Kynon Jade Benjamin

ASSOCIATE SCIENTIST · COMPUTATIONAL GENETICIST

7 W Cross Street, Apt 402B, Baltimore, MD 21230, USA

KynonJade.Benjamin@libd.org | 🖀 krotosbenjamin.github.io | 📮 KrotosBenjamin | 🛅 kjbenjamin90 | У @kjbenjamin90

Research Interests: Neurological disorders, health disparities, bioinformatics, computational biology, machine learning

Summary_

COMPUTATIONAL GENETICIST with expertise in bioinformatics, machine learning, and molecular biology. Authored and/or contributed to 9 publications, 25 presented posters and presentations national, regional, and local meetings, receiving 6 awards including 3 first place. Experience in computational pipeline developed and implementation.

Education_____

Lieber Institute for Brain Development & Johns Hopkins University School of Medicine	Baltimore, MD
Postdoctoral Fellowship	Oct 2017 - Dec 2023
Primary Mentors: Drs. Shizhong Han and Daniel R Weinberger	
Texas A&M University	College Station, TX
Doctor of Philosophy in Genetics	Aug 2012 - Aug 2017
Advisor: Dr. Scott V Dindot	
Rensselaer Polytechnic Institute	Troy, NY
Bachelor of Science in Biomedical Engineering	Aug 2010 - May 2012
Indiana University Purdue University Indianapolis	Indianapolis, IN
BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING (transferred)	Aug 2009 - May 2010

Research Experience

Lieber Institute for Brain Development & JHUSOM, Departments of Neurology, Neuroscience, and Psychiatry

POSTDOCTORAL FELLOW: ``GENETIC AND ENVIRONMENTAL REGULATION OF GENE EXPRESSION IN NEUROPSYCHIATRIC DISORDERS'' Oct 2017 - Dec 2023

- Computational analysis in four postmortem brain regions for genetic and epigenetic ancestry (**Python, R, Machine learning**)
 - Identified and characterized ancestry-related expression differences in postmortem brain from AA and EA individuals
 - Designed, developed, and implemented GPU-based eQTL and fine-mapping analysis pipeline
 - Designed, developed, and implemented mash modeling pipelines for differential expression and eQTL analyses
 - Designed, developed, and implemented pipeline for determining genetic bases of ancestry-related expression differences
- Sex differences in schizophrenia across three brain regions (Python, R, Machine learning)
 - Identified sex-specific expression for schizophrenia in the postmortem brain
 - Trained, mentored, and supervised the differential analysis
 - Designed, developed, and implemented GPU-based sex interaction eQTL analysis
 - Designed, developed, and implemented fine-mapping and colocalization for sex-interaction eQTL
- Computational analysis in postmortem brain for schizophrenia (Python, R, Linux, Machine learning)
 - Identified new insights into the role of the caudate in schizophrenia and potential new lines of treatment
 - Designed, developed, and implemented genotype imputation pipeline for eQTL analysis
 - Designed, developed, and implemented limma-voom differential expression pipeline for post-mortem samples
 - Designed, optimized, and implemented machine learning pipelines with feature reduction and ranking
 - Prioritized genes and genetic variants associated with schizophrenia risk via functional genomics (TWAS, Colocalization, SMR)
 - Examined dopamine system and the affect of antipsychotics within the caudate nucleus
 - Designed, developed, and implemented co-expression network analysis (Autoencoders, WGCNA)
- Human cell lines and organoids for neurodevelopment (Python, R, Linux)
 - Collaborated with bench biologist bulk and single-cell RNA-sequencing and genotyping
 - Designed, developed, and implemented single-cell RNA-sequencing pipeline
 - Designed and preformed genetic verification of postmortem dura-derived induced pluriponent stems cells
- NIH T32 Training Program in Psychiatry
- MOSAIC Postdoctoral Career Transition Award to Promote Diversity (K99/R00): K99MD0169640

Baltimore, MD

Texas A&M University, Department of Veterinary Pathobiology

Ph.D. IN GENETICS; DISSERTATION: ``UNDERSTANDING THE IMPRINTING MECHANISM OF UBE3A FOR THERAPEUTIC INTERVENTION'' Aug 2012 - Aug 2017

- Computational and molecular characterization of the expression patterns of long non-coding RNA of *Ube3a/UBE3A* antisense and novel *Ube3a* isoform 4 in the imprinting of *Ube3a*
 - Analyzed more than **5 TB** of RNA-seq, stranded and unstranded, paired- and single-end datasets for mouse and human over a range of tissues and cell types for spatiotemporal regulation (**R**, Linux)
 - My pipeline reduced overall processing time by 90%, decreased storage by 60% by removing unnecessary intermediate conversion files, increased quality control and improved novel isoform detection
 - ANOVA, student's T-test, post-hoc Tukey's HSD statistical analysis conducted in **R** significantly reducing computational time from programs like **PRISM** and **Excel**
 - Utilized quantitative real-time PCR, Sanger sequencing, electrophoresis, and cloning for long non-coding RNA analysis and alternative splicing verification
- Developed interactive **R** script to analyze **1.2 TB** of fluorescent image based high-throughput screening data assay to reactivate paternal *Ube3a* allele in ES cell derived neurons for therapeutic intervention (**Stem cells, ImageJ, R**)
 - Developed **Shiny** web application for automatic high-throughput screen analysis and logistic regression algorithm for hit analysis (**Shiny, Octave, R**)
 - Supervised a team of undergraduates in molecular data acquisition and basic laboratory work
 - Utilized immunofluorescence microscopy and mouse embryonic stem cell technology
- Findings:
 - 1. Neuron-specific spatiotemporally regulated *Ube3a* antisense is an extensively processed transcript with 5' capping, 3' polyadenylation and alternative splicing
 - 2. Proposed new model for imprinting mechanism of *Ube3a* involving a temporally regulated novel paternal specific isoform, denoted isoform 4
 - 3. Developed high-throughput screening assay for drug discovery in ES cell-derived neurons

Publications.

Published/Accepted

- Benjamin, KJM, Chen, Q, Eagles, NJ, Huuki-Myers, LA, Collado-Torres, L, Stolz, JM, Shin, JH, Paquola, ACM, Hyde, TM, Kleinman, JE, Jaffe, AE, Han, S, and Daniel R Weinberger. ``Analysis of gene expression in brain samples from neurotypical Black Americans reveals contributions of genetic ancestry''. *Nature Neuroscience*. 2024. PMID: 37034760.
- Benjamin, KJM⁺, Arora, R⁺, Feltrin, AS, Pertea, G, Giles, H, Stolz, JM, D'Ignazio, L, Collado-Torres, L, Shin, JH, Hyde, TM, Kleinman, JE, Weinberger, DR, Paquola, ACM, and Jennifer A Erwin. `Sex affects transcriptional associations with schizophrenia across the dorsolateral prefrontal cortex, hippocampus, and caudate nucleus''. *Nature Communications*. 2024. PMID: 38730231.
- Tietze, E, Barbosa, AR, Araujo, BHS, Euclydes, V, Cho, HJ, Lee, YK, Feltrin, A, Spiegelberg, B, Lorenzetti, A, van de Leemput, J, Di Carlo, P, Sawada, T, Ursini, G, **Benjamin, KJ**, Brentani, H, Kleinman, JE, Hyde, TM, Weinberger, DR, McKay, R, Shin, JH, Paquola, ACM, and Jennifer A Erwin. ``Human archetypal pluripotent stem cell differentiates into trophoblast stem cells via endogenous BMP5/7 induction without transitioning through a naive state''. *Scientific Reports*. 2024. PMID: 38332235.
- 4. Sawada, T, Barbosa, A, Araujo, B, McCord, AE, D'Ignazio, L, **Benjamin, KJM**, Sheehan, B, Zabolocki, M, Feltrin, A, Arora, R, Brandtjen, A, Kleinman, JE, Hyde, TM, Bardy, C, Weinberger, DR, Paquola, ACM, and Jennifer A Erwin. ``Recapitulation of perturbed striatal gene expression dynamics of donor's brains with ventral forebrain organoids derived from the same individuals with schizophrenia''. *American Journal of Psychiatry*. 2023. PMID: 37915216.
- 5. **Benjamin, KJM**, Katipalli, T, and Apuã CM Paquola. ``dRFEtools: Dynamic recursive feature elimination for 'omics''. *Bioinformatics*. 2023. PMID: 37632789.
- 6. Benjamin, KJM, Chen, Q, Jaffe, AE, Stolz, JM, Collado-Torres, L, Huuki-Myers, LA, Burke, EE, Arora, R, Feltrin, AS, Barbosa, AR, Radulescu, E, Pergola, G, Shin, JH, Ulrich, WS, Deep-Soboslay, A, Tao, R, the BrainSeq Consortium, Hyde, TM, Kleinman, JE, Erwin, JA, Weinberger, DR, and Apuã CM Paquola. ``Analysis of the caudate nucleus transcriptome in individuals with schizophrenia highlights effects of antipsychotics and novel risk genes''. *Nature Neuroscience*. 2022. PMID: 36319771.
- 7. D'Ignazio, L, Jacomini, RS, Qamar, B, **Benjamin, KJM**, Arora, R, Sawada, T, Diffenderfer, KE, Pankonin, AR, Hendriks, WT, Bragg, DC, Paquola, ACM, and Jennifer A Erwin. ``Variation in TAF1 expression in female carrier induced

