

FAMU COPPS, IPH Faculty Research Interests, Contracts, Grants, and Publications

(Funded Contracts and Grants Begin on Page 10 and Publications Begin on Page 12)

Area of Discipline: Basic Pharmaceutical Sciences (BPS) [Medicinal Chemistry]					
Name	Academic Rank	Education	Research Specialty and Expertise	Current Research	Funded (Yes / No)
Seth Y. Ablordeppey, Ph.D.	Professor	Medicinal Chemistry	Molecular Modeling: Drug Design and Synthesis of Agents for CNS Disorders and Opportunistic Infections Associated with AIDs	1) Dual Acting Ligands for 5-HT1AR and 5-HT7AR for treating Anxiety and Depression 2) Treating Neuropathic Pain and Sleep Disorders without Opioid and 3) Exploration of Extracts of stem bark of an African plant for the Treatment of Pancreatic Cancer and Addiction	Yes (1) No (2,3)
John S. Cooperwood, Ph.D.	Professor	Pharmaceutical Sciences and BS Pharmacy	Design and Synthesis of Small Molecules as Anticancer Agents	Synthesis & evaluation of novel compounds targeting the PI3K and SERMs SERDS in Breast Cancer	No
R. Renee Reams, Ph.D.	Professor	Biochemistry	Cancer Genomics; Metal Neurotoxicity and Prostate Cancer Health Disparities	1) U54 Florida-California Cancer Research, Education and Engagement (CaRE ²) Health Equity Center 2) Building Data Science Capacity to Enhance Research and Diversity at a Historically Black University 3)Diagnostics Markers for Prostate Cancer	Yes (1,2) No (3)
Kinfe K. Redda, Ph.D.	Professor Emeritus	Medicinal Chemistry	Synthesis of Anticancer Compounds and Drug Metabolism	1) RCMI Drug Discovery Core 2) U54 CaRE2 Education & Training Core 3) Synthetic Drugs Small Molecule Anti-Cancer and Chalcones / Flavonoids Anti-inflammatory Agents 4) Drug Development: Targeted Small Molecule Drugs - Specialized Medicines Diverse Targets:	Yes (1,2) No (3)
Tiffany W. Ardley, Ph.D.	Assistant Professor	Medicinal Chemistry	Synthesis of Anti-Cancer Agents.	1) Program of Excellence STEM 2) Synthesis of Anti-Cancer Drugs	Yes (1) No (2)

Area of Discipline: BPS [Pharmaceutics]

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research	Funded
Mandip S. Sachdeva, Ph.D.	Professor	Biopharmaceutics B. Pharm Pharmacy M. Pharm Chemistry	Nanotechnology-Based Drug Delivery Systems; Targeted	1) Nanolipid formations of CARP-1 functional mimetics (CFM) 2) Exosomal Based micro-RNA delivery for Resistant Lung Cancer 3) Nanoparticles for Treatment of Cancer; Inhalation Drug Delivery; Nasal Drug Delivery In Vitro 3D Tumor Models; Topical Nanoparticles for Skin Disorders; Proteins and Peptide Delivery Skin Toxicology; and In Vitro Skin Cultures, Cannabinoids and Pain Relief	Yes (1,2) No (3)
Edward Agyare, Ph.D.	Associate Professor	Pharmaceutics M. Pharm M. Clin. Biochem.	Nanotechnology-based anticancer drug delivery, Nanotheranostics for cancer detection and treatment.	1) Enhancing Efficacy of Gemcitabine Nanoparticles in Pancreatic PDX Models 2) Enhanced Permeation of thermosensitive liposomal nanoparticles into solid tumors	Yes (1) No (2)
Bridgette Israel, Ph.D.	Assistant Professor	Pharmaceutical, and Biomedical Sciences	Drug Delivery with an emphasis on Transdermal Delivery Systems, Diabetic Wound Healing		No

Area of Discipline: BPS [Pharmacology/Toxicology/Neuroscience/Molecular]

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research.	Funded (Yes / No)
Karam F. A. Soliman, Ph.D.	Distinguished Professor and Associate Dean	Physiology / Endocrinology	Molecular Base of Neurodegeneration; Neuroendocrinology of Stress; Neurotoxicology, and cancer	G12 Research Centers in Minority Institutions (RCMI)/ FAMU Center for Health Inequities	Yes

Area of Discipline: BPS [Pharmacology/Toxicology/Neuroscience/Molecular]

