

Erika Adriana Eksioglu Post Doc Fellow

Department: Immunology

Email: erika.eksioglu@moffitt.org

Clinical Field(s) of Practice or Research: MDS

Scientific Area(s) of Research Expertise: Animal Models, Cell Biology, Cell Signaling, DNA Damage, Immunology, Immunotherapy, Metabolism, Microenvironment

Description of Research Interests: I study the innate tumor microenvironment in MDS. My particular focus has been the understanding of DAMPs that give rise to the inflammaging phenotype in disease that lead to development and evolution of pathology.

@yikitin

Yoga Balagurunathan, PhD Assistant Member

Department: Machine Learning

Email: yoganand.balaguruanthan@moffitt.org

Clinical Field(s) of Practice or Research: Lymphomas (Hodgkin and Non-Hodgkin), Prostate Cancer

Scientific Area(s) of Research Expertise: Bioinformatics, Biomarkers, Imaging, Radiomics

Description of Research Interests: Non-invasive imaging biomarkers in Prostate, Lung, Lymphoma

Gustavo Borjas, Research associate

Department: Clinical Science Lab Email: gustavo.borjas@moffitt.org

Clinical Field(s) of Practice or Research: Bladder Cancer

Scientific Area(s) of Research Expertise: Bioinformatics, Biomarkers, Immunology, Immunotherapy, Epigenetics, Genetics

Description of Research Interests: Tumor immune microenvironment in the context of immunotherapy.



Doratha Byrd, PhD

Department: Cancer Epidemiology Email: doratha.byrd@moffitt.org

Clinical Field(s) of Practice or Research: Breast Cancer, Colon Cancer, Colorectal Cancer

Scientific Area(s) of Research Expertise: Epidemiology, Health Disparities

Description of Research Interests: Elucidating the interrelationships among modifiable dietary and lifestyle exposures, the microbiome, and cancer risk and progression.

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Brian C. Springer, MHA

Vice President of Research Administration
Associate Center Director of Administration

Department: Research Administration Email: brian.springer@moffitt.org

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Research Administration

Description of Research Interests: Research Administration - Budgets and Grants oversight.

https://moffitt.org/about-moffitt/executive-leadership/brian-c-springer-mha/

Omar Castaneda Puglianini, MD Medical Doctor

Department: Blood & Marrow Transplant & Cellular Immunotherapy

Email: omar.castanedapuglianini@moffitt.org

Clinical Field(s) of Practice or Research: Multiple Myeloma-Plasma Cell Tumor

Scientific Area(s) of Research Expertise: Immunology, Immunotherapy, Health Disparities

Description of Research Interests: Research focus on cellular immunotherapy for plasma cell neoplasms

Julio Chavez, MD



Department: Malignant Hematology Email: Julio.c.chavez@moffitt.org

Clinical Field(s) of Practice or Research: Lymphomas (Hodgkin and Non-Hodgkin)

Scientific Area(s) of Research Expertise: Immunotherapy, MYC Cancers

Description of Research Interests: Immunotherapy and targeted therapies in lymphomas,

Clinical trial design

Shannon Christy, PhD Assistant Member

Department: Health Outcomes and Behavior

Email: shannon.christy@moffitt.org

Clinical Field(s) of Practice or Research: Throat Cancer, Tongue Cancer, Vulvar Cancer, Penile Cancer, Anal Cancer, Cervical Cancer, Colon Cancer, Colorectal Cancer, Head and Neck Cancer, Liver Cancer, Oral Cavity or Throat Cancer, Rectal Cancer, Vaginal Cancer

Scientific Area(s) of Research Expertise: Behavioral Research, Clinical Psychology, Health Disparities, Health Outcomes, Screening

Description of Research Interests: Screening, Early Detection, Prevention, Health Disparities

John Cleveland, PhD Center Director and Executive Vice President

Department: Administration Email: john.cleveland@moffitt.org

Scientific Area(s) of Research Expertise: Dr. Cleveland's research has been broadly focused on the molecular pathogenesis of cancer, where he has been a leader in interrogating the regulation and role of oncogenes and tumor suppressors in controlling cancer cell growth and survival, and in defining new targets that play essential roles in the development and maintenance of cancer.

Description of Research Interests: Research interests include cancer cell checkpoints, cancer cell metabolism, cancer prevention and therapeutics, and the regulation and role of apoptosis and autophagy in the development and maintenance of cancer.

• https://moffitt.org/about-moffitt/executive-leadership/john-cleveland-phd/



Anna Coghill, PhD Assistant Member

Department: Cancer Epidemiology Email: anna.coghill@moffitt.org

Scientific Area(s) of Research Expertise: Epidemiology

Description of Research Interests: HIV oncology

https://moffitt.org/research-science/researchers/anna-coghill/

Jose Conejo-Garcia, MD, PhD Chair, Department of Immunology

Department: Immunology

Email: jose.conejo-garcia@moffitt.org

Clinical Field(s) of Practice or Research: Endometrial (Uterine) Cancer, Head and Neck

Cancer, Lung Cancer, Ovarian Cancer

Scientific Area(s) of Research Expertise: Animal Models, Immunology, Immunotherapy,

Microenvironment

Description of Research Interests: Immuno-Oncology, Basic Immunology

https://moffitt.org/research-science/researchers/jose-conejo-garcia/

Cherell Cottrell-Daniels, PhD Postdoctoral Fellow

Department: Health Outcomes and Behavior Email: cherell.cottrell-daniels@moffitt.org

Scientific Area(s) of Research Expertise: Behavioral Research, Smoking Cessation

Description of Research Interests: Minority health; tobacco and substance use; health

disparities

Lauren Crump, MD
Director, Divisions of Population and Quantitative Science

Department: Pop/Quant Sci Division Leadership

Email: lauren.crump@moffitt.org



Description of Research Interests: Cancer and Aging

Fawn D. Vigneau, JD, MPH Protocol Writer II

Department: Office of Scientific Publishing/Biomedical Library

Email: fawn.vigneau@moffitt.org

Scientific Area(s) of Research Expertise: Epidemiology, Health Disparities

Description of Research Interests: Cancer Disparities in African-Americans and other underrepresented populations, Cancer Epidemiology of Pancreas Cancer, Cancer Surveillance Methods