pluripotent stem cells and human brain ontogeny has implications for adult neostriatum vulnerability in X-linked Dystonia Parkinsonism''. *eNeuro*. 2022. PMID: 35868859.

- Sawada, T, Benjamin, KJM, Brandtjen, AC, Tietze, E, Allen, SJ, Paquola, ACM, Kleinman, JE, Hyde, TM, and Jennifer A Erwin. ``Generation of four postmortem dura-derived iPS cell lines from four control individuals with genotypic and brain-region-specific transcrptomic data available through the BrainSEQ consortium''. Stem Cell Research. 2020. PMID: 32446240.
- Sawada, T, Chater, TE, Sasagawa, Y, Yoshimura, M, Fujimori, N, Tanaka, K, **Benjamin, KJ**, Paquola, ACM, Erwin, JA, Goda, Y, Nikaido, I, and Tadafumi Kato. ``Developmental Excitation-Inhibition Imbalance Underlying Psychoses Revealed by Single-Cell Analyses of Discordant Twins-Derived Cerebral Organoids'. *Molecular Psychiatry*. 2020. PMID: 32764691.

Scholarship_____

Extramural Funding		
NIMHD K99MD0169640: MOSAIC	Baltimore, MD	
Comprehensive Computational Analysis of Genetic and Regulatory Differences Between Individuals With African and	Dec 2021 - Jul 2024	
European Ancestries Across Four Brain Regions; \$947000	Dec 2021 - Jul 2024	
NIMH T32MH015330: Fellowship	Baltimore, MD	
Analysis of the caudate nucleus transcriptome in individuals with schizophrenia highlights effects of	hun 2010 May 2021	
antipsychotics and novel risk genes; Supports NIH level salary and professional development	Jun 2019 - May 2021	
Great Lakes STEM Scholarship	College Station, TX	
\$2500 AWARD	July 2014	
Intramural Funding		
CVM Advanced Developmental Training Travel Award	College Station, TX	
UPTO \$2500 FOR TRAVEL EXPENSIVES	May 2015	
CVM Graduate Student Research Trainee Grant	College Station, TX	
\$5000 SEED MONEY RESEARCH AND SUPPLIES TO GENERATE PRELIMINARY DATA	May 2014	
Texas A&M Institute for Genome Sciences and Society (WSGI) Graduate Traineeship	College Station, TX	
Computational analysis of 50 idiopathic Angelman Syndrome patients; Supports half of salary	Sep 2013 - Aug 2014	

Presentations_

Invited Talk/Oral Presentations

International Conference on Intelligent Biology and Medicine Oral: ``dRFETOOLS: Dynamic recursive feature elimination for omics''	Philadelphia, PA August 2022
MERIT Emerging Leaders Symposium	New York, NY
INVITED TALK: ``LARGE-SCALE COMPUTATIONAL GENOMICS: NEW, REUSE, AND DEVELOP''	July 2022
Johns Hopkins Postdoctoral Conference	Baltimore, MD
Oral: ``Computational analysis of genetic and transcriptional landscapes of the caudate nucleus in schizophrenia''	April 2019
Defense Threat Reduction Agency	Fort Belvoir, VA
Invited talk: ``Understanding the imprinting mechanism of $Ube3a$ for therapeutic intervention''	July 2017
Center for Computational Biology & Bioinformatics (UCSD)	San Diego, CA
Invited talk: ``Understanding the imprinting mechanism of $Ube3a$ for therapeutic intervention''	<i>June 2017</i>
Inova Translational Medicine Institute	Falls Church, VA
Invited talk: ``The <i>Ube3a</i> antisense transcript undergoes extensive processing and is spatiotemporally regulated in the brain''	June 2017
Laboratory of Molecular Virology & Pathogenesis (MHRP)	Silver Spring, MD
Invited talk: ``The <i>Ube3a</i> antisense transcript undergoes extensive processing and is spatiotemporally regulated in the brain''	<i>June 2017</i>