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research.	Funded (Yes / No)
Maurice S. Holder, Ph.D.	Professor	Physiology / Pharmacology Cardiovascular-Renal MS Physiology BS Biology / Chemistry	Physiological, pathological, and compensatory Cardiac Enlargement: Endocrine and Molecular events involved; and the events involved in myocardial remodeling. Science education and disease prevention in underserved populations		No
Nazarius S. Lamango, Ph.D.	Professor	Biochemistry	Medicinal Chemistry of Signal Transduction; Cancer research	(1) An Organoid System Tailored to Study Lung Cancer in Blacks (2) Disrupting polyisoprenylated protein function for TNBC and (3) KRAS/ Calmodulin blockers for treating human cancers / Drug Design and Applications	Yes (1,2) No (3)
Eun-Sook Lee, Ph.D.	Professor and Warner- Lambert Endowed	Pharmacology Neuro-Pharmacology / Toxicology	Molecular mechanisms of neurotoxicity and neuroprotection at the transcriptional level to develop therapeutics for treating neurodegenerative diseases such as Parkinson's disease (PD), Alzheimer's disease (AD) and manganism (Monism) which is caused by chronic exposure to manganese (Mn).	R01 Mechanism of manganese- induced impairment of astrocytic glutamate transporters	Yes
Bryan Lewis, Ph.D.	Professor	Microbiology	Bacterial survival and resistance to chemical and physical agents; Innovative learning resources for biomedical sciences	None	No

Area of Discipline: BPS [Pharmacology/Toxicology/Neuroscience/Molecular]

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research.	Funded (Yes / No)
Elizabeth A. Mazzio, Ph.D.	Associate Professor	Nutrition/ Food Chemistry / Microbiology/ Neurological Disorders, and Medical Dietetics	High Through Put Targeted Biological Screenings, Molecular Genomics, Epigenetics, Natural Medicines, Pharmaceutical Science and cGMP Compliant Manufacturing, Preventative Medicine: AD, Parkinsons and Cancer	1) Sepsis and Cancer: Identification of novel immunosuppressive markers, (both under and over- expressed and underlying phenotype controllers, and 2) edible stomach resistant fungal/ microbial cell surface antigens as immune adjuvants 3) and antimicrobial small proline-rich proteins	No
Ebenezer T. Oriaku, Ph.D.	Professor	Pharmaceutical Sciences Pharmacology	Caloric Restriction, free radical/ antioxidant, and Diabetes	None	No
Bereket Mochona,	Professor	Medicinal Chemistry	1) Cr Drug Design Cancer Breast and Prostate Therapeutics	1) U54 CaRE2 Research Education Core 2) Drug Design Cancer Breast and Prostate Therapeutics	Yes (1) No (2)
Selina Darling- Reed, Ph.D.	Associate Professor	Pharmaceutical Sciences	Breast and Prostate Cancer; Drug Abuse; Microbiology and Molecular Cell Biology	1) RCMI Biotechnology Core 2) Bridges to the Baccalaureate at Florida A&M University and 3) Health Disparities and Pregnancy Outcome 4) FAMU Center for Health Disparities: Community Engagement Nutrition Outreach and Research Laboratory	Yes (1-3) No (4)
Hernan Flores- Rozas, Ph.D.	Associate Professor	Molecular Biology	Molecular biology and molecular genetics of cancer. Yeast model system.	U54 (CaRE ²) Shared Resources and Tissue Repository Core, Yeast model systems - Cancer Discovery	Yes (1) No (2)
Syreeta L. Tilghman, Ph.D.	Associate Professor	Pharmacology	Mechanisms of aromatase inhibitor-resistant breast cancer and development of novel therapeutics	A Novel Phytochemical Alters Letrozole-Resistant Breast Cancer Metastasis	Yes

Area of Discipline: Economic, Social & Administrative Pharmacy (ESAP)

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research.	Funded (Yes / No)
Sandra Suther, Ph.D.	Professor	Health Education	Public Health Genomics; Cultural Competency; and Health Inequities,	1) U54 (CaRE ²) Community Engagement Core 2) RCMI Community Engagement Core 3) Food Insecurity: Hunger Stop: Community Health Education Center and Drive Through Food Bank Adoptable Model for Food Desserts (Gadsden County)	Yes (1) No (2)
Matthew Dutton, Ph.D.	Associate Professor	Biostatistics	Statistical data analysis, qualitative data analysis, project management,	None	No
Askal A. Ali, Ph.D.	Assistant Professor	Economics and Outcomes Research and Pharmaco-economics	Economics, Outcomes research and Pharmacoeconomics, Comparative cost-effectiveness research	None	No
Fatima Sherbeney, Ph.D.	Assistant Professor	Philosophy	Pharmacoeconomics	None	No

