael Betenbaugh | WSE |
| Felicia Juarez | 2017 | KSAS | Investigating the role of Lhx2 in the development of the ciliary body | Seth Blackshaw | SoM |
| James Keiler | 2017 | KSAS | Alpha-Synuclein Transmission Pathology Mediated by LRRK2 | Ted Dawson | SoM |
| Sanjay Kottapalli | 2019 | KSAS | Thymulin Gene Therapy for Allergic Asthma Using Biodegradable Nanoparticles | Jung Soo Suk | SoM |
| Jae Young "Jake" Lee | 2018 | KSAS | Free Radical Copolymerizations of BN-Styrene and Styrene | Rebekka Klausen | KSAS |
| Jennifer Lee | 2016 | KSAS | Evolving Conceptions of Minjok: National Identity in a Globalizing South Korea | Beverly Silver | KSAS |
| Joey Li | 2017 | KSAS | IQGAP1 scaffold protein regulation of cancer stem cells in pancreatic ductal adenocarcinoma | William Matsui | SoM |
| Wilhelm Liano | 2017 | WSE | Dephosphorylation via Rare Earth Oxide Nanocatalysts | Chao Wang | WSE |
| Kristen Manto | 20147 | WSE | Hydrogel Capsule Technology as New Tool for Studying Cell Migration | Konstantinos Konstantopoulos | WSE |
| Denis McInerney | 2018 | KSAS | Sensor Curvature Study for the Higgs Boson | Andrei Gritsan | KSAS |
| Ndeye "Marieme" Ndiaye | 2018 | KSAS | Autism Social Behavior | Gul Dolen | KSAS |
| Daphne Schlesinger | 2018 | WSE | Polymer microneedles for more effective transdermal drug delivery | Jordan Green | SoM |
| Erica Schwarz | 2017 | WSE | Using Graph Theory and the Minimum Cut Algorithm to Predict Ablation Targets | Natalia Trayanova | WSE |
| James Shamul | 2017 | WSE | Doxorubicin-Loaded Poly(β -amino ester)-Poly(ethylene glycol) Micelles for Cancer Therapy | Jordan Green | SoM |
| Thaara Shankar | 2019 | KSAS | Decoding Klimt through Neuroaesthetics | Christopher Lakey | KSAS |
| Jonathan Snedeker | 2018 | KSAS | Nuclear Organization and Control of DNA replication in Germline Stem Cells | Xin Chen | KSAS |
| Daniel Stambler | 2019 | KSAS | Improving Interest in History in High Schools across the USA | Annalisa Czczulin | KSAS |
| Hayley Strasburger | 2017 | KSAS | Oligodendrocyte Progenitor Cell Transdifferentiation in Multiple Sclerosis | Peter Calabresi | SoM |

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|------------------------|------|------|---|-----------------|------|
| Man Hon "Ambrose" Tang | 2019 | PI | The Pulse of Hong Kong | Susan Weiss | PI |
| Justin Thomas | 2018 | KSAS | Differentiation of Hematovascular Lineages from Human Pluripotent Stem Cells | Elias Zambidis | SoM |
| Harsh Wadhwa | 2018 | KSAS | Effect of ATXN-2 polyglutamine expansion on Nucleocytoplasmic Transport Defects in C9ORF72-mediated ALS | Thomas Lloyd | KSAS |
| Jiaqi "Judy" Wang | 2016 | WSE | Role of NDRG1 in Vesicular Recycling and Tumor Cellular Autophagy | Suchant Kachhap | SoM |
| I Chae "Rachel" Ye | 2016 | WSE | Tuning the effects of DDIT4 to promote cancer cell death under hypoxia | Daniele Gilkes | SoM |
| Danait Yemane | 2017 | KSAS | Sawa Military Training and Women's Health in Eritrea | Peter Winch | BSPH |
| Alessandra Zito | 2018 | KSAS | The Implantation of MoS3 into Carbon Aerogels: An Investigation of Three Procedures | Sara Thoi | KSAS |

**redesignated as Summer PURA. Previously identified as Spring PURA back to the establishment of the program.*

Summer PURA Cohort 2015*

| Recipient | Year | School | Proposal Title | Mentor | Division |
|------------------------|------|--------|--|------------------|----------|
| Ellen Bruner | 2015 | KSAS | Tracing Elite Industry in the Ancient Mediterranean: Cyprus, Ceramics, and Copper | Emily Anderson | KSAS |
| Ivan Chen | 2015 | KSAS | Role of HIF-1 dependent Glutathione Biosynthesis in Triple Negative | Gregg Semenza | SoM |
| Michael Chickering | 2016 | WSE | Bisphenol A Toxicity Screening in Cerebral Organoids | Hongjun Song | SoM |
| Vikas Daggubati | 2017 | KSAS | Uncovering execution points of Polo-like Kinase 4 in centriole duplication | Andrew Holland | SoM |
| Yunfan Fan | 2016 | WSE | Methylation Sequencing on the MinION | Winston Timp | WSE |
| Preston Ge | 2017 | KSAS | Evaluating c-Abl phosphorylation of Parkin in Parkinson's Disease | Dwight Bergles | SoM |
| Tyler Jorgenson | 2015 | WSE | Development of Hierarchical DNA Structures | Rebecca Schulman | WSE |
| Sang Hyuk Lee | 2019 | WSE | Effect of cell senescence on the nuclear morphology and transcriptional activity of cancer cells | Denis Wirtz | WSE |
| Sathvik Namburar | 2017 | KSAS | The Economic and Environmental Effects Associated with Medical Waste | Alan Robin | SoM |
| Amelie Nkodo | 2017 | KSAS | Translating child rights into institutional forms at the Centre de Guidance Familiale et Infantile (CEGID) in Dakar, Senegal | Veena Das | KSAS |
| Qiuyin Ren | 2016 | WSE | Creating non-spherical biodegradable nanoparticles for gene delivery. | Jordan Green | SoM |
| Sounak Roy | 2018 | KSAS | Investigating the Role of CXC Chemokine Receptors in Prostate Cancer Bone Metastasis | Ken Pienta | SoM |
| Christine Server | 2015 | KSAS | Unraveling the Circuitry of Serotonergic Neurons in the Raphe Nuclei | Jeremiah Cohen | SoM |
| Daniel Shinn | 2016 | WSE | Enhancing peripheral motor axonal regeneration via nanoparticle-mediated gene delivery to the nerve autograft | Hai Quan Mao | WSE |
| Emily Su | 2016 | WSE | Elucidating the Mechanosensitive Role of Primary Cilia in Calcium Signaling | Takanari Inoue | SoM |
| Daniel Takash | 2016 | WSE | Optimal Taxation and Enforcement Strategies in Newly Legalized Drug Markets | Sauleh Siddiqui | WSE |
| Pranay Tyle | 2016 | WSE | Influence of Oxygen Deprivation On Cancer Metastasis in Three Dimensional Microenvironments | Denis Wirtz | WSE |
| Camila Villasante | 2017 | KSAS | The Dynamics of <i>Escherichia coli</i> Adenylate Kinase | Vincent Hilser | KSAS |
| William Wisner-Carlson | 2017 | KSAS | Refining Serial Murder Classification in Modern America | Kathy Edin | KSAS |
| Brenda Young | 2015 | KSAS | Deconstructing the cellular basis of thalamic nuclei specification by in vivo clonal analysis | Guo Li Ming | SoM |
| Cyrus Zhou | 2015 | KSAS | Using natural variation to understand stochastic gene expression | Robert Johnston | KSAS |

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Summer PURA Cohort 2014*

| Recipient | Year | School | Proposal Title | Mentor | Division |
|----------------------|------|--------|--|------------------------------|----------|
| Jordan Baker | 2015 | WSE | Carotenoid and Lipid Production in Photoautotrophic Microalgae | Michael Betenbaugh | WSE |
| Brett Brodsky | 2016 | KSAS | A human stem cell model for studying genetic mutations in an inherited neurodevelopmental disease | Linzhao Cheng | KSAS |
| Weitong "Jeron" Chen | 2015 | WSE | Viscoelastic Characterization of Cancer Cells during Mitosis | Denis Wirtz | WSE |
| Daniel Contaldo | 2016 | KSAS | Documenting the Libera Program in Italy | Bernadette Wegenstein | KSAS |
| MacIntosh Cornwell | 2015 | WSE | Quantitative Analysis of Epigenetic Organization within Nuclei using FISH | Winston Timp | WSE |
| Abby Dowling | 2014 | SoN | Caribbean Men's Study | Jacquelyn Campbell | SoN |
| Stacy Gil | 2015 | WSE | Developing a web-based educational applet on the cerebral vasculature | Arvind Pathak | WSE |
| Saksham Gupta | 2014 | KSAS | An Analysis of E3 Ubiquitin Ligases in C9ORF72-related ALS | Thomas Lloyd | KSAS |
| Seal-Bin Han | 2017 | WSE | Development of miniaturized cochlear implant device for use in mice | Amanda Lauer | WSE |
| Sarah Hewes | 2015 | WSE | 3D printing of functional hydrogel-encapsulated microvessels | Peter Searson | WSE |
| Yijia "Candace" Hu | 2014 | KSAS | Haploperoxide C and its regulation of SAICAR and cancer cell growth | Young-Sam Lee | KSAS |
| Peter Kalugin | 2015 | KSAS | Elucidating the role of intraflagellar transport in primary cilia | Takanari Inoue | KSAS |
| David Nam-Woo Kim | 2016 | KSAS | Molecular mechanisms of Huntington's Disease | Solomon Snyder | KSAS |
| Andrew Landau | 2015 | PI | Notes, sequences and melodies: The Relationship Between Tempo and Auditory Object Encoding | Charles Limb | PI |
| Isaiah Levy | 2015 | WSE | Targeting Tumor Suppressor MicroRNAs in Pediatric Leukemia | Linda Resar | WSE |
| Carrie Mok | 2016 | WSE | Developing RNA Aptamers that Target HMGA1 | Linda Resar | WSE |
| Pavlos Pachidis | 2015 | WSE | Breast cancer cell migration in confinement: The contact-guided dilemma between channels of different widths | Konstantinos Konstantopoulos | WSE |
| Edward "Ned" Samson | 2015 | WSE | How do humans synchronize movements with an external rhythm? | Noah Cowan | WSE |
| Siqi Tan | 2018 | WSE | Characterization of LOXL2 Protein for Applications in Vascular Stiffness | Lakshmi Santhanam | WSE |
| Jai Thakor | 2017 | KSAS | MiniBrain-Modeling Double Cortex Syndrome with iPSCs and Cerebral Organoids | Kimberly Christian | KSAS |
| Carolyn Xue | 2017 | KSAS | Effect of Anti-ulcer Agent, Geranylgeranylacetone, on Cardiac Toxicity of Doxorubicin when treating and imaging Acute Myeloid Leukemia Cells | Kathleen Gabrielson | KSAS |

*redesignated as Summer PURA. Previously identified as Spring PURA back to the establishment of the program.