DNA: ''NWESTIGATING NOVEL Ub280 ISOTORM 4 IN THE IMPRINTING OF Ub280'' March 2014 Genetics and Genomics (G2) Seminar Series College Station, D INTUTO TAK: ''NEURODUBLISHOWENTAL DISORDERS: INSTAULTY OF CHROMOSOME ISOTORY'' Kerbany 2014 Cana Add Student Research Week College Station, D DAL: ''DEVLLOPMENT OF EMERYODUS STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCHEENNO'' Kerbany 2014 Poster ''Genetic AND EMERYODUS STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCHEENNO'' November 2023 Poster ''Genetic AND EMERYODUS STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCHEENNO'' November 2023 Poster ''Genetic AND EMERYODUS STEM CELL-DERIVED INFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN'' March 2014 Poster ''Genetic AND EMERYODUS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN'' March 2014 Poster ''Genetic AND EMERYODUS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN'' March 2014 Poster ''Genetic AND EMERYODUS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN'' March 2014 Poster ''Genetic AND EMERYODUS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN'' March 2014 Poster ''Genetic AND EMERYODUS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN'' March 2014 Poster ''Genetic AND EMERYODUS TO MACESTRY DIFFERENCES IN GENE EXPRESSION IN THE HU		
Senertics and Genomics (G2) Seminar Series Callege Station, The Period 2012 INUMED TALL, "INVESTIGATION NOVE, UBED SOLDARD A. IN THE UMPRITTING OF UBED" Callege Station, The Period 2012 College of Veterinary Medicine (CVM) Neuroscience Callege Station, The Callege Station, T	Texas A&M Student Research Week	College Station, TX
INNTED TALK: "INVESTIGATING NOVEL Ubbbit SOFORM 4 IN THE INPRINTING OF Ubbbit" February 2024 College of Veterinary Medicine (CVM) Neuroscience College Station, TD Taxa A&M Student Research Week College Station, TD ORAL: "Development or Embrowne stem Cell-Derive Development or Embrowne Science Sing Markation Contract Contract Cellege Station, TD ORAL: "Development or Embrowne stem Cell-Derive Development or Embrowne Science Sing Markation Cellege Station, TD ORAL: "Generation or Embrowne Stem Cellege Station, TD ORAL: "Generation or Embrowne State Contract Contract Cellege Station, TD ORAL: "Generation or Embrowne State Contract Contract Cellege Station, TD Orac: "Generation Contract Contract Cellege Station, TD Orac: "Generation Contract Contract Cellege Station, TD Orac: "Generation Contract Cellege Station, TD Orac: "Generation Cellege Station, TD Orac: "Hein-Theodownet Tbus Sciences Cellege Station, TD Orac: "Hein-Theodownet Tbus Science Cellege Station, TD Orac: "Development of the Science Cellege Station, TD Orac: "Hein-Theodownet Tbus Science Cellege Station, TD Orac: "Development of the Science Cellege Station, TD Orac: "Development		
College of Veterinary Medicine (CVM) Neuroscience College Station, The UNITED TALK, "INFURIORENCE DETENTIAL LICENT COLLEGES INTRABILITY OF CHRONOSOME 15(1)", "INFURIORENCE DETENTAL LICENT COLLEGES Station, The Testas A&M Student Research Week College Station, The College Station, The College Station, The Chronosome 15(1), "Information of the Neuronau Cultures for Rindent Through Put Davids Screeening," Poster Botter, "Development of EMBRYONIC STEM CELL DERIVED NEURONAL CULTURES FOR RINGH THROUGHPUT DAVIds Screeening," Washington, DC Poster, "Genetic AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN," Movember 2002 Biology of Genomes Movember 2002 Poster, "Genetic AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN," Movember 2002 Society of Neuroscience San Diego, CC Poster, "Genetic AND ENVIRONMENTAL REGULATION OF CAUDATE NUCLEUS TRANSCRIPTOME IN SCHLIZOPHRENIA," College Station, Th Poster, "Genetic AND ENVIRONMENTAL REGULATION OF CAUDATE NUCLEUS TRANSCRIPTOME IN SCHLIZOPHRENIA," Movember 2002 Society of Neuroscience San Diego, CC Poster, "Senter AND ENVIRONMENTAL REGULATION OF CAUDATE NUCLEUS TRANSCRIPTOME IN SCHLIZOPHRENIA," College Station, Th College of Veterinary Medicine (CVM) Symposium College Station, Th January 2012 College of Veterinary Medicine (CVM) Symposium College Station, Th January 2012 Toster, "HIGH-THROUGHPUT DAUG SCREEINING OF MOUSE EMBRYONIC STEM CELL-DER		· · · · · · · · · · · · · · · · · · ·
INNEED TALK: "NEUROBORICLOPMENTAL DISORDERS: INSTAULTY OF CHROMOSONE 15Q1-Q13" April 2012 Texas A&M Student Research Week College Station, T Poster: "Development or EUROPMIC STEM CELL DERIVED NEURONAL CUTURES FOR HIGH-THROUGHPUT DRUG SCREENING" Poster: "Center CAND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN "College Station, T American Society of Human Genetics Memory 2014 Biology of Genomes Coll Spring Harbor, "College Station, T American Society of Human Genetics Biology of Genomes Coll Spring Harbor, "College Station, T American Society of Human Genetics Biology of Genomes Coll Spring Harbor, "College Station, T American Society of Human Genetics Biology of Context Contributions to ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN" NO POSTER: "Genetic AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN" College Station, T Society of Neuroscience Poster: "Genetic AND ENVIRONMENTAL REGULATION OF CAUDATE NUCLEUS TRANSCRIPTOME IN SCHIZOPHRENN" College Station, T Society of Neuroscience Poster: "Genetic And ENVIRONMENTAL REGULATION OF CAUDATE NUCLEUS TRANSCRIPTOME IN SCHIZOPHRENN" College Station, T Poster: "Human Genetics College Station, T Society of Neurosciences College Station, T Society of Human Genetics College Station, T Poster: "Development of ENRIPORIES ESCHIBITIONEL ESCHIES FOR HIGH-THROUGHPUT DRUG SCHEENING" College Station, T Poster: "Development of ENRIPORIES ESCHIES FOR HIGH-THROUGHPUT DRUG SCHEENING" College Station, T Poster: "Development of ENRIPORIES ESCHIES FOR HIGH-THROUGHPUT DRUG SCHEENING" College Station, T Poster: "Development of ENRIPORIES ESCHIES FOR HIGH-THROUGHPUT DRUG SCHEENING" College Station, T Poster: "Development of ENRIPORIES ESCHIES FOR HIGH-THROUGHPUT DRUG SCHEENING" College Station, T Poster: "Development of ENRIPORIES ESCHIES FOR HIGH-THROUGHPUT DRUG SCHEENING" College Station, T Poster: "Development of ENRIPORIES STEM CELL-DERIVED MEMORY" College Station, T Poster: "Developmen		-
Texas A&M Student Research Week College Station, D. ORAL: "DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" Verbrand 2014 American Society of Human Genetics Washington, D. Poster: "GENETIC AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN" November 2023 Biology of Genomes Cold Spring Hurbor Postre: "GENETIC AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN" Moy 2023 American Society of Human Genetics November 2025 Postre: "GENETIC AND ENVIRONMENTAL REQUENTION OF CAUDATE NUCLEUS TRANSCRIPTIONE IN SCHIZOPHRENIA" November 2025 Society of Neuroscience San Diego, CI Postre: "Texent Can DE ENVIRONMENTAL REQUENTION OF CAUDATE NUCLEUS TRANSCRIPTIONE IN SCHIZOPHRENIA" College Station, D. Postre: "Destre: "Texent Add Imaging Sciences Spotlight Series College Station, D. Postre: "Destre: "Destre: Texent Add Environment Schie Environ Curtures FOR HIGH-THROUGHPUT DRUG SCREENINO" College Station, D. Postre: "Destre: "Destre: Texent Add Engineering Society Annual Meeting College Station, D. Postre: "Destre: DestroNeut Stem Cell-DERIVE DIMINAL CURTURES FOR HIGH-THROUGHPUT DRUG SCREENINO" College Station, D. Postre: "Destre: DestroNeut Stem Cell-DERIVE DIMINGANCURTURES FOR HIGH-THROUGH		· · · · · · · · · · · · · · · · · · ·
ORAL: "DEVELOPMENT OF EMERIONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" February 2014 American Society of Human Genetics Woshington, DC Dostre: "Genetic AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN" Movember 2023 Dostre: "Genetic AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN" Movember 2023 Control Society of Human Genetics Cold Spring Harbor Postre: "Genetic AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN" Movember 2023 Society of Human Genetics Coldober 2023 Postre: "Genetic AND ENVIRONMENTAL REQULATION OF CAUDATE NUCLEUS TRANSCRIPTIONE IN SCHIZOPHIREIN" Coldober 2023 Society of Neuroscience Son Diego, CA Postre: "Hight-THROUGHPUT DRUG SCREENING OF MOUSE EMERISONIC STEM CELL-DERIVED NEURONS" Danuary 2012 College Station, TD Jonardy 2014 <td></td> <td></td>		