Marco Davila, MD, PhD

Senior Member, Blood and Marrow Transplantation and Cellular Immunotherapy Department Medical Director, Cell Therapy Facility

Department: BMT CI

Email: marco.davila@moffitt.org

Zeynep Eroglu, MD Associate Member

Department: Cutaneous Oncology Email: zeynep.eroglu@moffitt.org

Clinical Field(s) of Practice or Research: Melanoma

Scientific Area(s) of Research Expertise: Biomarkers, Drug Resistance, Immunology

Description of Research Interests: translational/clinical research in melanoma and other advanced skin cancers

Isis Escandon, MPH
Infection Preventionist

Department: Infection Prevention & Control

Email: isis.escandon@moffitt.org

Clinical Field(s) of Practice or Research: Infection control

Scientific Area(s) of Research Expertise: Epidemiology



Description of Research Interests: Infection control and prevention

Nancy Gillis, PhD Assistant Member

Department: Cancer Epidemiology, Malignant Hematology

Email: Nancy.Gillis@moffitt.org

Clinical Field(s) of Practice or Research: Leukemia, Multiple Myeloma-Plasma Cell Tumor, Myelodysplastic Syndromes (MDS)

Scientific Area(s) of Research Expertise: Biomarkers, Epidemiology, Genetics, Mutation Research

Description of Research Interests: Clonal Hematopoiesis, Pharmacogenomics, Molecular Epidemiology

· @nancykgillis

Maria Gonzalez, MD

Department: Molecular oncology Email: Maria.gonzalez@moffitt.org

Clinical Field(s) of Practice or Research: Neurofibromatosis

Scientific Area(s) of Research Expertise: Cell Biology, Cell Signaling

Description of Research Interests: Developing targeted drugs for nf2

B Lee Green, PhD

Vice President of Diversity, Public Relations and Strategic Communications

Department: Health Outcomes and Behavior

Email: lee.green@moffitt.org

Clinical Field(s) of Practice or Research: Prostate Cancer

Scientific Area(s) of Research Expertise: Behavioral Research, Health Disparities, Health

Outcomes

Description of Research Interests: Prostate Cancer disparities focused on underserved minority men. Minority clinical trials participation. Use of technology to address disparities.



https://moffitt.org/about-moffitt/executive-leadership/b-lee-green-phd/

Eric Haura, MD Associate Center Director, Clinical Science

Department: Thoracic

Email: eric.haura@moffitt.org

Clinical Field(s) of Practice or Research: Lung Cancer

Scientific Area(s) of Research Expertise: Cell Signaling, Drug Discovery, K-RAS Cancers,

Oncogenes, Proteomics

Description of Research Interests: Cell signaling, drug discovery, KRAS, Oncogenes.

Proteomics

https://moffitt.org/providers/eric-haura/

Evita Henderson Jackson, MD Assistant Member

Department: Pathology

Email: evita.henderson@moffitt.org

Clinical Field(s) of Practice or Research: Osteosarcoma, Sarcoma

Scientific Area(s) of Research Expertise: Cancer Histopathology, Emerging entities with new molecular alterations, quality improvement

Description of Research Interests: Sarcoma (histopathology/cytopathology), biomarkers, immune environment, new molecular alterations

- https://moffitt.org/for-healthcare-professionals/clinical-programs-and-services/pathology/
- @EHJPathDiva

Aasha Hoogland, PhD

Department: Health Outcomes and Behavior

Email: aasha.hoogland@moffitt.org

Scientific Area(s) of Research Expertise: Health Outcomes



Description of Research Interests: Improving and maintaining quality of life in individuals with cancer.

Jessica Islam, PhD Assistant Member

Department: Cancer Epidemiology Email: jessica.islam@moffitt.org

Clinical Field(s) of Practice or Research: MDS, Cervical Cancer, Endometrial (Uterine) Cancer

Scientific Area(s) of Research Expertise: Epidemiology, Health Disparities, Health Outcomes, Screening, Virology

Description of Research Interests: prevention of oncogenic infections, disparities in care and outcomes among gynecological cancer patients, and disparities in cancer care and outcomes among HIV positive adults.

• @jessicayislam

Morgan Lael, BA Research Partnerships Program Manager

Department: Office of Research Strategic Partnerships

Email: morgan.lael@moffitt.org

Nicholas Lawrence, PhD Professor of Medicinal Chemistry

Department: Drug Discovery

Email: nicholas.lawrence@moffitt.org

Clinical Field(s) of Practice or Research: Leukemia, Lung Cancer, Melanoma, Pancreatic Cancer, Skin Cancer (Nonmelanoma), Triple Negative Breast Cancer

Scientific Area(s) of Research Expertise: Drug Discovery

Description of Research Interests: Medical Chemistry

Justin Lopchuk, MD Assistant Member



Department: Drug Discovery Email: justin.lopchuk@moffitt.org

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Drug Discovery

Description of Research Interests: Organic synthesis, medicinal chemistry, drug discovery

Yi Luo, PhD Assistant Member

Department: Department of Machine Learning

Email: yi.luo@moffitt.org

Clinical Field(s) of Practice or Research: Breast Cancer, Lung Cancer

Scientific Area(s) of Research Expertise: Artificial Intelligence, Health Disparities, Health

Outcomes

Description of Research Interests: FAIR and explainable machine learning, systems informatics and their application in precision medicine, health equity, and healthcare quality.