Summer PURA Cohort 2013*

| Recipient | Year | School | Proposal Title | Mentor | Division |
|---------------------------|------|--------|---|----------------------|----------|
| Maani Archang | 2014 | WSE | Hepatic Stellate Cell-Targeted miRNA Nanoparticles to Treat Cirrhosis Using Retrograde Intrahepatic Infusion | Hai-Quan Mao | WSE |
| Alessandra Bautze | 2014 | KSAS | WHAT SOPHIE SAW Film Production | Meredith Ward | KSAS |
| Deirdre Caffrey | 2014 | KSAS | Using the Six-minute Walk Test as a Screening Tool for Chronic Obstructive Pulmonary Disease (COPD) in a Community Setting (Lima, Peru) | William Checkley | SoM |
| Caryn Carson | 2015 | KSAS | Analyzing the Role of SUMO in Protein Misfolding Stress | Michael Matunis | BSPH |
| Henry Chen | 2014 | KSAS | The Impact of the United States Farm Bill on International Trade | Renee Marlin Bennett | KSAS |
| Alexander Crits-Christoph | 2016 | KSAS | Adaptations of Endolithic Microbial Communities to UV Exposure | Jocelyne DiRuggiero | KSAS |
| Diego Espinoza | 2015 | KSAS | miRNA-Target Networks in SIV-infected and INF-Treated Macaque Astrocytes | Kenneth Witwer | SoM |
| Albert Feeny | 2014 | WSE | Measuring Intrinsic Repolarization Liability | Larisa Tereshchenko | SoM |
| Bethany Flaherty | 2014 | KSAS | The Effects of Spatiotemporal Continuity on Change Blindness | Justin Halberda | KSAS |
| Sarah Furlong | 2014 | KSAS | Do Children Have Massive Memory for Visual Images? | Barbara Landau | KSAS |
| Anna Gilmour | 2014 | KSAS | A Novel Paradigm for Studying the Neural and Hormonal Mechanisms of Female Appetitive Behavior | Gregory Ball | KSAS |
| David Glover | 2016 | WSE | Recovery of Somatosensory Cortex Function through Optogenetics Stimulation of Cortical Neuronal Activity | Galit Pelled | SoM |
| Andrew Griswold | 2015 | KSAS | Iron (II) Catalyzed Difluorination of Acid Chlorides | Thomas Lectka | KSAS |
| Jordan Hoffman | 2014 | KSAS | Temporally Modeling Changing Stochastic Processes Using Monte Carlo Markov Models | Colin Norman | KSAS |
| Julia Huerta | 2015 | SoN | The Effect of Cumulative Abuse on Mental Health Outcomes Among African American and African Caribbean Women | Jackie Campbell | SoN |
| Joshua Kays | 2014 | KSAS | Characterizing Tissue Micro-architecture for Applications in Drug Delivery and Tissue Engineering | Justin Hanes | SoM |
| Jin Wan "Julian" Kim | 2015 | KSAS | The Effects of Nitrosylation on Thorase Neuron Protection | Valina Dawson | SoM |
| Malinda McPherson | 2014 | KSAS | Neural Substrates of Emotion Processing During Musical Improvisation | Charles Limb | SoM |
| Praneeth Satta | 2014 | WSE | A Surgical Navigation System with a Head Mounted Tracking System and Augmented Reality Display | Peter Kazanzides | WSE |
| Eva Schulteis | 2014 | KSAS | Sub-Plate Neurons in Mouse Models of Schizophrenia | Solange Brown | SoM |
| Chanon Tuntivate | 2015 | WSE | Studying the Effect of Temperature on Blunt End Stacking of DNA Origami Tiles | Rebecca Schulman | WSE |

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|-------------------------|------|------|---|----------|-----|
| Zixiao "Andrew" Wang | 2015 | KSAS | Role of CtBP2 in Embryonic Retinal Development | Don Zack | SoM |
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**redesignated as Summer PURA. Previously identified as Spring PURA back to the establishment of the program.*

Summer PURA Cohort 2012*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|--------------------|------|--------|--|---------------------|----------|
| John Belanger | 2013 | KSAS | SEE: Inside Out Project New Haven | Matthew Porterfield | KSAS |
| Daniel Borota | 2014 | KSAS | Caffeine and Long-term Memory Storage: An Investigation of Post-Training Caffeine Administration and its Neuromodulatory Effects on Hippocampal Pattern Separation | Michael Yassa | SoM |
| Manuel Brockman | 2013 | KSAS | Spatial Navigation Capacities in Requisite Dual Solution Trials in Humans | Amy Shelton | KSAS |
| Dillon Brout | 2013 | KSAS | Investigating Type Ia Supernovae Classification & Redshift Determination Methods, An Effort to Constrain the Equation of State of Dark Energy | Adam Riess | KSAS |
| Sarah Brown | 2013 | WSE | Automated Image Analysis Programming | Doug Robinson | SoM |
| Lawrence Chow | 2014 | KSAS | Ethanol Exposure and Histone Modification in Intronic Regulatory Regions of FKBP5 | Richard Lee | SoM |
| James Chuang | 2013 | WSE | Constructing a Neochromosome for the Modular Assembly of Exogenous Pathways in <i>S. Cerevisiae</i> | Jef Boeke | SoM |
| Jena Daya | 2014 | WSE | Understanding Premature Aging in Hutchinson Gilford Progeria Syndrome | Denis Wirtz | WSE |
| Naika Gabriel | 2013 | SoN | An Analysis of Key Features of Violence Against Women in Haiti Before and After the 2010 Earthquake and Perceptions of Violence Against Women in Haiti | Jackie Campbell | SoN |
| Lucy Gao | 2014 | WSE | Role of Cofilin in Regulated Brush Border Trafficking of NHE3 | Mark Donowitz | SoM |
| Jeffrey Granat | 2013 | KSAS | A Systematic Approach to Understanding Nucleosome Stability | Greg Bowman | KSAS |
| Catherine Guenther | 2013 | KSAS | Privatizing The Prison System: A Continuation of Racial Discrimination? | Nathan Connolly | KSAS |
| Jonathan Guo | 2013 | PI | A Swingin' Affair: A Study of the Music of Dexter Gordon | Gary Thomas | PI |
| Roger Henry | 2013 | KSAS | The Sweet Side of Cell Survival: A Model for O-GlcNAc-Mediated Apoptosis Inhibition | Natasha Zachara | SoM |
| Matthew Hill | 2014 | KSAS | Molecular Hydrogen Emissions in Luminous Infrared Galaxies | Nadia Zakamska | KSAS |
| Alice Hung | 2013 | KSAS | Tissue-specific Activation of Estrogen Signaling in Development | Marnie Halpern | SoM |
| Joshua Kassner | 2014 | KSAS | The Effects of Quorum Sensing Inhibitors on the Phagocytosis of Neutrophils | Jocelyne DiRuggiero | KSAS |
| Hyunju Kim | 2013 | KSAS | Exploring the Lives of Korean American Storeowners in Baltimore | Joel Gittelsohn | BSPH |
| Kathryn Ledwell | 2013 | PI | Musical Development for Children with Cochlear Implants | Charles Limb | SoM |
| Daniel Lewis | 2014 | WSE | Sickle Cell Vaso-Occlusion in a Microfluidic Device Containing Three-Dimensional Constructs | Sharon Gerecht | WSE |
| Diana Liao | 2013 | KSAS | Characterizing the Effects of Hand Movements on Working Memory | Cherie Marvel | SoM |