Poster Presentations Washington, DC Postre: ''Genetic AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN' Cold Spring Horbor, 2022 Biology of Genomes Cold Spring Horbor, 2023 Postre: ''GENETIC AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN' May 2022 American Society of Human Genetics Cold Spring Horbor, 2023 Postre: ''COMPUTATIONAL AND ENVIRONMENTAL REGULATION OF CAUDATE NUCLEUS TRANSCRIPTIONE IN SCHIZOPHREINA'' Coldered Sching, CD Society of Neuroscience San Diego, CD Postre: ''COMPUTATIONAL ANALYSIS OF GENETIC AND TRANSCRIPTIONAL LANDSCAPES OF THE CAUDATE NUCLEUS IN SCHIZOPHREINA'' November 2015 Society of Neuroscience San Diego, CD Postre: ''LIGHT-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONC STEM CELL-DERIVED NEURONS'' January 2012 College Of Veterinary Medicine (CVM) Symposium College Sching, TD Postre: ''Directo-MENT OF EMBRYONC STEM CELL-DERIVED NEURONS'' College Sching, TD Postre: ''Directo-MENT OF EMBRYONC STEM CELL-DERIVED NEURONS'' College Sching, TD Postre: ''Directo-MENT OF EMBRYONC STEM CELL-DERIVED NEURONS'' College Sching, TD Postre: ''Directo-MENT OF EMBRYONC STEM CELL-DERIVED NEURONS'' College Sching, TD Postre: ''Directo-MENT OF EMBRYONC STEM CELL-DERIVED		•
American Society of Human Genetics Woshington, DC Poster: ''Genetic AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN'' November 2022 Biology of Genomes Cold Spring Harbor Poster: ''Genetic AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN'' Moy 2022 American Society of Human Genetics Cold Spring Harbor Poster: ''Genetic AND ENVIRONMENTAL REOLUCITON OF CAUDATE NUCLEUS TRANSCRIPTOME IN SCHIZOPHRENN'' October 2022 Society of Neuroscience San Diego, CA Poster: ''COMPUTATIONAL ANALYSIS OF GENETIC AND TRANSCRIPTIONAL LANDSCAPES OF THE CAUDATE NUCLEUS IN November 2012 Society of Neuroscience San Diego, CA Poster: ''High-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' College Station, TD College of Vertinary Medicine (CVM) Symposium College Station, TD Poster: ''High-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' January 2012 Texas A&M Genetics Graduate Student Recruiting Symposium College Station, TD Poster: ''Develorment of EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' Rochester, M' National Society of Black Engineers Fall Regional Conference Rochester, M' Poster: ''Dructoment of EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR POLYCAPROLACTONE'' October 2012 Note Destre: 'Druce LOA		February 2014
POSTER: "GENETIC AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN" November 2023 Diology of Genomes Cold Synthy Horbace Cold Synthy Horbace And Synthy Horbace		
Biology of Genomes Cold Spring Harbor, NM Prostrer: ""Centric and Exwinkomkental contraibutions to ancestry differences in gene expression in the Human BRAIN" May 2023 American Society of Human Genetics Costables, Cold Spring Harbor, Science Postrer: "Contrutational Analysis of genetic and transcriptional Landscapes of the Caudate nucleus in science and transcriptional Landscapes of the Caudate nucleus in science and transcriptional Landscapes of the Caudate nucleus in science and transcriptional Landscapes of the Caudate nucleus in science and transcriptional Landscapes of the Caudate nucleus in Science and transcriptional Caudate Science in Science and Transcription in Science in Science and Transcription in Science and Transcription in Anacteristics of Polycaprolactone" College Steinton, The Science and Transcription in Anacteristics of Polycaprolactone" College Steinton, The Science and Transcription and Analysis and Analysis and Analysis and Analysis and Analysis and Transcresconter an		Washington, DC
BIOLOGY OF GENOMES INTERNATION OF CARDE ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN" May 2023 POSTEE: '' GENETIC AND ENVIRONMENTAL REGULATION OF CAUDATE NUCLEUS TRANSCRIPTOME IN SCHIZOPHRENIA" October 2022 Society of Neuroscience San Diego, CI POSTEE: '' COMPUTATIONAL ANALYSIS OF GENETIC AND TRANSCRIPTIONAL LANDSCAPES OF THE CAUDATE NUCLEUS IN SCHIZOPHRENIA" November 2012 Society of Neuroscience San Diego, CI POSTEE: '' COMPUTATIONAL ANALYSIS OF GENETIC AND TRANSCRIPTIONAL LANDSCAPES OF THE CAUDATE NUCLEUS IN SCHIZOPHRENIA" November 2012 Scietzophrenia" College of Verinary Medicine (CVM) Symposium College Station, TD POSTEE: '' HIGH-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' January 2010 College of Verinary Medicine (CVM) Symposium College Station, TD POSTEE: '' DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' April 2014 POSTEE: '' DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' Rochestry, DA POSTEE: '' DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' April 2011 Note LOADING OF NARROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' College Station, TD POSTEE: '' DEVELOPMENT OF EMBRYONIC ST	POSTER: ``GENETIC AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN''	
POSTER: ``GENETIC AND ENVIRONMENTAL CONTRIBUTIONS TO ANCESTRY DIFFERENCES IN GENE EXPRESSION IN THE HUMAN BRAIN' May 2022 American Society of Human Genetics Los Angeles, C/ POSTER: ``GENETIC AND ENVIRONMENTAL REGULATION OF CAUDATE NUCLEUS TRANSCRIPTOME IN SCHIZOPHRENIA'' October 2022 Society of Neuroscience Son Diego, C/ POSTER: ``COMPUTATIONAL ANALYSIS OF GENETIC AND TRANSCRIPTIONAL LANDSCAPES OF THE CAUDATE NUCLEUS IN November 2012 SCHIZOPHRENIA'' January 2010 College of Veterinary Medicine (CVM) Symposium College Station, TJ POSTER: ``HIGH-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' January 2010 College of Veterinary Medicine (CVM) Symposium College Station, TJ POSTER: ``HIGH-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' January 2010 College Station, TD January 2010 College Station, TD POSTER: ``DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' April 2014 Texas A&M Genetics Graduate Student Recruiting Symposium College Station, TD February 2014 POSTER: ``DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' College Station, TD POSTER: ``DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING	Biology of Genomes	Cold Spring Harbor, NY
POSTER: ``GENETIC AND ENVIRONMENTAL REGULATION OF CAUDATE NUCLEUS TRANSCRIPTIONE IN SCHIZOPHRENN" October 2022 Society of Neuroscience San Diego, CA POSTER: ``COMPUTATIONAL ANALYSIS OF GENETIC AND TRANSCRIPTIONAL LANDSCAPES OF THE CAUDATE NUCLEUS IN November 2012 Society of Neuroscience College Station, TN Poster: ``High-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' January 2012 College of Veterinary Medicine (CVM) Symposium College Station, TN Poster: ``High-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' January 2012 Texas A&M Health Science Center Symposium College Station, TN Poster: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' April 2012 Texas A&M Genetics Graduate Student Recruiting Symposium College Station, TN Poster: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' April 2012 National Society of Black Engineers Fall Regional Conference Rochester, NY Poster: ``DeveLoPMENT OF EMBRYONE SDUIM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' October 2011 NSF LSAMP/RPI SURP Try, NY Poster: ``Drug LOADING OF NAPROKEN SOLIM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' Agrid 2012 Nater	Poster: ``Genetic and environmental contributions to ancestry differences in gene expression in the human brain''	
Society of Neuroscience San Diego, CA Poster: "Computational analysis of Genetic and transcriptional Landscapes of the Caudate Nucleus in Schizophrenna" November 2018 Schizophrenna College Station, Th Poster: "High-Throughput Drug scretening of Mouse Embryonic Stem Cell-Derived Neurons" January 2018 College of Veterinary Medicine (CVM) Symposium College Station, Th Poster: "High-Throughput Drug scretening of Mouse Embryonic Stem Cell-Derived Neurons" January 2018 Poster: "Development of embryonic Stem Cell-Derived Neurons" January 2018 Poster: "Development of embryonic Stem Cell-Derived Neuronal Cultures for High-Throughput Drug scretening" College Station, Th Poster: "Development of embryonic Stem Cell-Derived Neuronal Cultures for High-Throughput Drug scretening" Rechester, ND Poster: "Drug Loaphing of Praproces Fall Regional Conference Rochester, ND Poster: "Drug Loaphing of Praproces Society Annual Meeting Hartford, CT Poster: "Drug Loaphing of Praproces Society Annual Meeting Hartford, CT Poster: "Drug Loaphing of Praproces Society Annual Meeting Hartford, CT Poster: "Drug Loaphing of Praproces Society Annual Meeting Hartford, CT Poster: <td>American Society of Human Genetics</td> <td>Los Angeles, CA</td>	American Society of Human Genetics	Los Angeles, CA
Poster: ** Computational Analysis of Genetic and transcriptional Landscapes of the Caudate nucleus in Schizophirenua" November 2018 Texas A&M Imaging Sciences Spotlight Series College Station, TD January 2016 Poster: ** Hich-Throughput Drug screening of Mouse Enbervonic stem cell-derived neurons" College Station, TD January 2016 College of Veterinary Medicine (CVM) Symposium College Station, TD 	Poster: ``Genetic and environmental regulation of caudate nucleus transcriptome in schizophrenia''	October 2022