Area of Discipline: Institute of Public Health (IPH)

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research.	Funded (Yes / No)
C. Perry Brown, Dr.PH	Professor	Epidemiology	Secondary Data Analysis; G.I.S. Systems; Cancer Prevention and Epidemiology; and Health Policy Research	National Association of County and City Health Officials - Evaluation of Partner Services through Disease Intervention Specialists	Yes
Fran T. Close, Ph.D.	Professor	Pharmacology/ Toxicology	Neuroendocrine Pharmacology. Reproductive Toxicology; Women's Health Issues; Infant Mortality and Community-Based Research	Women's Health	No

Area of Discipline: Institute of Public Health (IPH)

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research.	Funded (Yes / No)
Cynthia Harris, Ph.D.	Professor	Diplomat of the American Board of Toxicology Biomedical Sciences	Environmental Health. Environmental General Toxicology and Public Health Administration and Community-Based Health Disparities Research	1) Public Health Training Center Program -Region VI LPS Public Health Training Ctrs. 2) Florida Health Equity Research Institute (HERI)	Yes (1,2)
Gebre-Egziabher Kiros, Ph.D.	Professor	Social Demography M.Sc. Statistics	Adolescent Health; Demography; Biostatistician; Statistics and Bioinformatics	None	No
Alan Becker, Ph.D.	Associate Professor	Environmental Toxicology Master of Public Health MPH	Environmental Toxicology Mercury; Neurotoxicity (Basic Science); Pesticide Toxicology; Acute Chemical Toxicology and Environmental and Occupational Health	Environmental Toxicology and Occupational Health	No
Torhonda Lee, Ph.D.	Associate Professor	Health Ed. and Health Promotion M.S. Rehabilitation Counseling	Cancer Disparities (Prostate, Colorectal) Infant Mortality, Qualitative Research Methods/CBPR (Photovoice) Community Health Outreach/Training	None	No
John Luque, Ph.D.	Associate Professor	Applied Anthropology MPH Epidemiology	Cancer Education Research: Focus on developing and testing intervention programs targeting medically underserved populations, with a focus on cancer prevention and screening, in partnership with community organizations and providers.	1) Monitoring Community Efforts to Increase Colorectal Cancer Screening in African Americans 2) Test Up Now Education Program (TUNE- UP). Project Summary African Americans Colon Cancer Screening	Yes
Arlesia Mathis, Ph.D.	Associate Professor	Public Health	Health Policy Health Management, Health Economics	None	No

Area of Discipline: Institute of Public Health (IPH)

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research	Funded (Yes / No)
Rima Tawk, Ph.D.	Associate Professor	Health Policy & Administration	Health disparities, health outcomes in cancer research, treatment compliance, mental health, and Patient Reported Outcomes (PRO) research, and health-related quality of life, patient safety, quality of care and patient-physician decision making	Health disparities and health outcomes in cancer research	No
Donald M. Axelrad, Ph.D.	Assistant Professor	Marine Science M.S. Environmental & Industrial Health	Environmental Health Human and ecotoxicology Mercury toxicology, bioaccumulation, human exposure, climate change, Sustainable development	None	No
Yussif Dokurugu, DrPH	Assistant Professor	Epidemiology and Biostatistics	Cancer Epidemiology, Minority Health, Global Health, and Health Disparities Research	None	No

Area of Discipline: Pharmacy Practice

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research	Funded (Yes / No)
Parastou "Patty" Ghazvini, Pharm.D.	Professor	Pharmacy	Neurology; Psychiatry and Internal Medicine	None	No
Marlon Honeywell, Pharm.D.	Professor	Pharmacy	Ambulatory Care and GI Disorder	None	No
Leonard Rappa, Pharm.D.	Professor	Pharmacy	Drug Use Evaluations, outcomes research and survey research, Substance Abuse	None	No
Jocelyn D. Spates, Pharm.D.	Professor	Pharmacy	General Medicine	Center for Advancing COVID-19 health Equity Research	Yes
Charlie Colquitt, Pharm.D.	Associate Professor	Pharmacy	Ambulatory Care	None	No
Frank S. Emanuel, Pharm.D.	Associate Professor	Pharmacy	Pharmacy Administration; Geriatric Medicine; and AIDS Education	Development of Clinical Services at the Duval County Health Department	Yes