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|---------------------------|------|------|---|---------------------|------|
| Mary Elizabeth Maldarelli | 2013 | KSAS | A Guide to Early Strings and Thai Folk Instruments at the Library of Congress | Susan Weiss | PI |
| Alexander Mullen | 2014 | WSE | Engineering Cell-Based Nerve Regeneration: The Effect of Nanofiber Alignment on Nanoparticle-Mediated Transfection in Schwann Cells | Hai Quan Mao | WSE |
| Akshay Sanghi | 2014 | WSE | Can Acetic Acid be Used to Improve Therapy for Yeast Infections? | Richard Cone | KSAS |
| Rose Schneider | 2013 | KSAS | Attentional Allocation in Multiple Object Tracking: The Case of Hoppy | Jonathan Flombaum | KSAS |
| Niccolo Seligman | 2015 | PI | Exploring the Vielle: Lost Repertoire for a Mysterious Instrument | Mark Cudek | PI |
| Pooja Shah | 2013 | WSE | Food Insecurity and HIV: Examining the Clinical and Behavioral Implications of Inadequate Food Access in Baltimore | Shruti Mehta | BSPH |
| Andi Shahu | 2013 | KSAS | Dissecting the Role of c-Abl in Parkinson's Disease | Ted Dawson | SoM |
| Jay Shi | 2013 | KSAS | Neurotrophin-Mediated Regulation of Lin28a: Mechanism of Translational Regulation Underlying Synaptic Plasticity | Mollie Meffert | SoM |
| Sanjoli Sur | 2013 | WSE | J-point Elevation Prior to Ventricular Arrhythmia Risk Evaluation | Larisa Tereshchenko | SoM |
| Jules Szanton | 2013 | KSAS | The Kill List: A Constitutional Analysis of the Targeted Killing of American Citizens during the Global War on Terror | Joel Grossman | KSAS |
| Joshua Temple | 2015 | WSE | Immunosuppressive Properties of Enhanced Bone Marrow Aspirate | Warren Grayson | SoM |
| Nicholaus "Nick" Trenton | 2013 | WSE | The Role of Chemotaxis in Three-Dimensional Cancer Cell Migration | Denis Wirtz | WSE |
| Julia Zhang | 2013 | KSAS | Uncovering the Molecular Basis of Sleep: Interactions of WIDE AWAKE and RDL in <i>Drosophila melanogaster</i> | Mark Wu | SoM |

**redesignated as Summer PURA. Previously identified as Spring PURA back to the establishment of the program.*

Summer PURA Cohort 2011*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|-------------------------|------|--------|--|---------------------|----------|
| Jorge Marchand Benmaman | 2013 | WSE | The Temporal and Spatial Role of Secretory Molecules that Govern Cancer Cell Motility | Denis Wirtz | WSE |
| Natalie Bray | 2013 | KSAS | Effects of Increasing CO2 on Leaf Litter Palatability and Chemistry for Soil Animals | Katalin Szlavecz | KSAS |
| Sarah Bristol | 2012 | SoN | Mothers' Documentation of the Persistent Impact of War on their Children and Family in the Democratic Republic of Congo: A Photovoice Project | Nancy Glass | SoN |
| Melinda Chen | 2014 | WSE | Dynamic Interplay between Cell Morphology and Biochemical Signaling Pathways | Takanari Inoue | SoM |
| Woo Jin Choi | 2012 | WSE | Preparation and Characterization of Mucus-penetrating Drug Nanocrystals | Justin Hanes | SoM |
| Nolan DiFrancesco | 2012 | KSAS | "New Media" in the Arab World: A Look into Beirut | Fadel Abdallah | KSAS |
| Jean Fan | 2013 | WSE | Improving Computational Models of the Biological Consequences of Mutation through Limiting the Phylogenetic Distances of Srthologous Sequences | Rachel Karchin | WSE |
| Jonah Furman | 2012 | KSAS | The Anti-postmodernist Ethics of David Foster Wallace's "The Pale King" | Yi-Ping Ong | KSAS |
| Hasini Jayatilaka | 2013 | WSE | The Role of Actin Bundling and Crosslinking Proteins in Cancer Cell Motility in 3D Matrices | Denis Wirtz | WSE |
| Xiang Li | 2012 | WSE | Engineering Brain Tumor Cells With Built-in Oxygen Sensors | Arvind Pathak | SoM |
| Rubi Luna | 2012 | KSAS | Stress and Coping: Baccalaureate Nursing Students in Clinical Simulations | Darcy Thompson | SoM |
| Katherine Magruder | 2012 | PI | The Life and Times of Ferdinand Palmo: Food and Music in Nineteenth Century New York City | Susan Weiss | PI |
| Simon Pan | 2013 | KSAS | Unraveling the Apoptotic Signaling Pathways Regulated by Pax6 During Retinal Development | Valeria Canto-Soler | SoM |
| Anita Ram | 2012 | KSAS | Evaluating the Nutrition Transition in South India | Larry Cheskin | SoM |
| Andrew Rosenberg | 2012 | KSAS | A Constitutional and Political Examination of the Same-sex Marriage Debate | Joel Grossman | KSAS |
| Malena Silva | 2013 | KSAS | Spatial Language and the Spatial Deficit in People with Williams Syndrome | Barbara Landau | KSAS |
| Eva Smith | 2014 | KSAS | Leticia Najarro Romero and Her Role in the Labor, Struggle, and Change: The Story of the Labor Movement of Guatemala | Peter Beilenson | KSAS |
| Andrew Snavelly | 2012 | KSAS | Odorant Receptor Trafficking in Olfactory Sensory Neurons | Haiqing Zhao | SoM |
| Alex Treiger | 2012 | KSAS | Health Care, Civil Rights, and Congress's Contested Power: The Evolution of the Commerce Clause | Joel Grossman | KSAS |

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Summer PURA Cohort 2010*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|-----------------------|------|--------|--|-------------------|----------|
| Patrick Armstrong | 2012 | WSE | Hydrogels and Stem Cells: Therapies for Fixing a Broken Heart | Roselle Abraham | SoM |
| David Bjergaard | 2012 | KSAS | Searches for New Particles Decaying to Two Energetic Top Quarks at the Compact Muon Solenoid Detector at the LHC | Petar Maksimovic | KSAS |
| Ashley Chappell | 2012 | SoN | Abuse During Pregnancy Among African-American & Afro-Caribbean Women | Jackie Campbell | SoN |
| Thomas Danner | 2013 | KSAS | Resynchronizing the Failing Heart: The Role of Cardiac Resynchronization Therapy in Modulating the β -adrenergic Response | David Kass | SoM |
| Alperin Degirmenci | 2013 | WSE | Tactile and Graphical Displays for Robot-Assisted Minimally Invasive Surgery | Allison Okamura | SoM |
| John Downey | 2012 | WSE | Channelrhodopsin-2 Manipulation of Neuroplasticity | Galit Pelled | SoM |
| Stephen Dunlap | 2012 | KSAS | Neural Substrates of Musical Scale Perception | Charles Limb | SoM |
| Karen Hong | 2012 | KSAS | Lectin Conjugated Nanoparticles for Targeted Multi-Modal Imaging of Tumor Endothelial Cells | Arvind Pathak | SoM |
| Peter Houlihan | 2013 | KSAS | Phenotypic Plasticity among Populations of Nymphalid Butterflies in Biogeographically Diverse Tropical Forest Habitats | Greg Ball | KSAS |
| Ally Huang | 2013 | WSE | Pancreatic Cancer Stem Cells and the Microenvironment | William Matsui | SoM |
| Nicole Jiam | 2013 | KSAS | Changes in Prefrontal Cortical Neuron Number and CRF-Immunoreactive Interneurons in Relationship to Age-Related Cognitive Decline | Michela Gallagher | KSAS |
| Moon Young "Liza" Lee | 2013 | WSE | Computational fd Phage Coat Protein Structure Prediction and Design for the Assembly of Hydroxyapatite Nanorods and Bone Tissue Regeneration | Jeff Gray | WSE |
| Matthew Levine | 2013 | KSAS | The Capacity and Quality of Spatial Working Memory | Jonathan Flombaum | KSAS |
| Yagmur Muftuoglu | 2012 | KSAS | Refined Virtual Docking and Chemical Analyses for the Development of Novel Nonsteroidal Inhibitors of Human Aromatase (CYP19) | Lise Dahuron | WSE |
| Eul "Elisa" No | 2013 | WSE | Development of a Cell Based High-Throughput Co-Culture Assay to Identify Compounds that Interfere with Endothelial Cell-Pericyte Association | Hans Hammers | SoM |
| Deng Pan | 2013 | WSE | Shape Dependence in Nanoparticle-Mediated Gene Delivery | Hai Quan Mao | WSE |
| Sevdalina Sabeva | 2013 | WSE | Experimental Study of Topology Optimization in Civil Engineering Design | James Guest | WSE |
| Lindsay Scattergood | 2012 | PI | Cochlear Implant Mediated Music Perception in Children | Charles Limb | SoM |
| Srona Sengupta | 2013 | KSAS | The Sweet Nature of DNA Damage Repair | Natasha Zachara | SoM |

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|-------------------------|------|------|--|---------------------|------|
| Dominique Seow | 2013 | KSAS | Characterizing the Diversity of the Soil Microbial Community of the Atacama Desert | Jocelyne DiRuggiero | KSAS |
| Justin Silverman | 2012 | KSAS | Developing Ultrashort Carbon Nanotubes | Nina Markovic | KSAS |
| Shan Steinert-Threlkeld | 2012 | KSAS | A New Approach to Biomedical Ontologies | Tilak Ratnanather | WSE |
| Audrey Swanenberg | 2015 | KSAS | Linking Indigenous and Environmental Movements: The Case of Peru | Rina Agarwala | KSAS |
| Annie Tsay | 2013 | KSAS | Role of Antibody in Control and Clearance of Measles Virus Infection in Primary Respiratory Epithelial Cells | Diane Griffin | BSPH |
| Andrew Warren | 2012 | WSE | Development of a Photobiomodulation Treatment System Using a 3D Hydrogel Culture Model | Jennifer Elisseeff | SoM |
| Annie Wu | 2012 | KSAS | Innovative DNA Vaccine for Human Papilloma Virus-Associated Head and Neck Cancer | Chien-Fu Hung | SoM |
| David Yoo | 2012 | KSAS | Investigating an Interaction between Salmonella-Induced Tubules and MHC Class II Trafficking | Trina Schroer | KSAS |