SCHIZOPHRENN ⁴¹ Texas A&M Imaging Sciences Spotlight Series College Station, TP POSTER: ``HIGH-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' College Station, TP POSTER: ``HIGH-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' College Station, TP POSTER: ``DEVELOPMENT OF UBMRYONIC STEM CELL-DERIVED NEURONS'' College Station, TP POSTER: ``DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONS'' College Station, TP POSTER: ``DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' April 2014 Texas A&M Genetics Graduate Student Recruiting Symposium College Station, TP POSTER: ``DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' National Society of Black Engineers Fall Regional Conference POSTER: ``DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' National Society of NaPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' Noteber 2013 Biomedical Engineering Society Annual Meeting POSTER: ``DEVELOPMENT OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' NSF LSAMP/RPI SURP POSTER: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' NSF LSAMP/RPI SURP POSTER: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' NAUGUS 2013 Walter Lincoln Hawkins '32 Graduate Research Conference Troy, NP PostER: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION'' April 2012 Life-Health Sciences Internship Poster Session PostER: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION'' April 2012 Life-Health Sciences Internship Poster Session PostER: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION'' August 2005 Panels Hopkins, School of Medicine; Second Look Visit PANEL: ``HOPKINS GRADUATE ROMEDICAL EDUCATION ''ROGRAMS ACCEPTED APPLICANTS, FACULTY AND POSTDOCTORAL PANEL: ``HOPKINS GRADUATE BIOMEDICAL EDUCATION PROGRAMS ACCEPTED	Society of Neuroscience	San Diego, CA
SCHIZOPHRENNA" Texas A&M Imaging Sciences Spotlight Series College Station, TM Postree: "Hieh-througheput DRug screening of Mouse EMBRYONIC STEM CELL-DERIVED NEURONS" College Station, TM Postree: "Hieh-througheput DRug screening of Mouse EMBRYONIC STEM CELL-DERIVED NEURONS" College Station, TM Postree: "Hieh-througheput DRug screening of Mouse EMBRYONIC STEM CELL-DERIVED NEURONS" College Station, TM Postree: "DeveLopment of EMBRYONIC STEM CELL-DERIVED NEURONS" College Station, TM Postree: "DeveLopment of EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" Postree: "DeveLopment of EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" Rexas A&M Genetics Graduate Student Recruiting Symposium Postree: "DeveLopment of EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" Rochester, M Postree: "DBUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE" Cotober 2011 NSF LSAMP/RPI SURP Postree: "DBUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE" NSF LSAMP/RPI SURP Postree: "DBUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE" NSF LSAMP/RPI SURP Postree: "DBUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE" NSF LSAMP/RPI SURP Postree: "DBUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE" NAPROXEN SODIUM ON THE DEGRADATION " APROXEN SOTIE: "COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION" APROXEN SOTIE: "COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION" APROXEN SOTIE: "COMPARISON OF MCPM-TCP AND MCPM-HA C	Poster: ``Computational analysis of genetic and transcriptional landscapes of the caudate nucleus in	November 2019
POSTER: ``HIGH-TIROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' January 2016 College of Veterinary Medicine (CVM) Symposium College Station, TX POSTER: ``HIGH-TIROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS'' January 2016 Texas A&M Health Science Center Symposium College Station, TX POSTER: ``DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' April 2014 Texas A&M Genetics Graduate Student Recruiting Symposium College Station, TX Poster: ``DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING'' Rochester, NY National Society of Black Engineers Fall Regional Conference Rochester, NY Poster: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' October 2011 NSF LSAMP/RPI SURP Troy, NY Poster: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' August 2012 NSF LSAMP/RPI SURP Troy, NY Poster: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' August 2012 Noster: ``COMPARISON OF MCPM-TICP AND MCPM-HA CEMENT DEGRADATION'' August 2012 Noster: ``COMPARISON OF MCPM-TICP AND MCPM-HA CEMENT DEGRADATION'' April 2010 Chardener	SCHIZOPHRENIA''	November 2018
College of Veterinary Medicine (CVM) SymposiumCollege Station, TX January 2012Poster: ``HIGH-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONS''January 2012Texas A&M Health Science Center SymposiumCollege Station, TX April 2014Poster: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING''April 2014Texas A&M Genetics Graduate Student Recruiting SymposiumCollege Station, TX Postre: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING''College Station, TX Postre: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING''College Station, TX Postre: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING''College Station, TX Postre: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING''Rochester, NY Postre: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVE NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING''Rochester, NY Postre: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVE NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING''Rochester, NY Postre: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVE NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING''Rochester, NY Postre: ``DeveLoPMENT OF EMBRYONIC STEM CELL-DERIVE NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING''Rochester, NY Postre: ``DeveLoPMENT SCREEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''Rochester, NY Postre: ``DEVELOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''Rochester, NY Postre: ``DRUG LOADING OF MAPROXEN SODIUM ON THE DEGRADATION''Rochester, NY Postre: ``DRUG LOADING OF MAPROXEN SODIUM	Texas A&M Imaging Sciences Spotlight Series	College Station, TX
PostER: "'HIGH-THROUGHPUT DRUG SCREENING OF MOUSE EMBRYONIC STEM CELL-DERIVED NEURONAL College Station, TA PostER: "DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" April 2014 Texas A&M Genetics Graduate Student Recruiting Symposium College Station, TA PostER: "DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" Rochester, NT PostER: "DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" Rochester, NT PostER: "DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" Rochester, NT PostER: "DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" Rochester, NT PostER: "DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE" October 2011 NSE LSAMP/RPI SURP Troy, NY PostER: "DRUG LOADING OF MAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE" August 2005 Valter Lincoln Hawkins '32 Graduate Research Conference Troy, NY PostER: "COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION" April 2012 Valter Lincoln Hawkins '32 Graduate Research Conference Troy, NY PostER: "COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION" April 2012 PostER: "COMPARISON O	Poster: ``High-throughput drug screening of mouse embryonic stem cell-derived neurons''	January 2016
Texas A&M Health Science Center Symposium College Station, TA Poster: ``Development of embryonic stem cell-berived neuronal cultures for high-throughput drug screening'' April 2014 Texas A&M Genetics Graduate Student Recruiting Symposium College Station, TA Poster: ``Development of embryonic stem cell-berived neuronal cultures for high-throughput drug screening'' Rochester, NY National Society of Black Engineers Fall Regional Conference Rochester, NY Poster: ``Drug Loadning of naproxen sodium on the degradation characteristics of Polycaprolactone'' October 2011 NSF LSAMP/RPI SURP Troy, NY Poster: ``Drug Loadning of naproxen sodium on the degradation characteristics of Polycaprolactone'' August 2011 National Society Annual Meeding Troy, NY Poster: ``Drug Loadning of naproxen sodium on the degradation characteristics of Polycaprolactone'' August 2011 NSF LSAMP/RPI SURP Troy, NY Poster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation'' April 2012 Valter Lincoln Hawkins '32 Graduate Research Conference Troy, NY Poster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation'' April 2012 Life-Health Sciences Internship Poster Session Indianapolis, IN Poster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation'' April 2012		College Station, TX