Deborah M. Moore, MS

Department: Biomedical Library Email: deborah.m.moore@moffitt.org

Clinical Field(s) of Practice or Research: Oncology-Clinical Trial Protocol Writing

Lucia Mazzacurati, MD Research Scientist

Department: Molecular Oncology Email: lucia.mazzacurati@moffitt.org

Clinical Field(s) of Practice or Research: Leukemia

Scientific Area(s) of Research Expertise: Cell Biology, Cell Signaling, Drug Resistance, K-RAS Cancers, Microenvironment, Tumor Suppressors, Virology

Description of Research Interests: Development of new strategies to overcome Jak2 inhibitor resistance in Myeloproliferative Neoplasms.



https://moffitt.org/research-science/researchers/gary-reuther/

Blair McCarthy

Department: Clinical Pathways Email: blair.mccarthy@moffitt.org

Description of Research Interests: Clinical Pathways

Patricia McDonald, PhD Associate member

Department: Cancer Physiology Email: patsy.mcdonald@moffitt.org

Clinical Field(s) of Practice or Research: Colorectal Cancer, Melanoma, Pancreatic Cancer, Spinal Tumor, Triple Negative Breast Cancer, GPCR-focused drug discovery

Scientific Area(s) of Research Expertise: Cell Biology, Cell Signaling, Drug Discovery, Screening

Description of Research Interests: G protein coupled receptors (GPCRs) signaling and function, and their role in Metabolic Disorders and Cancer.

John Michael Bryant, MD

Department: GME/Radiation Oncology

Email: john.bryant@moffitt.org

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Animal Models, Immunotherapy, Evolution

Description of Research Interests: MRgRT, High BED RT, Nanomedicine

@JMBryantMD

Lindsey Montgomery, MD Registered Dietitian

Department: Nutrition Services

Email: lindsey.montgomery@moffitt.org



Samantha Montoya, MPH, CHES, CPH Research Coordinator

Department: NTRO

Email: samantha.montoya@moffitt.org

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Health Disparities, Health Outcomes

Description of Research Interests: Cancer Health Disparities

Sandra Moore, BA Executive Assistant

Department: Research Administration Email: sandra.moore@moffitt.org

Description of Research Interests: Research Administration

James Mule', PhD Associate Center Director, Translational Science

Department: Translational Research Email: james.mule@moffitt.org

Scientific Area(s) of Research Expertise: Immunotherapy

Description of Research Interests: Immunotherapy

https://moffitt.org/research-science/senior-leadership/james-j-mul%C3%A9-phd/

Barbara Nassif Rausseo Graduate Student

Department: Clinical Science Laboratories Email: barbara.nassifrausseo@moffitt.org

Clinical Field(s) of Practice or Research: Melanoma

Scientific Area(s) of Research Expertise: Immunology, Immunotherapy

Description of Research Interests: Tumor Microenvironment Immunosuppression and T cell

exhaustion



Taiga Nishihori, MD Associate Member

Department: Blood & Marrow Transplant and Cellular Immunotherapy

Email: taiga.nishihori@moffitt.org

Clinical Field(s) of Practice or Research: Hodgkin Lymphoma, Leukemia, Lymphomas (Hodgkin and Non-Hodgkin), Multiple Myeloma-Plasma Cell Tumor, Myelodysplastic Syndromes (MDS), Non-Hodgkin Lymphoma, Testicular Cancer

Scientific Area(s) of Research Expertise: Immunotherapy, Health Outcomes

Description of Research Interests: Cellular Immunotherapy

Christine OConnell, MMSc Senior Director- Laboratory Research Operations

Department: Research Administration Email: christine.oconnell@moffitt.org

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Shared Resources

Description of Research Interests: Shared Resource Management, Research Administration.

Krupal Patel, MD MD

Department: Head and Neck - endocrine oncology

Email: krupal.patel@moffitt.org

Clinical Field(s) of Practice or Research: Throat Cancer, Tongue Cancer, Squamous Cell Carcinoma, Head and Neck Cancer, Oral Cavity or Throat Cancer, Skin Cancer (Nonmelanoma), Thyroid Cancer, Pituitary Microadenoma, Pituitary Macroadenoma, Thyroid Nodule/Mass, Pituitary Neoplasm

Scientific Area(s) of Research Expertise: Behavioral Research, Bioinformatics, Biomarkers, Immunotherapy, Epigenetics, Evolution, Health Disparities, Health Outcomes, Imaging, Microenvironment, P53 Cancers, Proteomics

Description of Research Interests: Translational Research



Jenny Permuth, PhD Vice Chair of Research, Department of Gastrointestinal Oncology

Department: Cancer Epidemiology and Gastrointestinal Oncology

Email: jenny.permuth@moffitt.org

Clinical Field(s) of Practice or Research: Pancreatic Cancer

Scientific Area(s) of Research Expertise: Epidemiology

Description of Research Interests: Developing early detection and prevention strategies for pancreatic cancer; understanding and targeting biological reasons for the higher pancreatic cancer incidence and mortality rates observed among African Americans; and studying inherited and acquired markers of cancer susceptibility, prognosis, and response to therapy.

• https://moffitt.org/research-science/researchers/jennifer-permuth/

Kim Polacek, MD Senior PR Account Services Coordinator

Department: Public Relations

Email: Kimberly.Polacek@moffitt.org

Description of Research Interests: Public Relations Research

Sandhya Prabhakaran Research Scientist

Department: IMO

Email: Sandhya.Prabhakaran@moffitt.org

Clinical Field(s) of Practice or Research: Lung Cancer

Scientific Area(s) of Research Expertise: Artificial Intelligence, Bioinformatics, Biomarkers,

Microenvironment, Statistics, Tumor Suppressors

Description of Research Interests: identifying clinical biomarkers for lung cancer

Natarajan Raghunand, PhD Director of Radiology Research

Department: Cancer Physiology

Email: natarajan.raghunand@moffitt.org



Clinical Field(s) of Practice or Research: Brain Cancer, Glioblastoma, Kidney (Renal Cell) Cancer, Meningioma, Pancreatic Cancer

Scientific Area(s) of Research Expertise: Artificial Intelligence, Imaging, Radiomics

Description of Research Interests: Imaging in early-phase clinical trials of new therapeutics, machine learning on radiologic images for diagnosis & prognostication.

http://lab.moffitt.org/raghunand/

Rae Reuille Manager, Alliance Relations

Department: Alliance Relations Email: rae.reuille@moffitt.org

Milene Rivas Executive Assistant

Department: Office of Research Strategic Partnerships

Email: milene.rivas@moffitt.org

Jessica Rivera, PhD Applied postdoctoral fellow

Department: Health Outcomes and Behavior Email: jessica.riverarivera@moffitt.org

Clinical Field(s) of Practice or Research: Breast Cancer, Cervical Cancer, Colorectal Cancer, Head and Neck Cancer, Lung Cancer, Prostate Cancer, Skin Cancer (Nonmelanoma)