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Summer PURA Cohort 2009*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|---|------------------------|----------------------|--|-----------------------------|----------|
| Nadir Bhuiyan, Henry Ma, Justin Porter, Tiffany Wei | 2012, 2013, 2013, 2013 | KSAS, WSE, KSAS, WSE | iGEM 2009: Designing a Heavy Metal Biosensor (<i>Group Project</i>) | Marc Ostermeier | WSE |
| Eric Dang | 2011 | KSAS | Role of Hypoxia-Inducible Factor 1 in Mediating Regulatory T Cell Functions and Development | Drew Pardoll | SoM |
| Avik De | 2011 | WSE | Neuromechanical Control of Cyclic Tasks | Noah Cowan | WSE |
| Sarah Doyle | 2011 | KSAS | Liberian Education: The Government's Capacity to Continue Development Processes Occurring During Doped States of Electronically Conducting Polymers | Ben Vinson | KSAS |
| Giselle Elbaz | 2011 | KSAS | Iron Age Idolatry: A New Interpretation of an Iron Age Portrayal of Yahweh and Asherah (<i>Group Project</i>) | JD Tovar | KSAS |
| Madhavi Gavini, Nicholas Generous | 2012 | KSAS | The True Price of Gold: Examining Gender Disparities to Mercury Exposure in Female Mongolian Miners | Theodore Lewis | KSAS |
| Halshka Graczyk | 2011 | KSAS | Real Time Somatosensory Evoked Potential Analysis | Ellen Sibergeld | BSPH |
| Shrivats Iyer | 2012 | WSE | Overdevelopment of the Underdeveloped: Microfinance Effects in Peru | Angelo All | SoM |
| Hilary Kinka | 2011 | KSAS | Fundamental Study on Swelling of Clays | Mark Blyth | KSAS |
| Christophe Locussol | 2011 | WSE | Mobile in Mobile, AL: Moving Up the Ladder of Social and Geographic Opportunity | Annalingam Anandarajah | WSE |
| Tanya Lukasik | 2011 | KSAS | One of the Network Level Implications of Changes in Reliability Accompanying Synaptic Maturation: A Computational Investigation | Stefanie DeLuca | KSAS |
| Daniel Millman | 2011 | KSAS | A Novel Technique in Tuberculosis Therapeutics: Inhibiting Chorismate Mutase Sensitizes <i>Mycobacterium tuberculosis</i> to β -lactam Antibiotics | Ernst Niebur | SoM |
| David Miranda | 2011 | KSAS | Fashion with a Purpose: How Consumerism, the Material Economy, and Social Entrepreneurs Can Bring Positive Changes to African Communities | William Bishai | SoM |
| Mohammad Modarres | 2012 | KSAS | Role of Geometry and Ventricular Conduction Sensitivity to Sodium Current in Reentry Inducibility | Jim Goodyear, Joan Freedman | KSAS |
| Carolyn Park | 2011 | WSE | Technological Innovation and the Status of Modern Civil Legal Aid in the UK | Natalia Trayanova | WSE |
| Kevin Park | 2011 | KSAS | Investigating the Role of Ken in JAK-STAT Stem Cell Regulation | Joel Grossman | KSAS |
| Judy Qui | 2011 | WSE | Simplices and Sphere Packing; Derivation of Lattices via Rotation | Erika Matunis | SoM |
| William Raetz | 2013 | WSE | A Historical Study of Mental Hygiene Research at JHU and its Implications for Community Relations in East Baltimore | Andrew Salch | KSAS |
| Michael Rogers | 2012 | KSAS | | Veena Das | KSAS |

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|-----------------|------|------|--|-----------------------------|------|
| Stephanie Shiao | 2011 | KSAS | Development of a Music Training Program for the Deaf Individuals with Cochlear Implants | Charles Limb | SoM |
| Donghoon Shin | 2011 | WSE | Investigating the Dynamic Properties of Switchable Surfaces | Joelle Frechette | WSE |
| Calum Spicer | 2013 | KSAS | Bulgarian Solitaire Games | Fred Torcaso | KSAS |
| Allson Suarez | 2011 | WSE | Using Directed Evolution as a Method for Improving the Expression of the <i>Flavobacterium johnsoniae</i> homologue of the Mammalian Na ⁺ /I ⁻ Symporter (NIS) | Sandra Gabelli, Mario Amzel | SoM |
| Kaitlin Warnock | 2011 | KSAS | Controlling the JAR Behavior of Eigenmannia Using a Double Inverted Pendulum | Eric Fortune | KSAS |
| Annie Wu | 2012 | KSAS | Innovative Immunotherapy for the Control of Melanoma | Chien-Fu Hung | SoM |
| David Yoo | 2012 | KSAS | Live-cell Imaging of Salmonella-induced Tubules | Trina Schroer | KSAS |

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Summer PURA Cohort 2008*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|--|------|--------|--|-------------------------------|----------|
| Ersin Akinci | 2009 | KSAS | The Torrid Zone in Fifteenth and Sixteenth-Century Western and Islamic Science | Richard Kagan | KSAS |
| Anum Azam | 2010 | WSE | The Role of surface Tension Forces in 3D Self-Assembly of Nanoparticles | David Gracias | WSE |
| Yoonah Chi, Jill Lasak | 2009 | KSAS | The Relationship between the Korean Board Game "Baduk" and Processing speed, Executive Function and Short-Term Memory in Older Adults (<i>group project</i>) | Justin Halberda, George Rebok | KSAS |
| Deanna Chieco | 2009 | KSAS | The Role of the Frizzled-3 Receptor in Sympathetic Nervous System Development | Rejji Kuruvilla | SoM |
| Daniel Colacurcio | 2009 | KSAS | Boronate Compounds Modulate MAG-Mediated Inhibition of Axon Regeneration | Ronald Schnaar | SoM |
| Avik De | 2010 | WSE | Simultaneous Localization and Mapping (SLAM) with Sparse Sensing: A Topological Approach | Noah Cowan | WSE |
| James DiCarlo, Jaime Liu, Ingrid Spielman, | 2010 | WSE | Mating Type and Ploidy Detector for <i>S. cerevisiae</i> (<i>group project</i>) | Jef Boeke | SoM |
| Kristin Donato | 2010 | WSE | Genetically Engineering Fluorescent Brain Tumor Cells | Arvind Pathak | SoM |
| Precious Fortes | 2009 | KSAS | Migrating Bodies: How Migration Has Altered Health Care and Education in Poor Rural Provinces of Northern Philippines | Clara Han | KSAS |
| Jonathan Gilbert | 2009 | WSE | Reversible Removal of Cells from a Surface Using a Switchable Low Density SAM | Joelle Frechette | WSE |
| William Hays | 2010 | PI | The State of Modern Opera: A Technical Examination and Cultural Investigation | Hollis Robbins | PI |
| Joseph Heng | 2011 | WSE | Cochlear Implant-Mediated Perception of Musical Timbre | Charles Limb | SoM |
| Alexander Hoogland | 2011 | WSE | Exploring the Environmental Chemistry and Fate of a Highly Used Herbicide Safener in Natural and Engineered Systems | Lynn Roberts | WSE |
| Vasilisa Kizub | 2010 | KSAS | Advancement of Research on Gene Expression: Defining the Molecular Significance of Chromosomal Remodelers | Greg Bowman | KSAS |
| Su Liu | 2009 | KSAS | The Effect of Maternal Antibodies of Mothers of Children with Autism in Mouse Models | Harvey Singer | SoM |
| Rebecca Orchard | 2009 | PI | Integrated Music Analysis in fin de siecle Vienna | David Smooke | PI |
| Oi-ying "Irene" Pang | 2009 | KSAS | The Effects of Microfinance on Informal Finance among Urban Market Women in Ghana: A Case Study | Joel Andreas | KSAS |
| Molly Plovovich | 2009 | KSAS | Enhancing the Stability of the Notch Ankyrini Domain through Consensus-Based Mutagenesis | Doug Barrick | KSAS |
| Aarthi Rao | 2009 | KSAS | An Examination of Identity in Young Adult Indian: American Short Fiction | Jean McGarry | KSAS |

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|-----------------------|------|------|---|------------------|------|
| Sarah Robinson | 2009 | SoN | Prevalence and Health Effects of Post-Traumatic Stress Disorder in African-American and Afro-Caribbean Women | Jackie Campbell | SoN |
| Lisa Rosinsky | 2010 | KSAS | Poetry in Performance: From Auditory Imagination to Spoken Word | Douglas Basford | PI |
| Shelby Strong | 2009 | KSAS | The Cleveland Orchestra's Musical Response to World War II Culture: 1940-1942 | Richard Giarusso | PI |
| Wesley Sudduth | 2010 | KSAS | Kelo, Hathcock, and eminent Domain in America: The Struggle Between Personal Freedom and the Collective Benefit | Joel Grossman | KSAS |
| Shaw-wei "David" Tsen | 2009 | KSAS | Inactivation of Viral Pathogens Using Femtosecond Lasers | T-C Wu | SoM |
| Callie Vincent | 2009 | SoN | Psychological Workplace Violence and Depression Rates in Nurses | Jackie Campbell | SoN |
| Jonathan Yen | 2010 | WSE | Generation of Patient-Specific Human Pluripotent Stem Cells without Integrating Viral Vectors | Linzhao Cheng | SoM |