POSTER: "DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" April 2014 Texas A&M Genetics Graduate Student Recruiting Symposium College Station, TA POSTER: "DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING" February 2014 National Society of Black Engineers Fall Regional Conference Rochester, NY POSTER: "DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE" October 2011 Siomedical Engineering Society Annual Meeting Troy, NY POSTER: "DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE" October 2011 NSF LSAMP/RPI SURP Troy, NY POSTER: "DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE" August 2011 Walter Lincoln Hawkins '32 Graduate Research Conference Troy, NY Poster: "COMPARIISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION" April 2010 Vardue Biomaterials Research Symposium West Lafayette, IN Poster: "COMPARIISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION" April 2010 Life-Health Sciences Internship Poster Session Indianapolis, IN Poster: "COMPARIISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION" April 2010 Annual Glenn Research Center Summer Poster Session <t< td=""><td>Poster: ``High-throughput drug screening of mouse embryonic stem cell-derived neurons''</td><td>January 2016</td></t<>	Poster: ``High-throughput drug screening of mouse embryonic stem cell-derived neurons''	January 2016
Texas A&M Genetics Graduate Student Recruiting SymposiumCollege Station, TMPOSTER: ``DEVELOPMENT OF EMBRYONIC STEM CELL-DERIVED NEURONAL CULTURES FOR HIGH-THROUGHPUT DRUG SCREENING''February 2014National Society of Black Engineers Fall Regional ConferenceRochester, MPOSTER: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''October 2011Biomedical Engineering Society Annual MeetingHartford, CTPOSTER: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''October 2011NSF LSAMP/RPI SURPTroy, MPOSTER: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''August 2011Walter Lincoln Hawkins '32 Graduate Research ConferenceTroy, MPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2012Purdue Biomaterials Research SymposiumWest Lafoyette, INPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2012Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2012Annual Glenn Research Center Summer Poster SessionCleveland, OHPoster: ``Blofuels As AN ALTERNATIVE FUEL SOURCE FOR AVIATION''August 2005Johns Hopkins, School of Medicine; Second Look VisitMarch 2022Johns Hopkins, School of Medicale; Second Look VisitBaltimore, MCPanel: ``JOHNS Hopkins Graduate Biomedical Education PROGRAMS Accepted Applicants VirtualMarch 2022Johns Hopkins, School of Medicine; Biomedical Scholars Association Even		College Station, TX
Poster: ``Development of embryonic stem cell-derived neuronal cultures for high-throughput drug screening'' February 2014 National Society of Black Engineers Fall Regional Conference Rochester, NV Poster: ``Drug Loading of NAPROXEN Sodium on the degradation characteristics of PolycaProlactone'' October 2011 Biomedical Engineering Society Annual Meeting Hartford, CT Poster: ``Drug Loading of NAPROXEN Sodium on the degradation characteristics of PolycaProlactone'' October 2011 NSF LSAMP/RPI SURP Troy, NV Poster: ``Drug Loading of NAPROXEN Sodium on the degradation characteristics of PolycaProlactone'' August 2011 Walter Lincoln Hawkins '32 Graduate Research Conference Troy, NV Poster: ``Comparison of MCPM-TCP AND MCPM-HA cement degradation'' April 2012 Purdue Biomaterials Research Symposium Weest Lafoyette, IN Poster: ``Comparison of MCPM-TCP AND MCPM-HA cement degradation'' April 2012 Annual Glenn Research Center Summer Poster Session Indianapolis, IN Poster: ``Biofuels as an alternative fuel source for aviation'' August 2005 Panels March 2022 Hopkins URM Accepted Applicants Virtual Visit March 2022 Panels Baltimore, MC Hopkins, School of Medicine; Second Look Visit Baltimore, MC	Poster: ``Development of embryonic stem cell-derived neuronal cultures for high-throughput drug screening''	April 2014
National Society of Black Engineers Fall Regional ConferenceRochester, NVPoster: ``Drug Loading of NAPROXEN Sodium on the begradation Characteristics of PolycaProLactone''October 2011Biomedical Engineering Society Annual MeetingHartford, CTPoster: ``Drug Loading of NAPROXEN Sodium on the begradation Characteristics of PolycaProLactone''October 2011NSF LSAMP/RPI SURPTroy, NVPoster: ``Drug Loading of NAPROXEN Sodium on the begradation Characteristics of PolycaProLactone''August 2011Walter Lincoln Hawkins '32 Graduate Research ConferenceTroy, NVPoster: ``Comparison of MCPM-TCP And DCPM-HA CEMENt DEGRADATION''April 2011Purdue Biomaterials Research SymposiumWest Lafayette, INPoster: ``Comparison of MCPM-TCP and DCPM-HA CEMENt DEGRADATION''April 2012Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``Comparison of MCPM-TCP and MCPM-HA CEMENt DEGRADATION''April 2012Annual Glenn Research Center Summer Poster SessionCleveland, ORPoster: ``Biofuets as an alternative Fuel source for aviation''August 2005PanelsMarch 2012Hopkins URM Accepted Applicants Virtual Visit Faculty/Fellows Panel''March 2012Johns Hopkins, School of Medicine; Second Look VisitBaltimore, MCPanel: ``Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MCJohns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MC		College Station, TX
Poster: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''October 2011Biomedical Engineering Society Annual MeetingHartford, CTPoster: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''October 2012NSF LSAMP/RPI SURPTroy, NYPoster: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''August 2012Walter Lincoln Hawkins '32 Graduate Research ConferenceTroy, NYPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2012Purdue Biomaterials Research SymposiumWest Lafayette, INPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2012Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2012Annual Glenn Research Center Summer Poster SessionCleveland, OFPoster: ``BIOFUELS AS AN ALTERNATIVE FUEL SOURCE FOR AVIATION''August 2005PanelsMarch 2012Hopkins URM Accepted Applicants Virtual VisitVirtualPANEL: ``HOPKINS GRADUATE Accepted Applicants Visit FACULTY/FELLOWS PANEL''March 2012Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MCPanel: ``Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MC		February 2014
Biomedical Engineering Society Annual MeetingHartford, CTPoster: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''October 2011NSF LSAMP/RPI SURPTroy, NVPoster: ``DRUG LOADING OF NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''August 2012Walter Lincoln Hawkins '32 Graduate Research ConferenceTroy, NVPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2012Purdue Biomaterials Research SymposiumWest Lafayette, INPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2012Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2012Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2012Annual Glenn Research Center Summer Poster SessionCleveland, OFPoster: ``BIOFUELS AS AN ALTERNATIVE FUEL SOURCE FOR AVIATION''August 2005PanelsMarch 2012Hopkins URM Accepted Applicants Virtual VisitVirtualPANEL: ``HOPKINS GRADUATE ACCEPTED APPLICANTS VISIT FACULTY/FELLOWS PANEL'''March 2012Johns Hopkins, School of Medicine; Second Look VisitBaltimore, MCPanel: ``JOHNS HOPKINS GRADUATE BIOMEDICAL EDUCATION PROGRAMS ACCEPTED APPLICANTS, FACULTY AND POSTDOCTORALMarch 2015FelLOWS PANEL'''Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MC		Rochester, NY
Poster: ``Drug Laading of NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' October 2011 NSF LSAMP/RPI SURP Troy, NY Poster: ``Drug Loading of NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE'' August 2011 Walter Lincoln Hawkins '32 Graduate Research Conference Troy, NY Poster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION'' April 2011 Purdue Biomaterials Research Symposium West Lafayette, IN Poster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION'' April 2010 Life-Health Sciences Internship Poster Session Indianapolis, IN Poster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION'' April 2010 Annual Glenn Research Center Summer Poster Session Indianapolis, IN Poster: ``BIOFUELS AS AN ALTERNATIVE FUEL SOURCE FOR AVIATION'' August 2005 Panels Virtual Hopkins URM Accepted Applicants Virtual Visit Virtual PANEL: ``HOPKINS GRADUATE ACCEPTED APPLICANTS VISIT FACULTY/FELLOWS PANEL'' March 2021 Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, MD Panel: ``JOHNS HOPKINS, School of Medicine; Biomedical Scholars Association Event Baltimore, MD		October 2011
NSF LSAMP/RPI SURPTroy, MPoster: ``Drug Loading of NAPROXEN SODIUM ON THE DEGRADATION CHARACTERISTICS OF POLYCAPROLACTONE''August 2011Walter Lincoln Hawkins '32 Graduate Research ConferenceTroy, MPoster: ``Comparison of MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2011Purdue Biomaterials Research SymposiumWest Lafayette, INPoster: ``Comparison of MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2010Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``Comparison of MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2010Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``Comparison of MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2010Annual Glenn Research Center Summer Poster SessionCleveland, OHPoster: ``BiofueLs As AN ALTERNATIVE FUEL SOURCE FOR AVIATION''August 2005PanelsPanelsMarch 2012Johns Hopkins, School of Medicine; Second Look VisitBaltimore, MDPanel: ``Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MDJohns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MD		Hartford, CT