Scientific Area(s) of Research Expertise: Behavioral Research, Health Disparities, Health Outcomes

Paulo Rodriguez, PhD Senior member

Department: Immunology

Email: paulo.rodriguez@moffitt.org

Clinical Field(s) of Practice or Research: Lung Cancer, Ovarian Cancer

Scientific Area(s) of Research Expertise: Immunology, Immunotherapy



Research Interests: Immunobiology of T and myeloid cells in tumors

Stephanie Rodriguez, Surgery Scheduling Specialist

Department: Perioperative Services

Email: stephanie.rodriguez.321@gmail.com

Clinical Field(s) of Practice or Research: Oncology and anesthesia.

Scientific Area(s) of Research Expertise: Oncology and anesthesia.

Biswarup Saha, Research Scientist 2

Department: Tumor Biology Email: biswarup.saha@moffitt.org

Clinical Field(s) of Practice or Research: Lung Cancer

Scientific Area(s) of Research Expertise: Animal Models, Cell Biology, Cell Signaling, Drug Discovery, K-RAS Cancers, Metastasis, Oncogenes, RNA Biology

Description of Research Interests:

https://www.linkedin.com/in/biswarup-saha-65882066/

Matt Schabath, PhD

Department: Cancer Epidemiology Email: matthew.schabath@moffitt.org

Clinical Field(s) of Practice or Research: Lung Cancer

Scientific Area(s) of Research Expertise: Biomarkers, Epidemiology, Radiomics, Screening

Description of Research Interests: quantitative imaging/radiomics, molecular epidemiology, cardiovascular/cardiotoxicity epidemiology, and health disparities among LGBTQ/SGM populations

https://moffitt.org/research-science/researchers/matthew-schabath/



John Schatzle, PhD Director, Basic and Population Science Shared Resources

Department: Director Basic, Population, and Quantitative Science Shared Resources

Email: john.schatzle@moffitt.org

Description of Research Interests: Shared Resources

Kristen Scott, PhD Manager, Office of Scientific Development

Department: Office of Scientific Development

Email: Kristen.Scott@moffitt.org

Scientific Area(s) of Research Expertise: Cell Biology, Metabolism

Description of Research Interests: Dr. Scott is a trained cancer biologist turned research administrator with scientific expertise in cancer metabolism and administrative expertise in project management, scientific writing and editing, and development and administration of large complex grant applications and teams.

Ed Seijo

Director, Translational Sciences & Biorepository Shared Resources

Department: Shared Resources Management

Email: edward.seijo@moffitt.org

Clinical Field(s) of Practice or Research:

Scientific Area(s) of Research Expertise: Cellular Therapies, Biobanking, Research Administration, Shared Resources Management

Description of Research Interests: Shared Resources Management, Biobanking and Cellular Therapies Operations, Policy, Regulations and Best Practices

Erin Siegel, PhD Associate Member

Department: Department of Cancer Epidemiology

Email: erin.siegel@moffitt.org

Clinical Field(s) of Practice or Research: Colorectal Cancer



Scientific Area(s) of Research Expertise: Biomarkers, Epidemiology

Description of Research Interests: Research focus is colorectal cancer and identifying novel biomarkers for cancer diagnosis, monitoring treatment response and predicting patient outcomes.

Vani Simmons, PhD

Senior Member

Department: Health Outcomes and Behavior

Email: vani.simmons@moffitt.org

Clinical Field(s) of Practice or Research: Lung Cancer

Scientific Area(s) of Research Expertise: Behavioral Research

Description of Research Interests: Development of smoking cessation and relapse prevention interventions for special populations, including cancer patients

Tracess Smalley, PhD Post Doctoral Fellow

Department: Molecular Oncology Email: tracess.smalley@moffitt.org

Clinical Field(s) of Practice or Research: Cervical Cancer, Oral Cavity or Throat Cancer

Scientific Area(s) of Research Expertise: Immunology, Virology

Description of Research Interests: Antibody based inhibitors and tools to study viral pathogenesis that leads to malignancy

Brooke Smedley Research Specialist

Department: Analytic Microscopy Core Email: brooke.smedley@moffitt.org

Scientific Area(s) of Research Expertise: Microscopy

Description of Research Interests: Imaging of cancer research with use of microscopes.



Lowell Smith, MA, MA Sr. Director, Research Business Office

Department: Research Administration Email: Lowell.smith@moffitt.org

Description of Research Interests: Cancer Center Core Grant, Complex Grants, Office of

Sponsored Research

Jayne Spadaccini

Department: Perioperative Services Email: jaynespaddy@gmail.com

Clinical Field(s) of Practice or Research: Perioperative Services

Scientific Area(s) of Research Expertise: Health Outcomes

Description of Research Interests: Cancer Care/ Treatment, Surgical Interventions

Emmanuel Stimphil, PhD Postdoctoral Research Fellow

Department: Clinical Science

Email: emmanuel.stimphil@moffitt.org

Clinical Field(s) of Practice or Research: Brain Cancer, Lung Cancer, Pancreatic Cancer

Scientific Area(s) of Research Expertise: Cell Biology, Cell Signaling, Immunology, Immunotherapy, Evolution, Imaging, Metastasis, Microenvironment

Description of Research Interests: Research interest is focused on the development of nanotechnology capable of tapping into the complex physics of intracellular organelles to regulate cell signaling at the sub-cellular level using multiferroic nanostructures and externally controlled magnetic fields.

Kelsey Titus, BD, PhD External Research Quality Manager

Department: CTO Department; ESC Partnerships

Email: kelsey.titus@moffitt.org

Clinical Field(s) of Practice or Research: Sarcoma



Scientific Area(s) of Research Expertise: Evolution, Survivorship, RNA Biology

Description of Research Interests: I am a monitor for Phase 1/2 non-industry sponsored consortium and am interested to hear in the research being performed at other FL facilities.