Area of Discipline: Pharmacy Practice

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research	Funded (Yes / No)
Nathaniel E. Eraikhuemen, Pharm.D.	Associate Professor	Pharmacy	Basic Electrophysiology; Effects of Age, Gender, Drugs and Cardiovascular Diseases on the Pharmacodynamics and Pharmacokinetics of Anti-arrhythmic Drugs; and to Determine Arrhythmias Pharmacotherapy Outcomes	Organon-Pharmaceutical Fellowship Training Program	Yes
Margaret Larose-Pierre, Pharm.D.	Associate Professor	Pharmacy	Infectious Disease and Critical Care	1) Development of Partnerships to Increase the Pipeline of Mental Health Professionals	Yes
Tonya Martin, Pharm.D.	Associate Professor	Pharmacy, MA Curriculum and Instruction	Geriatric Pharmacy, Med. Mgmt Therapy, Adult Ed.	None	No
Daryl Norwood, Pharm.D.	Associate Professor	Pharmacy	Diabetes education, Racial and gender disparities in diabetic patients, Hyperlipidemia, Oral anticoagulation	None	No
Arinzechukwu Okere, Pharm.D.	Associate Professor	Pharmacy	Cardiovascular disease, Medication therapy management	CDC/DOH: An evaluation of pharmacogenomics screening integrated with medication therapy management in medically underserved populations with a prior history of acute coronary syndrome.	Yes
Wayne Simon, Pharm.D.	Associate Professor	Pharmacy	Internal Medicine; Enoxaparin Dosing in Renal Failure; Diabetes; Asthma; Pharmacist Prescribing; and Pharmacist Workload	None	No

Area of Discipline: Pharmacy Practice

Name	Academic Rank	Education	Research Specialty and Expertise	Current Research	Funded (Yes / No)
Angela Thornton, Pharm.D.	Associate Professor	Pharmacy	Pediatrics and Women's Health	None	No
Jamal Brown, Pharm.D.	Assistant Professor	Pharmacy	Community Outreach, pharmacy advocacy, Ambulatory Care, Pharmacy Compounding	None	No
Antonio Carrion, Pharm.D.	Assistant Professor	Pharmacy, MPH	Ambulatory Care/HIV, Medication adherence, Public Health, Health Policy	None	No
Chenita Carter, Pharm.D.	Assistant Professor	Pharmacy	Diabetes	None	No
Ukamaka Dike-Smith, Pharm.D.	Assistant Professor	Pharmacy	Post-Operative Care/Infectious Disease-Antimicrobial Stewardship Clinical Pharmacist	None	No
Quovadis Epps, Pharm.D.	Assistant Professor	Pharmacy	Pharmacotherapy, Translational Research	None	No
Tamara Green-Richards, Pharm.D.	Assistant Professor	Pharmacy	Clinical Pharmacy and Academia, Intensive Care/Trauma	None	No
Soheyila Mahdavian, Pharm.D.	Assistant Professor	Pharmacy	Psychiatric medicine, Patient Education, Alternative therapies, Tobacco Cessation, Med. Therapy Management	None	No
Dovena Michel, Pharm.D.	Assistant Professor	Pharmacy	Cardiovascular Health Disparities	None	No
Jovan Miles, Pharm.D.	Assistant Professor	Pharmacy	Chronic Disease/HIV/AIDS, hypertension, diabetes, obesity, and lipid disorders	Leon County ADAP AIDS	No
Gervin Robertson, Pharm.D.	Assistant Professor	Pharmacy	Infectious disease/Clinical Drug Dev. Cardiovascular Pharmacology	FAMU Apalachee Mental Health - Apalachee Contract	Yes
Marvin Scott, Pharm.D.	Assistant Professor	Pharmacy	Developing Pharmacokinetic Education Tools	None	No
David Seal, Pharm.D.	Assistant Professor	Pharmacy	Ambulatory Care, Medication Therapy Management	None	No