Poster: ``Drug Loading of NAPROXEN Sodium on the begradation characteristics of Polycaprolactone'' August 2013 Walter Lincoln Hawkins '32 Graduate Research Conference Troy, NY Poster: ``Comparison of MCPM-TCP and MCPM-HA cement begradation'' April 2013 Purdue Biomaterials Research Symposium West Lafayette, IN Poster: ``Comparison of MCPM-TCP and MCPM-HA cement begradation'' April 2010 Life-Health Sciences Internship Poster Session Indianapolis, IN Poster: ``Comparison of MCPM-TCP and MCPM-HA cement begradation'' April 2010 Life-Health Sciences Internship Poster Session Indianapolis, IN Poster: ``Comparison of MCPM-TCP and MCPM-HA cement begradation'' April 2010 Annual Glenn Research Center Summer Poster Session Cleveland, OH Poster: ``Biofuels as an alternative fuel source for aviation'' August 2005 Panels Virtual Hopkins URM Accepted Applicants Virtual Visit Virtual Panel: ``Hopkins, School of Medicine; Second Look Visit Baltimore, MD Panel: ``Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, MD Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, MD		October 2011
Walter Lincoln Hawkins '32 Graduate Research ConferenceTroy, NYPoster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation''April 2011Purdue Biomaterials Research SymposiumWest Lafayette, INPoster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation''April 2010Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation''April 2010Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation''April 2010Annual Glenn Research Center Summer Poster SessionCleveland, OHPoster: ``Biofuels as an alternative fuel source for aviation''August 2005PanelsVirtualHopkins URM Accepted Applicants Virtual VisitVirtualPanel: ``Hopkins Graduate Accepted Applicants Visit Faculty/Fellows Panel''Baltimore, MDJohns Hopkins, School of Medicine; Second Look VisitBaltimore, MDPanel: ``Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MD		Troy, NY
Poster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation'' April 2011 Purdue Biomaterials Research Symposium West Lafayette, IN Poster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation'' April 2010 Life-Health Sciences Internship Poster Session Indianapolis, IN Poster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation'' April 2010 Life-Health Sciences Internship Poster Session Indianapolis, IN Poster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation'' April 2010 Annual Glenn Research Center Summer Poster Session Cleveland, OH Poster: ``Biofuels as an alternative fuel source for aviation'' August 2005 Panels Virtual Hopkins URM Accepted Applicants Virtual Visit Virtual Panel: ``Hopkins, School of Medicine; Second Look Visit Baltimore, MD Panel: ``Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, MD Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, MD		-
Purdue Biomaterials Research SymposiumWest Lafayette, INPoster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation''April 2010Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation''April 2010Annual Glenn Research Center Summer Poster SessionCleveland, OHPoster: ``Biofuels as an alternative fuel source for aviation''August 2005PanelsVirtualHopkins URM Accepted Applicants Virtual VisitVirtualPanel: ``Hopkins Graduate Accepted Applicants Visit Faculty/Fellows Panel''March 2021Johns Hopkins, School of Medicine; Second Look VisitBaltimore, MCPanel: ``Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MC		Troy, NY
Poster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation'' April 2010 Life-Health Sciences Internship Poster Session Indianapolis, IN Poster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation'' April 2010 Annual Glenn Research Center Summer Poster Session Cleveland, OH Poster: ``Biofuels as an alternative fuel source for aviation'' August 2005 Panels Panels Hopkins URM Accepted Applicants Virtual Visit Virtual Panel: ``Hopkins, School of Medicine; Second Look Visit Baltimore, MD Panel: ``Johns Hopkins, Graduate Biomedical Education Programs Accepted Applicants, Faculty and Postdoctoral March 2015 Fellows Panel'' Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, MD		-
Life-Health Sciences Internship Poster SessionIndianapolis, INPoster: ``COMPARISON OF MCPM-TCP AND MCPM-HA CEMENT DEGRADATION''April 2010Annual Glenn Research Center Summer Poster SessionCleveland, OHPoster: ``BIOFUELS AS AN ALTERNATIVE FUEL SOURCE FOR AVIATION''August 2005PanelsVirtualHopkins URM Accepted Applicants Virtual VisitVirtualPANEL: ``HOPKINS GRADUATE ACCEPTED APPLICANTS VISIT FACULTY/FELLOWS PANEL''Baltimore, MDJohns Hopkins, School of Medicine; Second Look VisitBaltimore, MDPanel: ``Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MDJohns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MD		
Poster: ``Comparison of MCPM-TCP and MCPM-HA cement degradation''April 2010Annual Glenn Research Center Summer Poster Session Poster: ``Biofuels as an alternative fuel source for aviation''Cleveland, OH August 2009Poster: ``Biofuels as an alternative fuel source for aviation''PanelsHopkins URM Accepted Applicants Virtual VisitVirtual March 2011Panel: ``Hopkins Graduate Accepted Applicants Visit Faculty/Fellows Panel''March 2011Johns Hopkins, School of Medicine; Second Look Visit Fellows Panel''Baltimore, MD March 2019Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MD March 2019		-
Annual Glenn Research Center Summer Poster Session Poster: ``Biofuels as an alternative fuel source for aviation''Cleveland, OF August 2009PanelsPanelsHopkins URM Accepted Applicants Virtual VisitVirtual March 2021Panel: ``Hopkins Graduate Accepted Applicants Visit Faculty/Fellows Panel''Baltimore, MD March 2021Johns Hopkins, School of Medicine; Second Look VisitMarch 2021 March 2021Panel: ``Johns Hopkins Graduate Biomedical Education Programs Accepted Applicants, Faculty and Postdoctoraal Fellows Panel''March 2019 March 2019Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MD Baltimore, MD	•	
Poster: ``Biofuels as an alternative fuel source for aviation'' August 2009 Panels Panels Hopkins URM Accepted Applicants Virtual Visit Virtual Panel: ``Hopkins Graduate Accepted Applicants Visit Faculty/Fellows Panel'' March 2019 Johns Hopkins, School of Medicine; Second Look Visit Baltimore, March 2019 Panel: ``Johns Hopkins Graduate Biomedical Education Programs Accepted Applicants, Faculty and Postdoctoral March 2019 Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, March 2019		
PanelsHopkins URM Accepted Applicants Virtual VisitVirtualPanel: ``Hopkins Graduate Accepted Applicants Visit Faculty/Fellows Panel''March 2021Johns Hopkins, School of Medicine; Second Look VisitBaltimore, March 2019Panel: ``Johns Hopkins Graduate Biomedical Education Programs Accepted Applicants, Faculty and PostdoctoralMarch 2019Fellows Panel''Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, March 2019		
Hopkins URM Accepted Applicants Virtual VisitVirtualPanel: ``Hopkins Graduate Accepted Applicants Visit Faculty/Fellows Panel''March 2021Johns Hopkins, School of Medicine; Second Look VisitBaltimore, MDPanel: ``Johns Hopkins Graduate Biomedical Education Programs Accepted Applicants, Faculty and PostdoctoralMarch 2019Fellows Panel''Johns Hopkins, School of Medicine; Biomedical Scholars Association EventBaltimore, MD		August 2009
PANEL: ``HOPKINS GRADUATE ACCEPTED APPLICANTS VISIT FACULTY/FELLOWS PANEL'' March 2021 Johns Hopkins, School of Medicine; Second Look Visit Baltimore, MD PANEL: ``JOHNS HOPKINS GRADUATE BIOMEDICAL EDUCATION PROGRAMS ACCEPTED APPLICANTS, FACULTY AND POSTDOCTORAL March 2019 Fellows Panel'' Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, MD		
Johns Hopkins, School of Medicine; Second Look Visit Baltimore, ME PANEL: ``JOHNS HOPKINS GRADUATE BIOMEDICAL EDUCATION PROGRAMS ACCEPTED APPLICANTS, FACULTY AND POSTDOCTORAL March 2019 Fellows Panel'' Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, ME		
PANEL: ``JOHNS HOPKINS GRADUATE BIOMEDICAL EDUCATION PROGRAMS ACCEPTED APPLICANTS, FACULTY AND POSTDOCTORAL March 2019 Fellows Panel'' Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, MD		
FELLOWS PANEL'' Johns Hopkins, School of Medicine; Biomedical Scholars Association Event Baltimore, MD		Baltimore, MD
		March 2019
Panel: ``Navigating and Preparing for a Conference'' November 2018	Johns Hopkins, School of Medicine; Biomedical Scholars Association Event	Baltimore, MD
	Panel: ``Navigating and Preparing for a Conference''	November 2018