Shelley Tworoger, PhD Associate Center Director of Population Science

Department: Population Science Email: shelley.tworoger@moffitt.org

Clinical Field(s) of Practice or Research: Ovarian Cancer

Scientific Area(s) of Research Expertise: Epidemiology

Description of Research Interests: Identification of novel lifestyle and biologic factors associated with ovarian cancer risk and survival and how they intersect with the tumor microenvironment.

https://moffitt.org/research-science/researchers/shelley-tworoger/

Susan Vadaparampil, PhD Associate Center Director of Community Outreach, Engagement and Equity

Department: Community Outreach, Engagement and Equity

Email: susan.vadaparampil@moffitt.org

Clinical Field(s) of Practice or Research: Outreach HPV Health Disparities

Scientific Area(s) of Research Expertise: Behavioral Research, Genetics, Health Disparities, Health Outcomes, Screening

Description of Research Interests: Outreach, HPV, Health Disparities

• https://moffitt.org/research-science/researchers/susan-vadaparampil/

Damon Vidrine, PhD Senior Member

Department: Health Outcomes and Behavior

Email: damon.vidrine@moffitt.org

Clinical Field(s) of Practice or Research: Lung Cancer, Cancer Prevention



Scientific Area(s) of Research Expertise: Behavioral Research

Description of Research Interests: Tobacco research; cessation treatment

Jennifer Vidrine, PhD Assistant Center Director for Strategic Research Partnerships

Department: Research Strategic Partnerships

Email: jennifer.vidrine@moffitt.org

Clinical Field(s) of Practice or Research: Tobacco cessation research

Scientific Area(s) of Research Expertise: Behavioral Research, Health Disparities, Health Outcomes, Smoking Cessation

Description of Research Interests: Dr. Jennifer Vidrine's research program focuses broadly on tobacco cessation interventions for underserved populations and health care systems-level approaches to cessation.

https://moffitt.org/research-science/researchers/jenny-vidrine/

Christine Vinci, PhD Assistant Member

Department: Health Outcomes and Behavior

Email: christine.vinci@moffitt.org

Clinical Field(s) of Practice or Research: Tobacco research

Scientific Area(s) of Research Expertise: Behavioral Research, Health Outcomes, Smoking

Cessation

Description of Research Interests: Development and testing of smoking cessation

interventions

Lixin Wan, MD Associate Member

Department: Molecular Oncology Email: lixin.wan@moffitt.org

Clinical Field(s) of Practice or Research: Breast Cancer, Colon Cancer, Inflammatory Breast

Cancer, Melanoma, Ovarian Cancer



Scientific Area(s) of Research Expertise: Animal Models, B-RAF Cancers, Cell Biology, Cell Signaling, DNA Damage, Immunology, Microenvironment

Description of Research Interests: The ubiquitin pathway in cancer

Liang Wang, PhD Senior Member

Department: Tumor Biology Email: liang.wang@moffitt.org

Clinical Field(s) of Practice or Research: Colon Cancer, Colorectal Cancer, Kidney (Renal Cell) Cancer, Lung Cancer, Prostate Cancer

Scientific Area(s) of Research Expertise: Biomarkers, Genetics

Description of Research Interests: Genetic risk factors and liquid biopsy-based biomarkers for cancer early detection, treatment response and outcome prediction.

Xuefeng Wang, PhD Associate Member

Department: Biostatistics and Bioinformatics

Email: xuefeng.wang@moffitt.org

Clinical Field(s) of Practice or Research: Squamous Cell Carcinoma, Head and Neck Cancer, Lung Cancer, Lymphomas (Hodgkin and Non-Hodgkin), Melanoma

Scientific Area(s) of Research Expertise: Artificial Intelligence, Bioinformatics, Biomarkers, Immunotherapy, Epigenetics, Statistics

Description of Research Interests: Statistical Genomics; Biomarker discovery; Machine learning; Immuno-Oncology

https://lab.moffitt.org/wang/

Vonetta Williams, PhD, MPH Staff Scientist

Department: Collaborative Data Services Core

Email: vonetta.williams@moffitt.org

Clinical Field(s) of Practice or Research: N/A



Scientific Area(s) of Research Expertise: Epidemiology, Health Disparities

Description of Research Interests: Health Disparities





Hassan A. Ali, PhD Assistant Professor

Department: Neurological Surgery Email: halali@med.miami.edu

Scientific Area(s) of Research Expertise: Bioinformatics, Cell Signaling, Drug Discovery,

Screening

Description of Research Interests: Drug discovery, cell based assays, phenotypic screening, hit to lead, preclinical development

www.alilab-um.com

Alvaro Alencar, MD Associate Professor Clinical Medicine

Department: Medicine - Division of Hematology

Email: aalencar@med.miami.edu

Clinical Field(s) of Practice or Research: Lymphomas (Hodghin and Non-Hodgkin)

Scientific Area(s) of Research Expertise: Drug Discovery, Immunotherapy, Health Disparities

Description of Research Interests: Lymphomas in minorities, elderly

Philip Arlen, PhD Executive Director

Department: Clinical Research Services

Email: parlen@med.miami.edu

Scientific Area(s) of Research Expertise: Clinical trials Description of Research Interests: Clinical Research



Bonnie B. Blomberg, PhD

Department: Microbiology and Immunology

Email: bblomber@med.miami.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Prostate Cancer

Scientific Area(s) of Research Expertise: Animal Models, Behavioral Research, Immunology, Metabolism

Description of Research Interests: Aging, chronic inflammation, obesity, metabolism links to cancer

https://umiamihealth.org/sylvester-comprehensive-cancer-center/research/faculty/bonnie-blomberg-phd

Zinzi Bailey, MPH Assistant Professor

Department: Medical oncology Email: zbailey@med.miami.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Cervical Cancer, Colon Cancer, Colorectal Cancer, Endometrial (Uterine) Cancer, Inflammatory Breast Cancer, Liver Cancer, Lung Cancer, Ovarian Cancer, Prostate Cancer