Faculty Funded Contracts and Grants

Principle Investigator	Project#	Project Title	Start Date	End Date	Funding
ERAIKHUEMEN, NATHANIEL	NA	Organon-Pharmaceutical Fellowship Training Program Minority Science and Engineering Improvement	7/1/2023	6/30/2024	\$80,190.00
ARDLEY, TIFFANY	P120A230058	Program (STEM)	10/1/2023	9/30/2024	\$254,917.00
SUTHER, SANDRA G	5U54MD007582-38	Community Engagement Core	3/1/2023	2/29/2024	\$294,751.00
SOLIMAN, KARAM F.A.	5U54MD007582-38	FAMU Center for Health Disparities Research	3/1/2023	2/29/2024	\$3,162,316.00
LEE, EUN SOOK YU	5U54MD007582-38	Investigator Development Core	3/1/2023	2/29/2024	\$457,035.00
MOORE, TIMOTHY	5U54MD007582-38	Research Infrastructure Core	3/1/2023	2/29/2024	\$708,631.00
SOLIMAN, KARAM F.A.	5U54MD007582-38	Research Program Administration	3/1/2023	2/29/2024	\$835,258.00
LAMANGO, NAZARIUS SAAH	5U54MD007582-38	Research Project 1	3/1/2023	2/29/2024	\$304,215.00
SACHDEVA, MANDIP SINGH	5U54MD007582-38	Research Project 2	3/1/2023	2/29/2024	\$329,974.00
LUQUE, JOHN S.	5U54MD007582-38	Research Project 3	3/1/2023	2/29/2024	\$232,452.00
DARLING-REED, SELINA FAITH	5T34GM146647-02	Bridges to the Baccalaureate at Florida A&M University	8/1/2023	7/31/2024	\$263,073.00
ABLORDEPPEY, SETH Y	5R16GM145581-02	Discovery of a High Affinity, Selective and β -arrestin Biased 5-HT7R Agonist	4/1/2023	3/31/2024	\$148,000.00
HOLMES, CHRISTINA ANDREA	1R16GM151369-01	Engineering Surface Coatings for Localized Delivery of Therapeutic Extracellular Vesicles	7/7/2023	6/30/2024	\$170,622.00
SACHDEVA, MANDIP SINGH	1R16GM149462-01	Exosomal Based micro-RNA delivery for Resistant Lung Cancer	4/1/2023	3/31/2024	\$148,000.00
LUQUE, JOHN S.	1R16GM149384-01	Monitoring Community Efforts to Increase Colorectal Cancer Screening in African Americans	4/1/2023	2/29/2024	\$150,170.00
ABLORDEPPEY, SETH Y	3R16GM145581-02S1	Supplement to Discovery of a high affinity, selective and beta-arrestinbiased 5-HT7R Agonist Grant	4/1/2023	3/31/2024	\$99,071.00
REAMS, ROMONIA RENEE	2U54CA233396-06	1/3 Florida-California Cancer Research, Education and Engagement (CaRE2) Health Equity Center	9/19/2023	8/31/2024	\$993,062.00

Principle Investigator	Project#	Project Title	Start Date	End Date	Funding
REAMS, ROMONIA RENE	2U54CA233396-06	Administrative Core	9/1/2023	8/31/2024	\$206,249.00
KIROS, GEBRE-EGZIABHER	2U54CA233396-06	Bioinformatics, Statistical and Methodological Core Building Data Science	9/1/2023	8/31/2024	\$34,494.00
REAMS, ROMONIA RENE	3U54CA233396-06S1	Capacity to Enhance Research and Diversity at a Historically Black University	9/21/2023	8/31/2024	\$249,977.00
SUTHER, SANDRA G	2U54CA233396-06	Community Outreach Core	9/1/2023	8/31/2024	\$102,416.00
AGYARE, EDWARD KWASI	2U54CA233396-06	Development and Testing of a Novel Biospecific using modified Gemcitabine to target and treat Pancreatic Cancer	9/1/2023	8/31/2024	\$49,136.00
LAMANGO, NAZARIUS SAAH	2U54CA233396-06	Full Project 2 - An Organoid System Tailored to Study Lung Cancer in Blacks	9/1/2023	8/31/2024	\$110,556.00
MOCHONA, BEREKET	2U54CA233396-06	Research Education Core	9/1/2023	8/31/2024	\$134,301.00
MOCHONA, BEREKET	3U54CA233396-06S1	Research Education Core	9/21/2023	8/31/2024	\$249,977.00
FLORES-ROZAS, HERNAN ALCIDES	2U54CA233396-06	Tissue Modeling and Drug Discovery Core	9/1/2023	8/31/2024	\$221,957.00
BROWN, CYLDE	8038-00-SA003	Laboratory-Confirmed Influenza	3/28/2022	8/31/2024	\$-
LUQUE, JOHN S.	NIH/NIGMS 1R16 GM149384-01	Monitoring Community Efforts to Increase Colorectal Cancer Screening in African Americans 1R16GM149384- 01	4/1/2022	2/1/2024	\$150,170.00
ABLORDEPPEY, SETH Y	NIH/NIGMS 1R16-GM145581	Supplement to Discovery of a high affinity, selective and beta-arrestinbiased 5-HT7R Agonist Grant3 R16GM145581-02S1	4/15/2022	3/31/2026	\$247,071.00
LEE, EUN SOOK YU	5R01ES031282-03	Mechanisms associated with neuroprotection from Mn-induced neurotoxicity.	6/1/2022	5/31/2024	\$484,458.00
LAROSE, MARG	Project#: 007807	Development of Partnerships to Increase the Pipeline of Mental Health Professionals	9/30/2022	8/31/2024	\$300,000.00
SPATES, JOCELYN D	1U01FD007571-01	Center for Advancing COVID- 19 health Equity Research	4/1/2022	4/1/2022	\$707,280.00