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Summer PURA Cohort 2007*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|-------------------------|------|--------|--|--------------------|----------|
| Shahed Alam | 2009 | WSE | 3D Visualization of Murine Vascular Architecture | Arvind Pathak | SoM |
| John Bagert | 2008 | WSE | The Design of a Low-Density ssDNA Surface with Switchable Conformation | Joelle Frechette | WSE |
| Bryan Benson | 2010 | WSE | Fabrication of New Types of Nancubes, Research of Innovative Techniques for this Fabrication | David Gracias | WSE |
| Ryan Bloom | 2010 | WSE | Mapping the Mechanical Forces generated by Tumor Cells During Proteolytic and Non-Proteolytic Migration in a 3D Matrix | Denis Wirtz | WSE |
| Steffi Cerato | 2008 | KSAS | A Look at Slavery Freedom Suits in the United States South, the Similarities and Departures in the Battle for Freedom Across the Southeastern Courts | Michael Johnson | KSAS |
| Iris Chan | 2008 | KSAS | The Urban Geography of Poverty: Resource Allocation and Libraries in Baltimore | Erica Schoenberger | KSAS |
| Daniel Colacurcio | 2009 | KSAS | The Mechanisms by which Sialidase Inhibits Ganglioside Binding of Myelin-Associated Glycoprotein | Ronald Schnaar | SoM |
| Gillian Condell | 2008 | SoN | Surgery and Sleep in Rats | Gayle Page | SoN |
| Sarah Elashvili | 2008 | KSAS | Distinct Functional Mechanisms of NDE1 and NDEL1 through Interaction with DISC1 | Akira Sawa | SoM |
| Shiv Ghandi | 2008 | KSAS | APOBEC3G Mediated Control of Viral Replication in Elite Suppressors Objective | Robert Siliciano | SoM |
| Anne Gatchell | 2008 | WSE | Modeling Switching Behaviors and Monolayer-Modified Surfaces in the Presence of Salts | Joelle Frechette | WSE |
| Yasmin Husain | 2009 | WSE | Biotinylation of Acute Hippocampal Slices | Stewart Hendry | SoM |
| Karin Hwang | 2009 | WSE | Identification of Specific Protein Involvement in Bacterial Contractility | Denis Wirtz | WSE |
| Jordan Ireton | 2009 | KSAS | Uncovering Mechanism of Light Detection by Melanopsin Through Mutational Analysis | Samer Hattar | KSAS |
| Eric Kim | 2009 | WSE | Designing Face-Specific Inorganic Surface Binding Peptides | Jeff Gray | WSE |
| Darya Kizub | 2008 | KSAS | Assessment of Barriers to Successful Implementation of Anti-Retroviral Therapy in Russia | Chris Beyrer | BSPH |
| Gergory Koenig | 2008 | PI | A Pedagogical Study of the Chinese Classical Guitar School with Professor Chen Zhi | Julian Gray | PI |
| Yuen-Ting "Diana" Kwong | 2009 | KSAS | Developing Methods to Optimally Estimate Glomerular Filtration Rate from Serum Creatinine and Cystatin C | Josef Coresh | SoM |
| Se Ryeon Lee | 2009 | KSAS | Oxidation Reaction of Alkenes Catalyzed by Metallocorrolazine Nanoparticles | David Goldberg | SoM |
| Worawan Limpitikul | 2009 | WSE | Differentiation of Mouse Embryonic Stem Cell-Derived Cardiomyocytes Using Electrical Stimulation | Leslie Tung | SoM |

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|-----------------|------|------|--|-----------------------------|------|
| Cindy Liu | 2008 | KSAS | Activity Dependent Integration of Newborn Neurons into the Adult Hippocampus | Hongjun Song | SoM |
| Kristin Lucas | 2008 | KSAS | Creating Single Nanowires Through Nanopores | Nina Markovic | KSAS |
| James Medford | 2008 | KSAS | The Controlled <i>in situ</i> Deformation of Carbon Nanotubes to Create Room Temperature Quantum Dots | Nina Markovic | KSAS |
| Ada Otter | 2008 | SoN | Trajectory of Abuse During Pregnancy: Impact on Breastfeeding and Pregnancy Outcomes Among High Risk Women in Portland, Oregon | Jackie Campbell | SoN |
| Diana Pak | 2008 | KSAS | Spatial Learning, Sensory Modality, and Autistic Traits | Amy Shelton | KSAS |
| Laxmi Pellakuru | 2008 | WSE | Detection of S-Nitrosylation in Prostate Cancer <i>in situ</i> | Srinivasan Yegnasubramanian | SoM |
| Jason Shaev | 2009 | KSAS | A Study of the Effectiveness and Possible Improvement of Each B-Jet Tagging in the CMS Pixel tracker | Petar Maksimovic | KSAS |
| Arin Tuerk | 2008 | KSAS | Updating Working Memory Representations in Human Adult and Infants | Lisa Feigenson | KSAS |

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Summer PURA Cohort 2006*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|------------------|------|--------|---|---------------------------|----------|
| Andrew Arceci | 2008 | PI | The Viola da Gamba: A New Setting | John Moran | PI |
| Jason Boock | 2007 | WSE | Exploring the Structure and Catalytic Mechanism of a Protein Switch Using Quantum Dots | Marc Ostermeier | WSE |
| Tashalee Brown | | KSAS | A Novel Technique of Detecting S-nitrosylation of Proteins in multiple Systems | Dan Berkowitz | SoM |
| Rebecca Busch | 2007 | KSAS | Notch3 Signaling in the Development of Ovarian Cancer | Tian-Li Wang | SoM |
| Clive Chen | 2007 | WSE | Overcoming Extracellular and Intracellular Barriers in Gene Delivery for Cystic Fibrosis via PEGylated Polycationic Nanocomplexes of Various Shapes | Justin Hanes | SoM |
| Jeremy Elser | 2008 | WSE | Blood Vessel Responsiveness Consequences Due to Microgravity Conditioning | Artin Shoukas | SoM |
| Patrick Gedeon | 2007 | KSAS | The Role of GDF-11 and Regulating Neuronal Development and Differentiation in the mammalian Olfactory System | Randall Reed | SoM |
| Emily Gleason | 2007 | KSAS | Identification and Purification of SUMO Binding Proteins | Mike Matunis | BSPH |
| James Han | 2007 | KSAS | Human Neural Stem Migration in an Organotypic Culture Model | Alfredo Quinones-Hinojosa | SoM |
| Alexander Hui | 2007 | WSE | Effects of Autologous Mesenchymal Stem Cells on Interposition Bone Block Arthrodesis of the First Metatarsophalangeal Joint | Jennifer Elisseeff | SoM |
| Patrick Kennedy | 2008 | KSAS | Between the Essence and the Descent: A Study in First-Person Long Fiction on the Contemporary American Experience and European Cultural Tradition | Jean McGarry | KSAS |
| Lan Le | 2007 | WSE | Structural Determinants Underlying Targeting of L-type Ca^{+2} Channels to Dyadic Junctions in the Heart | Henry Colecraft | SoM |
| Benjamin Lin | 2007 | WSE | Investigation of the Synergistic Effects of Mechanical and Chemical Cues on the Directed Migration of Fibroblasts Using a Micronanofluidic Device | Andre Levchenko | WSE |
| Chih-Ping Mao | 2007 | KSAS | A novel RNA interference-based DNA vaccine for the treatment of cervical cancer | T-C Wu | SoM |
| Rishi Mediratta | 2008 | KSAS | Clinical Presentations of Diarrheal Disease in Children in Bangladesh and Ethiopia | Bradley Sack | BSPH |
| Win Pin Ng | 2007 | WSE | Computational Model of Cell Cycle Regulation by RanGTP Gradient | Pablo Iglesias | WSE |
| Altair Peterson | | KSAS | Women at Work in Charm City | Melanie Shell-Weiss | KSAS |
| Robert Rasmussen | 2008 | WSE | Competition as a Motivation Factor in Learning | Nitish Thakor | SoM |
| Stephen So | | WSE | Three-Dimensional Co-Culture Model | Jennifer Elisseeff | SoM |

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|----------------|------|------|--|--------------------|-----|
| Vani Takiar | | KSAS | Tancytes: A Quiescent Neural Stem Cell Population in the Adult Hypothalamus? | Seth Blackshaw | SoM |
| Jennie Wang | | | Bovine-Cornea-Derived matrix for Corneal Tissue Engineering | Jennifer Elisseeff | SoM |
| Ying-Ying Wang | 2007 | WSE | Transport of Functionalized nanoparticle Carriers in Cervical Vaginal Mucus for Topical treatment of Cervical Cancer | Justin Hanes | SoM |
| Gary Wong | | | Effect of Broad Spectrum Cox Inhibitors on cAMP Dependent F508-CFTR Activation | Pamela Zeitlin | SoM |
| Sarah Yee | | | HIF-2OL 34\WP Greek Courier" 12 Expression and Its Effects on Renal Cell Carcinoma | Gregg Semenza | SoM |