Scientific Area(s) of Research Expertise: Behavioral Research, Epidemiology, Health Disparities, Screening, Smoking Cessation, Statistics

Description of Research Interests: Social epidemiology

Zinzinator

Aylin Barrios, Senior Administrative Assistant

Department: Medical Oncology Email: abarrios6@med.miami.edu

Description of Research Interests: Cancer Research

Marijo Bilusic, MD, PhD



Department: Medical Oncology Email: mxb2305@med.miami.edu

Description of Research Interests: Medical Oncology

Shaun Brothers, PhD Associate Professor

Department: Psychiatry and Behavioral Sciences

Email: sbrothers@med.miami.edu

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Animal Models, Behavioral Research, Cell Biology,

Drug Discovery, Epigenetics, Microenvironment, Screening

Description of Research Interests: Molecular Therapeutics Shared resouce

Kerry Burnstein, MD Professor and Chair, Associate Director for Education & Training

Department: Molecular and Cellular Pharmacology

Email: kburnstein@med.miami.edu

Scientific Area(s) of Research Expertise: Drug Resistance

Description of Research Interests: androgen receptor signaling, castration-resistant prostate cancer

- https://umiamihealth.org/sylvester-comprehensive-cancer-center/research/labs/burnstein-lab/research
- @BurnsteinKerry

Diane C. Lim, MD Associate Professor, Medicine

Department: University of Miami, Department of Medicine, Division of Pulmonary, Critical Care

and Sleep

Email: limdiane@miami.edu

Clinical Field(s) of Practice or Research: Lung Cancer

Scientific Area(s) of Research Expertise: Animal Models, Artificial Intelligence, Biomarkers,



Cell Biology, Drug Resistance, Immunology, Imaging, K-RAS Cancers, Mathematical Modeling, Metabolism, Metabolomics, Metastasis, Microenvironment, P53 Cancers, Radiomics

Description of Research Interests: Immunometabolism of Lung Cancer, using a translational approach with collaborators.

Ravindran Caspa Gokulan, PhD Assistant Professor

Department: Surgery

Email: rxc988@med.miami.edu

Clinical Field(s) of Practice or Research: Esophageal Cancer

Scientific Area(s) of Research Expertise: Cell Signaling, DNA Damage, P53 Cancers, Tumor

Suppressors

Description of Research Interests: Regulation of tumor suppressor mechanisms in cancer

Zheng Chen, MD, PhD Assistant Professor

Department: Surgery

Email: zheng.chen@miami.edu

Clinical Field(s) of Practice or Research: Esophageal Cancer, Stomach (Gastric) Cancer

Scientific Area(s) of Research Expertise: Drug Resistance, Epigenetics, Genetics,

Oncogenes

Description of Research Interests: Esophageal and gastric cancer

Luisa Cimmino, MD Assistant Professor

Department: Biochemistry and molecular biology

Email: luisa.cimmino@med.miami.edu

Clinical Field(s) of Practice or Research: Leukemia, Lymphomas (Hodgkin and Non-Hodgkin)

Scientific Area(s) of Research Expertise: Epigenetics

Description of Research Interests: leukemia, hematopoietic stem cells, epigenetics,

metabolism



Emiliano Cocco, PhD Assistant Professor

Department: Biochemistry Email: exc2752@miami.edu

Clinical Field(s) of Practice or Research: Appendiceal (Appendix) Cancer, Cholangiocarcinoma (Bile Duct Cancer), Colorectal Cancer, Lung Cancer, Ovarian Cancer

Scientific Area(s) of Research Expertise: Cell Biology, Drug Resistance, Epigenetics, Oncogenes

Description of Research Interests: Interest in the biology of tumors harboring rare oncogenic drivers (i.e. gene fusions) and in understanding the role that transcriptional regulators have in drug resistance

Tracy Crane, PhD, RDN

Department: Medical Oncology Email: tecrane@med.miami.edu

Description of Research Interests: Cancer Control

Rajinder Dawra, PhD Research Associate Professor

Department: Surgery

Email: rajinder.dawra@med.miami.edu

Clinical Field(s) of Practice or Research: Pancreatic Cancer

Scientific Area(s) of Research Expertise: Animal Models, Cell Biology, Drug Discovery,

Microenvironment, Tumor Suppressors

Description of Research Interests: Inflammation and pancreatic Cancer

Ben Diamond, MD

Department: Medicine Email: bxd500@miami.edu

Clinical Field(s) of Practice or Research: Multiple Myeloma-Plasma Cell Tumor

Scientific Area(s) of Research Expertise: DNA Damage, Genetics



Description of Research Interests: Clonal Hematopoiesis, minimal residual disease, secondary malignancies

Wael El-Rifai, MD, PhD Professor

Department: Cancer Center Email: welrifai@med.miami.edu

Clinical Field(s) of Practice or Research: Esophageal Cancer, GIST (Gastrointestinal Stromal

Tumor)

Scientific Area(s) of Research Expertise: Cell Signaling

Description of Research Interests: Gastrointestinal Cáncer, Tumor Biology, AURKA and ER

stress\Cancer Research

Zelde Espinel, MD

Department: Psychiatry Email: z.espinel@miami.edu

Clinical Field(s) of Practice or Research: Psycho-oncology

Scientific Area(s) of Research Expertise: Psychiatry

Description of Research Interests: Geriatric psycho-oncology

Yangbo Feng, PhD Research Associate Professor

Department: Pharmacology Email: yangbof@gmail.com

Clinical Field(s) of Practice or Research: MDS, Brain Cancer, Glioblastoma, Leukemia,

Prostate Cancer

Scientific Area(s) of Research Expertise: Drug Discovery

Description of Research Interests: Drug Discovery/Medicinal Chemistry

Lynn Feun, MD Professor of Medicine

Department: Medicine



Email: Ifeun@med.miami.edu

Clinical Field(s) of Practice or Research: Liver Cancer, Melanoma

Scientific Area(s) of Research Expertise: Biomarkers, Drug Resistance, Immunotherapy

Description of Research Interests: clinical trials in skin cancer including melanoma, liver

cancer

Maria Figueroa, MD Associate Professor, Co-Leader Cancer Epigenetics Program

Department: Human Genetics Email: mef162@miami.edu

Clinical Field(s) of Practice or Research: MDS, Leukemia

Scientific Area(s) of Research Expertise: Artificial Intelligence, Bioinformatics, Biomarkers,

Epigenetics

Description of Research Interests: epigenetic regulation during normal and malignant

hematopoiesis

Daniela Frasca, PhD Associate Professor

Department: Microbiology and Immunology

Email: dfrasca@med.miami.edu

Clinical Field(s) of Practice or Research: Aging, humoral immunity and immunometabolism

Scientific Area(s) of Research Expertise: Immunology, Metabolism

Description of Research Interests: Age-driven defects in humoral immunity to infections and vaccines. Role of the metabolic status of the individual.