LIBD rstats Club

JOURNAL CLUB SESSION LEADER

- Suggested R programming related topics for discussion
- Developed lesson plan for R programming topics in bioinformatics
- Lecture history of session: https://bit.ly/30gpcZk

Summer Undergraduate Research Virtual Exchange (SURVE)

Lecturer

- Development learning objectives and activities for SURVE
- Collaborative virtual lecturer

Basic Science Institute (BSI)- Summer Internship Program (SIP)

JOURNAL CLUB GROUP LEADER

- Primary instructor for virtual journal club, where I helped development 8-week journal club curriculum
- Development activities for article critique, and demonstrated and evaluated presentations.

Texas A&M University, Department of Biochemistry

Graduate Teaching Assistant

- Laboratory instructor for Genetics course
- Primary instructor for one class and assisted with second class each semester
- Gave introductory lecture, followed by hands-on supervising of student experiments
- Evaluated student performance and assigned grades

Graduate Teaching Association/Academy for Future Facility

STEERING COMMITTEE MEMBER

- Worked collaboratively in the committee, where I helped run workshops and seminars for professional development, including but not limited to:
 - Philosophy of Teaching Statement
 - Teaching in Large Classes
 - Teaching with Technology
 - Developing Assessments
- Maintained and troubleshoot Blackboard, including but not limited to:
 - Generating assessments
 - Transferring 15 GB of data between website platforms
 - Troubleshooting any computer technological issues experienced by other committee members

Honors & Distinctions

- 2023 Recipient, Cold Spring Harbor Laboratory Scientific Writing Retreat
- 2022 Recipient, International Conference on Intelligent Biology and Medicine: Travel Award
- 2022 Recipient, MERIT Emerging Leaders Symposium
- 2021 MOSAIC (K99/R00) Fellow, NIMHD, Lieber Institute for Brain Development
- 2019 T32 Postdoctoral Fellow, Johns Hopkins School of Medicine, Department of Psychiatry
- 2019 1st Place, Johns Hopkins Postdoctoral Conference: Oral Presentation
- 2017 Scholar Finalist, Data Incubator
- 2016 Nomination, Excellence in Research at Texas A&M Student Research Week
- 2016 Honorable Mention, Texas A&M Imaging Sciences Spotlight Series
- 2015 Recipient, CVM Advanced Developmental Training Travel Award
- 2015 Recipient, Cold Spring Harbor Drosophila Neurobiology Course
- 2014 Recipient, Great Lakes STEM Scholarship
- 2014 **4**th **Place**, Texas A&M Genetics Graduate Student Recruiting Symposium Poster Presentation
- 2014 Recipient, CVM Graduate Student Research Trainee Grant
- 2013 Recipient, Texas A&M Institute for Genome Sciences and Society (WSGI) Graduate Traineeship
- 2011 Recipient, NSF funded LSAMP Research Experience for Undergraduates at RPI
- 2011 **1**st **Place**, Walter Lincoln Hawkins '32 Graduate Research Conference: Poster Presentation
- 2011 1st Place, National Society of Black Engineers Fall Regional Conference: Poster Presentation
- 2011 Recipient, Rensselaer's Professional Leadership Program
- 2009 Recipient, NASA Science Technology Institute Summer Scholars Program
- 2009 Recipient, Life Health Science Internship

Baltimore, MD Apr 2020 - Current

Baltimore, MD Jul 2020 - Aug 2020

Baltimore, MD Jun 2020 - Jul 2020

College Station, TX Aug 2012 - Jun 2013

College Station, TX

Jan 2014 - Jul 2016

5

Service_____

Professi	onal Act	ivities
----------	----------	---------

Lieber Institute for Brain Development Postdoctoral Association (LIBD-PDA)	Baltimore, MD
President	Apr 2020 - Dec 2023
Established LIBD-PDA Obtained universal transportation honefit for all LIBD ampleyees	
 Obtained universal transportation benefit for all LIBD employees Obtained pipeline for joint appointments for all LIBD postdoctoral fellows 	
 Managed, planned, and organized first LIBD-PDA Virtual Retreat 	
Johns Hopkins Postdoctoral Association	Baltimore, MD
Co-President	Aug 2019 - Jul 2020
 Advocated for postdoc interests during COVID19 pandemic Secured funding for Annual Postdoctoral Conference 	
 Advocated for inclusion of postdocs in Faculty Learner Misconduct Policy 	
 Secured improvements for LGBTQ+ health insurance 	
 Advocated and advised JHU university wide postdoctoral database 	
JHPDA Policy and Advocacy Committee	Baltimore, MD
Co-Chair	Aug 2018 - Jul 2019
 Advocated for minority mental health support Organized annual postdoctoral survey 	
 Organized seminars on domestic and international financial wellness 	
 Advocated and secured improvements for postdoc childcare options 	
Genetics Graduate Student Association	College Station, TX
Treasurer	Jul 2013 - Jul 2015
 Organized meetings and annual symposium Managed and maintained budget 	
CVM Graduate Student Association	College Station, TX Jul 2014 - Jul 2015
TREASUREROrganized meetings and yearly outreach event	JUI 2014 - JUI 2015
 Managed and maintained budget 	
Journal Reviewer	
PLOS Genetics	
One review per year	20232024
Bioinformatics Advances	
One review per year	20222024
Biological Psychiatry	
ONE REVIEW PER YEAR	20222023
Schizophrenia Bulletin	
	20212024
One to Two reviews per year	2021-2024
One to Two reviews per year Committees	2021-2024
Committees	
Committees	Baltimore, MD Baltimore, MD
20202023 President , Lieber Institute for Brain Development Postdoctoral Association	Baltimore, MD
Committees20202023President, Lieber Institute for Brain Development Postdoctoral Association20192020Co-President, Johns Hopkins Postdoctoral Association	Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD
Committees20202023President, Lieber Institute for Brain Development Postdoctoral Association20192020Co-President, Johns Hopkins Postdoctoral Association20192020Postdoctoral Representative, Faculty Senate; Johns Hopkins, School of Medicine20192020Postdoctoral Representative, Postdoctoral Affairs Advisory Board20192020Postdoctoral Representative, Institute for Excellence in Education Board of Directors	Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD
Committees20202023President, Lieber Institute for Brain Development Postdoctoral Association20192020Co-President, Johns Hopkins Postdoctoral Association20192020Postdoctoral Representative, Faculty Senate; Johns Hopkins, School of Medicine20192020Postdoctoral Representative, Postdoctoral Affairs Advisory Board20192020Postdoctoral Representative, Institute for Excellence in Education Board of Directors20182023Member, JHPDA Diversity Postdoctoral Alliance Committee	Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD
Committees20202023President, Lieber Institute for Brain Development Postdoctoral Association20192020Co-President, Johns Hopkins Postdoctoral Association20192020Postdoctoral Representative, Faculty Senate; Johns Hopkins, School of Medicine20192020Postdoctoral Representative, Postdoctoral Affairs Advisory Board20192020Postdoctoral Representative, Institute for Excellence in Education Board of Directors20182023Member, JHPDA Diversity Postdoctoral Alliance Committee20182019Member/Co-Chair, JHPDA Policy and Advocacy Committee	Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD
Committees20202023President, Lieber Institute for Brain Development Postdoctoral Association20192020Co-President, Johns Hopkins Postdoctoral Association20192020Postdoctoral Representative, Faculty Senate; Johns Hopkins, School of Medicine20192020Postdoctoral Representative, Postdoctoral Affairs Advisory Board20192020Postdoctoral Representative, Institute for Excellence in Education Board of Directors20182023Member, JHPDA Diversity Postdoctoral Alliance Committee20182019Postdoc Member, JHPDA Policy and Advocacy Committee20182019Postdoc Member, JHU University Health Services Committee	Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD
Committees20202023President, Lieber Institute for Brain Development Postdoctoral Association20192020Co-President, Johns Hopkins Postdoctoral Association20192020Postdoctoral Representative, Faculty Senate; Johns Hopkins, School of Medicine20192020Postdoctoral Representative, Postdoctoral Affairs Advisory Board20192020Postdoctoral Representative, Institute for Excellence in Education Board of Directors20182023Member, JHPDA Diversity Postdoctoral Alliance Committee20182019Member/Co-Chair, JHPDA Policy and Advocacy Committee20182019Postdoc Member, JHU University Health Services Committee20132016Member, Graduate Teaching Association/Academy for Future Faculty Steering Committee	Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD College Station, TX
Committees20202023President, Lieber Institute for Brain Development Postdoctoral Association20192020Co-President, Johns Hopkins Postdoctoral Association20192020Postdoctoral Representative, Faculty Senate; Johns Hopkins, School of Medicine20192020Postdoctoral Representative, Postdoctoral Affairs Advisory Board20192020Postdoctoral Representative, Institute for Excellence in Education Board of Directors20182023Member, JHPDA Diversity Postdoctoral Alliance Committee20182019Postdoc Member, JHPDA Policy and Advocacy Committee20182019Postdoc Member, JHU University Health Services Committee	Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD Baltimore, MD

Professional Memberships

International Society for Computational Biology	
Member	2022
American Society of Human Genetics	
Member	2022
International Conference on Intelligent Biology and Medicine	
Member	20222023
Society for Neuroscience	
Member	20172020
National Society of Black Engineers	
Member/Chapter Treasurer	20102016