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Summer PURA Cohort 2005*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|--|------|--------|--|--------------------------|----------|
| Donna Ackerman | 2007 | KSAS | Thy Daughter's Nakedness: A Study Of The History Of The Law Of Incest And Its Prevalence In Today's Society | Joel Grossman | KSAS |
| Andrew Arceci | 2007 | PI | The Viola da Gamba, Violone, and the Modern Double Bass | Susan Weiss | PI |
| Anshuman Bansal | 2006 | KSAS | The 60-Year Johns Hopkins Surgical Experience with the Blalock-Taussig Shunt Operation | William Baumgartner | SoM |
| Warner Brown | 2006 | KSAS | Nostalgia for Old Shanghai and the Renewed Popularity of Early Twentieth Century Commercial Art | Tobie Meyer-Fong | KSAS |
| Tony Chang | 2006 | WSE | A Novel, in vitro Model of Tocolytic Desensitization | Martin Slodzinski | SoM |
| Anthony Chyou | 2006 | KSAS | Role of the Endosomal Na ⁺ (K ⁺)/H ⁺ Exchanger, Nhx1, in K28 Viral Toxin Induced Cell Death | Rajini Rao | SoM |
| Joshua Cogan | 2008 | KSAS | The Watermark Soil Moisture Sensor: Is it Suitable for Long Term Soil Monitoring? | Katalin Szlavecz | KSAS |
| Sarah David | 2007 | KSAS | Balancing Security and Civil Liberties: The British Experience with the IRA | Joel Grossman | KSAS |
| Claire Edington | 2006 | KSAS | Microbicides and HIV Transmission: Using Social Science Methods for a Public Health Project in Mtubatuba, South Africa | James Goodyear | KSAS |
| Jared Evans | 2006 | KSAS | Fabrication of 3D Ordered NanoPorous Gold for Chemical Sensors | Gabor Domokos | KSAS |
| Ondrej Juhasz, Ravi Pathak, Anthony Ngo, William Bishop | 2008 | WSE | Effect of Microgravity on Semicircular Canal and Vestibular Function (<i>Group Project</i>) | Mark Shelhamer | SoM |
| Niaz Khan | 2007 | WSE | Study of Apoptosis in Neuronal Networks Locally Transfected by Viral Plasmids | Nitish Thakor | SoM |
| Angelo Ko | 2006 | KSAS | The Effect of the 2008 Olympic Games on China's Political Reform and National Identity | Sonia Ryang | KSAS |
| Galen Lande | 2007 | KSAS | Large-Scale Protein-Protein Docking of the Yeast Proteome | Jeff Gray | WSE |
| Leigh Lieberman | 2006 | KSAS | The Actor of Antiquity and His Devine Spectators: Discovering the Influence of Ancient Hellenic Cults On Modern Artistic Perception | Dimitrios Yatromanolakis | KSAS |
| Sopo Lin | 2007 | WSE | Magneto-electroporation: A Novel Procedure for Obtaining Magnetically Labeled Stem Cells for MRI Cell Tracking | Jeff Bulte | SoM |
| Christopher Massa | 2006 | WSE | Computer Simulation of Ventilation Distribution in a Morphometric Model of the Respiratory System with Applications to Acute Lung Injury | David Kaczka | SoM |
| Venkatesan Natarajan | 2006 | KSAS | The Marrying Age: A Collection of Short Stories | Jean McGarry | KSAS |

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|-----------------|------|------|---|-----------------|------|
| Hari Prabhaker | 2007 | KSAS | Examination and Development of a Genetic Health System to Combat Sickle-Cell Anemia in Tribal India: Investigating Community Sensitization, the Efficacy of Genetic Documentation, Neonatal Screening, and Limited Chemoprophylaxis | James Goodyear | KSAS |
| Fareed Riyaz | 2006 | KSAS | A Limited Structural Genomics Approach to Understanding the Sequence Specificity of F Plasmid Tral36 | Joel Schildbach | KSAS |
| Laura Rupprecht | 2007 | WSE | Dynamics of Bacterial Intermediate Filament Crescentin In Vitro and In Vivo | Denis Wirtz | WSE |
| Rachael Stewart | 2006 | KSAS | LOOKS FOR HOME: The Native American Diaspora | John Mann | KSAS |
| Hyder Syed | 2006 | KSAS | The United Nations: Global Power or Paper Tiger? An Analysis of the India-Pakistan Question | Steven David | KSAS |

**redesignated as Summer PURA. Previously identified as Spring PURA back to the establishment of the program.*

Summer PURA Cohort 2004*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|-------------------------|------|--------|--|---------------------|----------|
| Alistair Aaronson | 2005 | KSAS | Genetically Engineered Smooth Muscle Differentiation of Human Stem Cells | Yegappan Lakshmanan | SoM |
| Irun Bhan | 2005 | KSAS | Cell Cycle Regulation of Dynactin-Nuclear Binding | Trina Schroer | KSAS |
| Justin Caplan | 2005 | KSAS | Novel Approaches to Inhibiting the DNA Repair Enzyme O ⁶ -Alkylguanine-DNA-Alkyltransferase for the Treatment of Malignant Brain Tumors | Henry Brem | SoM |
| Chen "Mary" Chen | 2005 | KSAS | The Role of Zyxin in Hematopoietic Stem Cells | Curt Civin | SoM |
| Nelson Chuang | 2005 | WSE | Analysis of Structure – Function Correlation of the Brain of Cerebral Palsy Patients | Susumu Mori | SoM |
| Chris Gregg | 2005 | WSE | B ³ Adrenergic Receptor: Crystallizing Function & Fundamental Second Messenger Pathways | Dan Berkowitz | SoM |
| Gaurav Gupta | 2006 | WSE | The Role of Klotho in the Cardiovascular Biology of Aging | Dan Berkowitz | SoM |
| Kristin Jeung | 2005 | WSE | Robotic Scissors for Measurement of Haptic Signals During Surgical Cutting | Allison Okamura | SoM |
| Kenneth Kay | 2005 | KSAS | Biochemical Characterization of Melanopsin: Implications in Non-Image Forming Vision | King-Wai Yau | SoM |
| Satoko "Janet" Kuramoto | 2006 | KSAS | The Association Between Stress Level and Risky Injection Drug Use Behavior Among Adults Living in an Urban Disadvantaged Area | Carl Latkin | BSPH |
| Marcos Kuroki | 2005 | WSE | Fluorescent Resonance Energy Transfer Based Nano Biosensors Utilizing Colloidal Semiconductor Quantum Dots and Molecular Beacons | Jeff Wang | SoM |
| Won Lee | 2007 | KSAS | The impact of famine on the North Korean Refugee Children in Northeast China: with the focus on their family relations | Sonia Ryang | KSAS |
| Peter Lillehoj | 2006 | WSE | Development of Strain Measurement Techniques in Microsample Testing | Kevin Hemker | WSE |
| Mark Lin | 2006 | KSAS | The protein content of intranuclear inclusions in frontal cortex of HDL-2 patients | Russell Margolis | SoM |
| Andrew Liu | 2007 | WSE | Feature Detection, Registration, and Parcellation of the Human Cerebellum | Jerry Prince | SoM |
| Owen Loh | 2005 | WSE | A Biologically Inspired Artificial Antenna for Robot Locomotion | Noah Cowan | WSE |
| Yu Miyagawa | 2006 | KSAS | Lost Writers and their Lost Works | Stephen Dixon | KSAS |
| Marco Morelli | 2005 | KSAS | Investigating Protein Interactions by the HIV-1 Cofactor Tat-SF1 | Clara Kielkopf | SoM |
| Haley Morrison | 2005 | KSAS | Contemporary Responses to the Holocaust: Problems of Memory and Understanding | Ruth Leys | KSAS |
| Chinyere Ogbonna | 2005 | KSAS | The perception of Visual Illusions in Williams Syndrome | Barbara Landau | KSAS |

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|-----------------|------|------|---|------------------|------|
| Daniel Ong | 2005 | KSAS | Gonad Formation in Drosophila melanogaster | Mark Van Doren | KSAS |
| Matthew Pagano | 2005 | KSAS | Reconstruction of decay mode $\rho^0 \rightarrow \pi^+ \pi^-$ in pp Collisions at $\sqrt{s} = 2$ TeV | Peter Maksimovic | KSAS |
| Hari Prabbhakar | 2007 | KSAS | A Cross-Sectional Evaluation of the Tribal Health Initiative: A Clinical Model for India's Future | Veena Das | KSAS |
| Joshua Rowe | 2005 | KSAS | William S. Burrough's Nova Trilogy in the Historical Context of Post-Modern Media Theory | Ronald Walters | KSAS |
| Stephen So | 2007 | WSE | Role of Cadherin, Actin, Arp2/3 and WASp in Wound Healing | Denis Wirtz | WSE |
| Robert Whelan | 2006 | KSAS | Han' Me Doon Da Fiddle: Making Links Between The Ethnomusicology and Cultural History of the Shetland Isles | Susan Weiss | PI |
| Eric Wolkoff | 2005 | KSAS | Judicial Selection in the States: Selection Methods and Their Effects on Justice | Joel Grossman | KSAS |