Principle Investigator	Project#	Project Title	Start Date	End Date	Funding
O'DARE, KELLY	DHHS/CMHS Project#: 008279	Mental Health Awareness Training for First Responders, Their Families/caregivers and mental health providers Project#: 008279	12/31/2022	12/30/2024	\$250,000.00
TILGHMAN, SYREETA L	5SC1GM125617-04	Second line breast cancer therapy alters aromatase inhibitor resistant metastasis	8/1/2021	7/31/2024	\$368,872.00
DARLING-REED, SELINA FAITH	Bill & Melinda Gates Foundation	Maternal and Child Health Disparities: An HBCU Discovery Partnership." Project#: 007616	10/21/2021	4/30/2024	\$469,128.00

Faculty Publications

Output Type and ID	FULL Description
Pub 1	Kim, J., E. Pajarillo, A. Rizor, D.S. Son, J. Lee, M. Aschner, and E. Lee, LRRK2 kinase plays a critical role in manganese-induced inflammation and apoptosis in microglia. <i>PLoS One</i> , 2019. 14(1): p. e0210248, PMC6333340 PMID:30645642.
Pub 2	Henderson, E.D., M. Gangapuram, S.K.V. Eyunni, K.K. Redda, and T. Wilson-Ardley, Design, Synthesis and Evaluation of Novel N-Substituted-[Benzoylamino]-5-Ethyl-1,2,3,6-Tetrahydropyridines as Potential Anti-Cancer Agents. <i>Madridge J Pharm Res</i> , 2019. 3(1): p. 52-59, PMC6922087 PMID:31858077.
Pub 3	Patel, K., R. Doddapaneni, M. Patki, V. Sekar, A. Bagde, and M. Singh, Erlotinib-Valproic Acid Liquisolid Formulation: Evaluating Oral Bioavailability and Cytotoxicity in Erlotinib-Resistant Non-small Cell Lung Cancer Cells. <i>AAPS PharmSciTech</i> , 2019. 20(3): p. 135, PMID:30830506.
Pub 4	Sundstrom, B., E. Smith, C. Delay, J.S. Luque, C. Davila, B. Feder, V. Paddock, J. Poudrier, J.Y. Pierce, and H.M. Brandt, A reproductive justice approach to understanding women's experiences with HPV and cervical cancer prevention. <i>Soc Sci Med</i> , 2019. 232: p. 289-297, PMID:31121439.
Pub 5	Odedina, F.T., R.R. Reams, E. Kaninjing, J. Nguyen, B. Mochona, D.E. Lyon, N. Askins, and L.S. Behar-Horenstein, Increasing the Representation of Minority Students in the Biomedical Workforce: The ReTOOL Program. <i>J Cancer Educ</i> , 2019. 34(3): p. 577-583, PMC7247618 PMID:29542061.
Pub 6	Bagde, A., K. Patel, A. Mondal, S. Kutlehria, N. Chowdhury, A. Gebeyehu, N. Patel, N. Kumar, and M. Singh, Combination of UVB Absorbing Titanium Dioxide and Quercetin Nanogel for Skin Cancer Chemoprevention. <i>AAPS PharmSciTech</i> , 2019. 20(6): p. 240, PMID:31250221.
Pub 7	Andey, T., N. Bora-Singhal, S.P. Chellappan, and M. Singh, Cationic lipoplexes for treatment of cancer stem cell-derived murine lung tumors. <i>Nanomedicine</i> , 2019. 18: p. 31-43, PMC7787332 PMID:30831275.