Daniel G. Isom, PhD Assistant Professor

Department: Molecular and Cellular Pharmacology

Email: disom@miami.edu

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Artificial Intelligence, Bioinformatics, Cell Biology,



Cell Signaling, Drug Discovery, Metabolism

Description of Research Interests: molecular basis of proton sensing, synBio for health/energy and drug discovery, novel data science for protein structure-function informatics

- http://www.isomlab.com
- https://twitter.com/danlsomLab

Sophia George, PhD Associate Professor

Department: Obstetrics and Gynecology Email: sophia.george@med.miami.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Ovarian Cancer

Scientific Area(s) of Research Expertise: DNA Damage, Epidemiology, Mutation Research, Tumor Suppressors

Description of Research Interests: Hereditary breast and ovarian cancer syndrome

- www.hboclab.com
- @sophiahlge

Francis J. Hornicek, PhD Professor and Chair

Department: Orthopaedic Email: fjh21@med.miami.edu

Clinical Field(s) of Practice or Research: Osteosarcoma, Sarcoma

Scientific Area(s) of Research Expertise: Chordoma Osteosarcoma

Description of Research Interests: Chordoma, Osteosarcoma, Sarcoma

Patricia Jones, PhD Assistant Professor

Department: Medicine

Email: pdjones@med.miami.edu

Clinical Field(s) of Practice or Research: Liver Cancer

Scientific Area(s) of Research Expertise: Health Disparities



Description of Research Interests: My research focuses on health disparities in liver disease and liver cancer.

- https://umiamihealth.org/sylvester-comprehensive-cancer-center/research/labs/jones-lab
- @DrLiverPatty

Samuel Kareff, MD, MPH Hematology/Oncology Fellow

Department: Hematology/Oncology Email: samuel.kareff1@jhsmiami.org

Clinical Field(s) of Practice or Research: Epidemiology, screening, immunotherapy

SamuelKareffMD

Diko Kazandjian, MD Professor of Medicine

Department: medicine

Email: dkazandjian@miami.edu

Clinical Field(s) of Practice or Research: Multiple Myeloma-Plasma Cell Tumor

Scientific Area(s) of Research Expertise: Immunotherapy

Description of Research Interests: Treatment

Sakhrat Khizroev, PhD Professor

Department: Electrical and Computer Engineering

Email: skhizroev@miami.edu

Clinical Field(s) of Practice or Research: Brain Cancer, Gastrointestinal Carcinoid Tumor, Glioblastoma, Ovarian Cancer, Pancreatic Cancer

Scientific Area(s) of Research Expertise: targeted drug delivery, imaging, targeted cell stimulation

Description of Research Interests: nanotechnology for untreatable or hardly treatable cancers



https://people.miami.edu/profile/sxk445@miami.edu

Youngmee Kim, PhD Professor

Department: Psychology Email: ykim@miami.edu

Clinical Field(s) of Practice or Research: Colorectal Cancer

Scientific Area(s) of Research Expertise: Behavioral Research, Survivorship

Description of Research Interests: quality of life and dyadic processes of adult cancer patients/survivors and their family caregivers

Ralf Landgraf, PhD

Assoc. Prof of Biochemistry and Molecular Biology

Department: Biochemistry & Molecular Biology

Email: rlandgraf@miami.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Lymphomas (Hodgkin and Non-

Hodgkin)

Scientific Area(s) of Research Expertise: Cell Signaling, Proteomics

Description of Research Interests: Cell surface receptors and their integration into the larger signaling environment and cellular metabolism to modulate signaling outcomes (RTKs, GPCR). Molecular assemblies.

Robert Levy, PhD Professor

Department: Dept of Microbiology and Immunology

Email: rlevy@med.miami.edu

Clinical Field(s) of Practice or Research: Leukemia

Scientific Area(s) of Research Expertise: Animal Models, Biomarkers, Immunology,

Immunotherapy, Microenvironment

Description of Research Interests: Hematopoietic stem cell transplantation, anti-tumor

responses, T cell biology



David Lombard, MD, PhD Professor

Department: Pathology Email: dbl7@miami.edu

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Animal Models, Cell Biology

Description of Research Interests: Roles for sirtuin proteins in cancer.

https://medicine.umich.edu/dept/cancer-biology/david-lombard-md-phd

Lunthita M.Duthely, EdD Research Assistant Professor

Department: Obstetrics, Gynecology and Reproductive Sciences

Email: lduthely@med.miami.edu

Clinical Field(s) of Practice or Research: Vulvar Cancer, Anal Cancer, Cervical Cancer, Vaginal Cancer

Scientific Area(s) of Research Expertise: Immunology, Health Disparities, Health Outcomes Description of Research Interests: Racial/Ethnic Minority Women with HIV

• https://umiamihealth.org/sylvester-comprehensive-cancer-center/research/faculty/lunthita-duthely

Francesco Maura, MD

Department: Medicine

Email: fxm557@med.miami.edu

Clinical Field(s) of Practice or Research: Hodgkin Lymphoma, Lymphomas (Hodgkin and Non-Hodgkin), Multiple Myeloma-Plasma Cell Tumor

Scientific Area(s) of Research Expertise: Artificial Intelligence, Bioinformatics, Biomarkers

Description of Research Interests: Computational genomics and AI in hematological cancers.