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Summer PURA Cohort 2003*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|---------------------|------|--------|---|----------------------------------|----------|
| Trevor Adler | 2004 | KSAS | Historical Research of the Methods and Motivations for Raising Ships | John Russell-Wood | KSAS |
| Oluwakemi Ajide | 2006 | KSAS | Dynamics of the Fusion Pore During Cell-Cell Fusion | Eric Grote | BSPH |
| Tala Altalib | 2005 | KSAS | Modulation of TNF-Alpha Expression in Human Chondrocytes and Synoviocytes by NSAIDs and Ginger Extract | Carmelita Frondoza | SoM |
| Heather Blair | 2004 | KSAS | Mapping the Prevalence of HIV Against That of Tuberculosis in Johannesburg, South Africa | James Goodyear | KSAS |
| Ashley Horton | 2004 | KSAS | Marie-Anne Lavoisier: A Woman of Scientific and Cultural Importance | Lawrence Principe | KSAS |
| Brett Kutscher | 2004 | WSE | Fluorescence Recovery After Photobleaching Instrumentation | Doug Murphy, Pablo Iglesias | SoM, WSE |
| George Lambrinos | 2005 | KSAS | The Role of Wallerian Degeneration in the Pathogenesis of Neuropathic Pain Following Peripheral Injury | James Campbell | SoM |
| Adrea Lee | 2004 | KSAS | The Role of Fractalkine in the Pathogenesis of HIV Dementia | Carlos Pardo-Villamizar | SoM |
| Johnson Lee | 2004 | KSAS | Smooth Muscle Differentiation of Human Embryonic Stem Cells (hESCs) | Yegappan Lakshmanan | SoM |
| Amanda Leese | 2004 | KSAS | Human Rights Violators and the International Court of Justice: Contrasting the Barbarity of Crimes with the Dignity of Laws | Siba Grovogui | KSAS |
| Daniel Loeser | 2004 | WSE | A Miniaturized Contact Fluorescence Imaging System Incorporating True Contact and Solid-State Illumination | Leslie Tung | SoM |
| Holly Martin | 2004 | KSAS | We Are What We Eat: U.S. Consumption Trends vs. Sustainable Protein Sources | Felicity Northcott, Sidney Mintz | KSAS |
| Katherine McDonough | 2006 | KSAS | French Musicians and the Political World of the 1789 Revolution | Susan Weiss | PI |
| Paul Nerenberg | 2004 | KSAS | STILLMix — Surface Tension Impelled Low-Gravity Liquid Mixing Experiment | Cila Herman | WSE |
| Megan O'Brien Gold | 2004 | SoN | Universal Urine Screening for Neisseria Gonorrhoeae and Chlamydia Trachomatis Among Battered Women | Phyllis Sharps | SoN |
| Allan Olson | 2006 | WSE | Network Modeling of Polycrystals | Sanjay Arwade | WSE |
| Jin Packard | 2004 | KSAS | Mechanism of Vesicular Formation in Yeast Endocytosis | Beverly Wendland | KSAS |
| Scott Pitz | 2004 | KSAS | How Do Earthworm Communities Affect the Hydrology of Agro-Ecosystems? | Katalin Szlavecz | KSAS |
| Eric Simone | 2004 | WSE | Fabrication of Micro DNA Biosensor Chip with Embedded Concentration Electrodes | Jeff Wang | WSE |
| Bhuvan Srinivasan | 2004 | WSE | Comparison of Deterministic and Stochastic Models of the PKA Pathway | Andre Lebchenko | WSE |
| Ankit Tejani | 2004 | WSE | Use of Erythropoietin as a Novel Treatment in a Murine Model of Myocardial Infarctions | Joshua Hare | WSE |
| Denise Terry | 2005 | KSAS | LIFE: A Photo Essay | Deborah McGee Mifflin | KSAS |

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|-----------------|------|------|--|------------------|------|
| Rebecca Tesfai | 2004 | KSAS | The Achievement of Immigrant Populations in Urban High Schools | Stephen Plank | KSAS |
| Anand Veeravagu | 2005 | WSE | A Model for the Quantification and Analysis of Long-Range Spinal Cord Regeneration | Lawrence Schramm | SoM |
| Simon Zaleski | 2006 | PI | Infusing New Beauty into Modern Music Using Ideas From the Past | Wedd Wiggins | PI |

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Summer PURA Cohort 2002*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|-----------------------|------|--------|---|----------------------------|-----------|
| Angela Au | 2003 | WSE | Evaluation of Thermally Reversible Polymer Gels as Cell Scaffolds for Tissue Engineering | Carmelita Frondoza | SoM |
| Allison Barker | 2003 | KSAS | Statistical Pattern Recognition of Alzheimer's Disease | Carey Priebe | KSAS |
| Brian Daniels | 2003 | WSE | Biodegradable Synthetic Polymer Scaffolds for Application in Tissue Engineering | Denis Wirtz | WSE |
| Terry Dean | 2003 | KSAS | The Effects of Acute Sleep Deprivation on PFC Function and Mood in College Students | Brenda Rapp, Richard Allen | KSAS, SoM |
| Rajiv Devanagondi | 2004 | KSAS | Functional Localization of Paroxysmal Dyskinesias in the Lethargic Mutant Mouse | H.A. Jinnah | SoM |
| Daniel Dokko | 2003 | WSE | Haptic Sensors in Robot-Assisted Surgery | Allison Okamura | SoM |
| Adam Dziorny | 2003 | WSE | fMRI Protocol Development and Testing for the Study of Executive Attention | Pat Barta | SoM |
| Thomas Foutz | 2003 | KSAS | Dissecting the Transforming Pathways of FLT3/ITD Mutations in Leukemia | Donald Small | SoM |
| Hanh Ho | 2003 | KSAS | Atomic Force Microscopy Studies of Heterologous Lipid Bilayer Interactions | Jan Hoh | SoM |
| Andrew Kim | 2005 | KSAS | Glutamate Transporter Regulation of Metabotropic Glutamate Receptors in Hippocampal Astrocytes | Dwight Bergles | SoM |
| Matthew Groot | 2003 | KSAS | Investigation of the Late Bronze Age Occupation at Tell Umm el-Marra, Syria | Glenn Schwartz | KSAS |
| Erik Lontok | 2003 | KSAS | Biogenesis and Function of the Infectious Bronchitis Virus S Protein | Carolyn Machamer | SoM |
| Monica Lopez-Gonzalez | 2005 | KSAS | CD Recording of Ernesto Lecuona's Andalucia Suite | Corey McVicar | PI |
| Hyunmi Oh | 2004 | WSE | Phenotypic Characterization of FGFR2 Ser252Trp and Pro253Arg Mutant Mice | Ethylin Wang Jabs | SoM |
| Robert Oldt III | 2004 | KSAS | Molecular Genetic Analysis of Intermediate Trophoblastic Tumors | Ie-Ming Shih | SoM |
| Mark O'Leary | 2003 | WSE | The Art of Motion | Gregory Chirikjian | WSE |
| Ashish Patel | 2005 | WSE | Lord Tebbit's 'Cricket Test'--A Story of South Asian Marginalization in Britain | Veena Das | KSAS |
| Sam Phillips | 2003 | WSE | Using Evolutionary Algorithms to Optimize Structural Member Design | Ben Schafer | WSE |
| Jennifer Poti | 2003 | KSAS | Alanine Scanning Mutagenesis of the G Subunit of the Chloroplast ATP Synthase | Richard McCarty | KSAS |
| Shiroman Prakash | 2005 | KSAS | Sequences of Voronoi Diagrams and Even Distributions of Points on the Sphere | Mark Haskins | KSAS |
| Ali Rabbani | 2003 | KSAS | Beyond America: A Visual and Auditory Exploration of the Artificial Nature of American Culture and What Lies Beyond | Linda DeLibero | KSAS |
| Jeanelle Roerkohl | 2003 | SoN | Attributional Styles of Children at Risk for Post-Traumatic Stress Disorder and Their Caretakers | Linda Lewandowski | SoN |
| Arun Sharma | 2003 | KSAS | The Role of Atypical Protein Kinase C (aPKC) Zeta in Hepatocyte Polarity | Ann Hubbard | SoM |

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|------------------|------|------|--|-----------------|------|
| Aidan Smith | 2003 | KSAS | Public Education and the Cold War: Constructing National Identity | Ronald Walters | KSAS |
| Suman Sureshbabu | 2003 | KSAS | Microfinance in Africa: A Question of Sustainability | Kellee Tsai | KSAS |
| Khoi Than | 2003 | KSAS | Mutagenicity of Chloroacetamide Herbicides and Their Degradation Products | A. Lynn Roberts | WSE |
| Thomas Wang | 2003 | WSE | Mechanism of Apoptotic Cell Death Induced by Shiga Toxin 1 B-Subunit | Olga Koubasnjuk | SoM |

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Summer PURA Cohort 2000*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|----------------------|------|--------|--|-------------------------------------|----------|
| Jideofor Aniuoku | 2002 | KSAS | Isolation and Characterization of Xenopus Laevis BAF | Katherine Wilson | SoM |
| Jennifer Baltz | | | Isolation and Characterization of Dnmlp-Associated Proteins Involved in Mitochondrial Fission | Michael McCaffrey, Beverly Wendland | KSAS |
| Alan Braly | 2002 | WSE | The Mechanical and Structural Response of Human Tooth Enamel to Acid Reflux | Timothy Weihs | WSE |
| Chalres Chaney | | | Studies of Transduction of Genes into Human Hematopoetic Stem Cells Using Polymeric Microencapsulation | Kam Leong | SoM |
| Ming-Chieh Ding | | | The Effect of Global Ischemia on Reticular Thalamis Nuclei | Nitish Thakor | SoM |
| Hannah Eucker | | | Optimal Conditions for Protein Sampling | Christopher Chen | SoM |
| Jonathan Golob | | | Regulated Gene Expression in Stem Cell Directed Gene Therapy | Linzhao Cheng | SoM |
| Victor Howard | | | Stereological Studies of Synapse Loss in Mouse Models of Aging and Alzheimer's Disease | Peter Mouton | SoM |
| KiBem "Antonio" Kim | 2002 | KSAS | Mechanisms of Transcriptional Repression in the Germ Line | Victor Corces | KSAS |
| Barbara Kiviat | 2001 | KSAS | Suburb Without a City: Salisbury, Maryland as a Case Study of Changing Rural America | Tristan Davies | KSAS |
| Kendra Klang | | | A Search for KIT and FMS Receptor-Activating Mutations in AML | Donald Small | SoM |
| Eric Krauland | | WSE | Catimic Microparticles for Pulmonary DNA Delivery | Justin Hanes | WSE |
| Yi-Yang "Yvonne" Lau | | | Tissue Engineering - Development of a Human Tracheal Bioprosthesis | Kam Leong | SoM |
| Nahyoung Lee | | | Glutamine Transporter and Glutamate Neurotransmission | Jeff Rothstein | SoM |
| Morris Ling | 2001 | KSAS | RNA Replicons as Vaccines for HPV - Associated Cancer | T-C Wu | SoM |
| Martha Milton | | | Carl Ludwig and the Laboratory Revolution of Medicine, Science, Technology and Experimentation | Daniel Todes | SoM |
| Zaman Mirzadeh | | | Melatonin-GABA Interactions and the Seasonal Regulation of Neuroplasticity in Songbirds | Greg Ball | KSAS |
| Michael Overstreet | | | Effect of Growth and Differentiation Factors on Human Chondrocytes Propagated in Three-Dimensional Scaffolds | Carmelita Frondoza | SoM |
| Matthew Pormecka | | | The Rational Design of Novel Benzoyl and Cinnamoyl Based Photochemical Precursors to Nitric Oxide | John Toscano | KSAS |
| Amit Rahman | | | In Vov Strain Hardening of Actin Cytoskeleton - A Novel Mechanical Signal | Denis Wirtz | WSE |
| Alok Sathaye | 2002 | WSE | Using Finite Element Modeling to Investigate Spatial Electrophysiological Phenomena in Cell Culture Monolayers | Leslie Tung | SoM |