- Pub 8 Mendonca, P., A.G. Darwish, V. Tsoleva, I. El-Sharkawy, and K.F.A. Soliman, The Anticancer and Antioxidant Effects of Muscadine Grape Extracts on Racially Different Triple-negative Breast Cancer Cells. *Anticancer Res*, 2019. 39(8): p. 4043-4053, PMC7754981 PMID:31366486.
- Pub 9 Messeha, S.S., N.O. Zarmouh, P. Mendonca, H. Alwagdani, C. Cotton, and K.F.A. Soliman, Effects of gossypol on apoptosis-related gene expression in racially distinct triple-negative breast cancer cells. *Oncol Rep*, 2019. 42(2): p. 467-478, PMC6610046 PMID:31173249.
- Pub 10 Mendonca, P., E. Taka, and K.F.A. Soliman, Proteomic analysis of the effect of the polyphenol pentagalloyl glucose on proteins involved in neurodegenerative diseases in activated BV-2 microglial cells. *Mol Med Rep*, 2019. 20(2): p. 1736-1746, PMC6625426 PMID:31257500.
- Pub 11 Rizor, A., E. Pajarillo, J. Johnson, M. Aschner, and E. Lee, Astrocytic Oxidative/Nitrosative Stress Contributes to Parkinson's Disease Pathogenesis: The Dual Role of Reactive Astrocytes. *Antioxidants (Basel)*, 2019. 8(8), PMC6719180 PMID:31374936.
- Pub 12 Pajarillo, E., A. Rizor, J. Lee, M. Aschner, and E. Lee, The role of posttranslational modifications of alpha-synuclein and LRRK2 in Parkinson's disease: Potential contributions of environmental factors. *Biochim Biophys Acta Mol Basis Dis*, 2019. 1865(8): p. 1992-2000, PMC6534484 PMID:30481588.
- Pub 13 Luque, J.S., J. Maupin, and D.G. Ferris, Comparative study of HPV and Cervical Cancer Knowledge and Beliefs between Mexican Immigrant Women in the US and Peruvian Women. *Cancer Health Disparities*, 2019. 3: p. e1-e16, PMC7147510 PMID:32280937.
- Pub 14 Bagde, A., K. Patel, S. Kutlehria, N. Chowdhury, and M. Singh, Formulation of topical ibuprofen solid lipid nanoparticle (SLN) gel using hot melt extrusion technique (HME) and determining its anti-inflammatory strength. *Drug Deliv Transl Res*, 2019. 9(4): p. 816-827, PMID:30924025.
- Pub 15 Martins, A.C., Jr., P. Morcillo, O.M. Ijomone, V. Venkataramani, F.E. Harrison, E. Lee, A.B. Bowman, and M. Aschner, New Insights on the Role of Manganese in Alzheimer's Disease and Parkinson's Disease. *Int J Environ Res Public Health*, 2019. 16(19), PMC6801377 PMID:31546716.
- Pub 16 Kutlehria, S., A. Bagde, N. Patel, and M. Singh, Whole-Eye Perfusion Model for Screening of the Ocular Formulations via Confocal Laser Scanning Microscopy. *AAPS PharmSciTech*, 2019. 20(7): p. 307, PMC7749724 PMID:31515645.
- Pub 17 Howell, K., A. Washington, P.M. Williams, A.L. Mathis, and J.S. Luque, Medical Marijuana Policy Reform Reaches Florida: A Scoping Review. *Fla Public Health Rev*, 2019. 16: p. 128-136, PMC6936729 PMID:31891164.
- Pub 18 Mendonca, P., A. Horton, D. Bauer, S. Messeha, and K.F.A. Soliman, The inhibitory effects of butein on cell proliferation and TNF-alpha-induced CCL2 release in racially different triple negative breast cancer cells. *PLoS One*, 2019. 14(10): p. e0215269, PMC6821048 PMID:31665136.
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