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|---------------|------|------|---|--------------------|------|
| Caroline Shaw | 2001 | KSAS | Bringing Local Concerns to the National Agenda: Manchester and Parliamentary Reform | Judith Walkowitz | KSAS |
| Pasha Siraj | | | Clausal Structure and Null elements in Singaporean English | Geraldine Legendre | KSAS |
| Samia Sulemon | | | Comparison of Dexamethason and a Novel COX II Inhibitor on Survival in Rats Bearing a 9L Glioma | Stuart Grossman | SoM |
| Brian Udoff | 2002 | KSAS | Work in Progress - A Short Film | Stephen Dixon | KSAS |
| Sean Waldron | | | Advancement in the Intermolecular Imino Ene Reaction | Thomas Lectka | KSAS |
| Eugene Wang | | | Detection of Brain Tumor DNA in Serum and Cerebrospinal Fluid (CSF) | Ben Carson | SoM |
| Lisa Wood | 2001 | SoN | The Impact of Lead Exposure on the Livers of Young (age 1-6 years) East Baltimore Children | Marion D'Lugoff | SoN |

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Summer PURA Cohort 1999*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|----------------------------------|------------|--------|---|---------------------|----------|
| Charles Chaney | 2000 | WSE | Studies on the Effect of Fluoride-Treated Bovine Bone-Derived Materials on Human Osteoblasts | Carmelita Frondoza | SoM |
| Audrey Chen | 2000 | PI | Explorations of the Abdomen and Thorax | Phyllis Bryn-Julson | PI |
| Shooshan Danagoulian | 2000 | KSAS | Economic Policy Convergence Among Contemporary French Political Parties | Wilda Anderson | KSAS |
| Rozalin Davoodnia | 2000 | KSAS | Disease Maintenance Across Cultures | Katrina McDonald | KSAS |
| Michael Dorsi | 2000 | KSAS | The Effects of Chronic Dorsal Rhizotomy on the L5 Ligature-and-Cut Model of Mechanical Allodynia in the Rat | Allan Belzberg | SoM |
| Jeffrey Hanson | 2000 | WSE | Chondrocyte Seeded Chitosan Scaffolds for Cartilage Repair | Carmelita Frondoza | SoM |
| Joseph Jamal | 2000 | KSAS | Identification of Oculodentodigital Dysplasia Gene: A Lesson in the Positional cloning Approach | Ethilyn Wang Jabs | SoM |
| Kanupriya Kumar | 2000 | KSAS | A Comparison of Western-Trained (Allopathic) and Ayurvedic Doctors With Regards to Depression in Urban India | Sara Berry | KSAS |
| Wah "Steve" Leung | 2000 | KSAS | Organic Solutes Cure Cystic Fibrosis Defect | Sandra Guggino | SoM |
| Amit Malhostra, Michelle Schmidt | 2001, 2000 | WSE | Significance of Cyclis Response Element Binding Protein and the Subsequent Gene Expression on the Ischemic Apoptotic Pathway (<i>group project</i>) | Nitish Thakor | SoM |
| Arash Mostaghimi | 2001 | WSE | CCG Repeat Expansions in Psychiatric Diseases | Russell Margolis | SoM |
| Thomas Mullaney | 2000 | KSAS | Tiananmen Square and the Three Days of Freedom | William Rowe | KSAS |
| Joshua Obstfeld | 2000 | KSAS | Democratic Peace in Russia? What Anti-Semitism Can Tell Us | Steven David | KSAS |
| Terry Prendiville | 2000 | KSAS | Cognitive Functioning and Cerebral Laterlization in Gender Dysphoric Men Undergoing Hormone Therapy | Adrian Dobs | SoM |
| Pia Shah | 2000 | KSAS | Grassroots Healthcare and Feminism, Kutch, India | Siba Grovogui | KSAS |
| Adam Siegel | 2000 | KSAS | Stranded Cost in Electricity Deregulation: An Assessment and Comparison of Public Utility Commission Decisions in Selected States and the Impact on Post-Regulation Rates | Joseph Harrington | KSAS |
| Katharine Steece | 2000 | KSAS | Biochemical and InVivo Characterization of Carboxy-Terminal Clathrin Binding Domain | Beverly Wendland | KSAS |
| Sarmela Thevarajah | 2000 | KSAS | The Role of Contemporary Bharatha Natyam on the Formation and Expression of Identity in Sri Lanka | Gyanendra Pandey | KSAS |
| Thach-Giao Truong | 2000 | KSAS | Pho Bo as Symbol: Beef Noodle Soup and the People of Vietnam | Sonia Ryang | KSAS |

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Summer PURA Cohort 1998*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|--------------------|------|--------|--|--------------------|----------|
| Omar Aquaddoomi | 1999 | WSE | Acoustic and Optical Sensory Systems for Autonomous Underwater Vehicle Navigation | Louis Whitcomb | WSE |
| Joshua Apgar | 1999 | KSAS | The Role of Type II Topoisomerase during Cell Division | Denis Wirtz | WSE |
| Linda Chang | 2000 | KSAS | Chinese History in the 20th Century | Stephen Dixon | KSAS |
| Teddy Chao | 1999 | WSE | YARDSALE: A Homegrown Documentary | Jerome Christensen | KSAS |
| Edward Cho | 2000 | KSAS | In Vitro Assembly of Alpha-Synuclein | Michael Lee | SoM |
| Andrew Dickenson | 2000 | PI | A Documentation of the Career of Gibert Biberian | Julian Gray | PI |
| James Ha | 2000 | KSAS | Distribution of Locally Delivered Antisense Constructs in Mouse Brain | Ben Carson | SoM |
| George Ho | 1999 | KSAS | Characterization of FMRP-like Expression in Fragile X Subjects with Full Mutation | Walter Kaufmann | SoM |
| Kay Hsieh | 1999 | KSAS | The Impact of a Frontier Environment on Literature | Stephen Dixon | KSAS |
| Danny Lee | 1999 | KSAS | Patterning of the Vertebrate Neural Tube | Marnie Halpern | KSAS |
| Tony Lee | 1999 | KSAS | The Regulation of Gene Expression in Lysosomal Disease | Jonathan Pevsner | SoM |
| Rachel Lei | 2000 | KSAS | Cellular Response to Human Papillomavirus E6 Oncoprotein Expression | Kathleen Cho | SoM |
| Elizabeth Lipke | 2000 | WSE | Real-Time Measurement of Reactive Oxygen Species in Cultured Vascular Endothelial Cells | B. Rita Alevriadou | SoM |
| Adam Morris | 1999 | WSE | International Autonomous Underwater Vehicle Competition | Louis Whitcomb | WSE |
| Danny Ng | 2000 | WSE | Development of an in vitro Model System for Assessing the Effect of the Adrenoleukodystrophy Protein on Very Long-Chain acyl-CoA Synthetase Activity | Paul Watkins | SoM |
| Mary Pohl | 2000 | KSAS | The Effect of Cytokines on Leukocyte Function | Brian Rosenfeld | SoM |
| Zygmunt Porada III | 1999 | WSE | Interleaved vs. Simultaneous Retinal Stimulation Strategies | Mark Humayun | SoM |
| Mercedes Quinones | 1999 | KSAS | Olfactory Neurons as a Model for Rett Syndrome | Gabriele Ronnett | SoM |
| Nadine Rosenbloom | 1999 | SoN | The Benefits of Infant Massage in Lesotho | Nancy Glass | SoN |
| Monica Schwartz | 2000 | PI | Twentieth-Century Bassoon Techniques: A Complete Resource for Composers and Performers | Linda Harwell | PI |
| Kristi Stanton | 1999 | KSAS | Synthetic Implantable Biodegradable Polymers in Brain Tumors for Boron Neutron Capture Therapy | Jeffrey Williams | Som |
| Rabiyia Suleman | 1999 | KSAS | The Localization of Glutamate Receptor Subtypes in the Primate Retina | David Calkins | KSAS |
| Alexandra Surcel | 1999 | KSAS | Characterization of Plasmodium Histidine-rich Proteins and Their Role in Hemozoin Formation | David Sullivan | BSPH |

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|--------------------|------|------|---|------------------|------|
| Christopher Valeri | 1999 | KSAS | CT Visualization and Validation of Ts6Dn Mice | Joan Richtsmeier | SoM |
| Lyld Wells | 1999 | KSAS | The Megiddo Expedition | Jerrold Cooper | KSAS |
| Linda Yi | 1999 | KSAS | Secondary Education An Option? An Analysis of the Bearing Faced by Costa Rican Adolescents Attending Public Schools | Barbara Smith | KSAS |
| Sarvenaz Zand | 1999 | WSE | Pharmacological Upregulation of Nerve Growth Factor by Hybrid Analogs of 1,25-Dihydroxyvitamin D3 | Henry Brem | SoM |

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Summer PURA Cohort 1994*

| Recipient | Year | School | Proposal Title | Mentor/s | Division |
|----------------|------|--------|----------------|----------|----------|
| Saminez Akhter | 1997 | KSAS | | | |

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