Jaime Rafael Merchan, MD

Department: Medicine



Email: jmerchan2@med.miami.edu

Clinical Field(s) of Practice or Research: Bladder Cancer, Kidney (Renal Cell) Cancer, Prostate Cancer

Scientific Area(s) of Research Expertise: Immunotherapy, Microenvironment, Oncolytic viro-immunotherapy

Description of Research Interests: Oncolytic virotherapies, Renal Cell Carcinoma, Phase 1/Experimental therapeutics

• @JaimeMerchan10

Jose Monteiro, MD

Department: Hematology/Oncology Email: jose.monteirodeoli@jhsmiami.org

Clinical Field(s) of Practice or Research: Throat Cancer, Tongue Cancer, Squamous Cell

Carcinoma

Scientific Area(s) of Research Expertise: Animal Models

Description of Research Interests: Oral Premalignant lesions

Craig Moskowitz, MD Chief Physician

Department: Oncology Email: chm78@miami.edu

Clinical Field(s) of Practice or Research: Hodgkin Lymphoma

Scientific Area(s) of Research Expertise: Lymphoma

Nancy Nahmias, BA Executive Director, Clinical Research Services

Department: Clinical Research Services

Email: nxn319@miami.edu

Scientific Area(s) of Research Expertise: Health Disparities



Description of Research Interests: Research Leader focusing on Health Disparities in Oncology

Stephen Nimer, MD

Director, Sylvester Comprehensive Cancer Center; Professor of Medicine, Biochemistry & Molecular Biology; Oscar de la Renta Endowed Chair in Cancer Research; Executive Dean for Research, University of Miami Miller School of Medicine

Department: Director's Office Email: snimer@med.miami.edu

Clinical Field(s) of Practice or Research: MDS, Leukemia

Scientific Area(s) of Research Expertise: Cell Biology, Drug Discovery

Description of Research Interests: studying the transcriptional regulation of normal and malignant hematopoiesis for decades, with the aim of understanding how the normal processes of stem cell self-renewal and differentiation are regulated and how these processes are aberrant in the myeloid malignancies. Overall, his lab has focused on defining genes that contribute to the development and progression of myelodysplastic syndromes (MDS) and acute myelogenous leukemia (AML) and on identifying novel ways to target hematologic cancers and make them more responsive to treatment

• <u>https://umiamihealth.org/sylvester-comprehensive-cancer-center/research/faculty/stephen-d-nimer-md</u>

Kodisundaram Paulrasu, MD Post-doctoral fellow

Department: Surgery Email: kxp641@miami.edu

Clinical Field(s) of Practice or Research: Esophageal Cancer

Scientific Area(s) of Research Expertise: Animal Models, Cell Biology, Cell Signaling, DNA Damage, P53 Cancers

Description of Research Interests: Molecular mechanism of tumor development; signaling pathways; tumor suppressor mechanisms

Frank Penedo, PhD
Professor, Psychology and Medicine/AD Cancer Survivorship & Translational Beh
Sciences



Department: Psychology

Email: frank.penedo@miami.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Colon Cancer, Leukemia, Prostate

Cancer

Scientific Area(s) of Research Expertise: Behavioral Research, Clinical Psychology,

Epidemiology, Health Disparities, Health Outcomes, Survivorship

Description of Research Interests: Cancer survivorship; sociocultural and biobehavioral mechanisms of symptom burden and HRQoL; e/mHealth applications and EHR integration; psychosocial interventions to promote adjustment; cancer and aging

- https://umiamihealth.org/sylvester-comprehensive-cancer-center/research/faculty/frank-j-penedo
- @DrFrankJPenedo

Dunfa Peng, MD, PhD Research Assistant Professor

Department: Surgery Email: dxp737@miami.edu

Scientific Area(s) of Research Expertise: Cell Signaling, DNA Damage, Epigenetics

Description of Research Interests: Barrett's related esophageal adenocarcinoma

Sundaram Ramakrishnan, PhD Professor

Department: Surgery

Email: sramakrishnan@miami.edu

Clinical Field(s) of Practice or Research: Ovarian Cancer, Pancreatic Cancer

Scientific Area(s) of Research Expertise: Cell Biology, Immunotherapy, Microenvironment

Description of Research Interests: Tumor microenvironment, hypoxia, angiogenesis inhibition, cancer vaccines

Monica Rodriguez, Jozic, PhD

Department: Molecular and Cellular Pharmacology

Email: mxr2568@med.miami.edu



Clinical Field(s) of Practice or Research: Liver Cancer

Scientific Area(s) of Research Expertise: Metabolism

Description of Research Interests: Liver and Lung cancer metabolism

Joseph Rosenblatt, MD Professor of Medicine

Department: Medicine

Email: jrosenblatt@med.miami.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Hodgkin Lymphoma, Lymphomas

(Hodgkin and Non-Hodgkin)

Scientific Area(s) of Research Expertise: Cell Biology, Immunology, Immunotherapy,

Metastasis, Microenvironment

Description of Research Interests: B reg activity in human maligancy, Antibody engineering,

Angiogenesis and vasculogenic mimicry

Sabita Roy, PhD Professor

Department: Surgery

Email: sabita.roy@miami.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Pain Management

Scientific Area(s) of Research Expertise: Animal Models

Description of Research Interests: Limitations of Opioids as pain management therapy

George S. Grills, Grills
Associate Director, Shared Resources

Department: Shared Resources Email: gxg766@med.miami.edu

Scientific Area(s) of Research Expertise: Epigenetics, Genetics

Description of Research Interests: surveillance and predictive modeling of infectious diseases, applications of spatial multi-omics technologies, and aging and cancer.



Ashok Saluja, PhD Profesor

Department: Surgery Email: asaluja@miami.edu

Clinical Field(s) of Practice or Research: Pancreatic Cancer

Scientific Area(s) of Research Expertise: Cell Signaling, Drug Discovery, Immunology,

Epigenetics, Health Disparities, Metabolomics, Metastasis, Microenvironment

Description of Research Interests: Pancreatic Cancer

Wassim Samra, PhD Postdoctoral Fellow

Department: Hematology Oncology Email: wassim.samra@jhsmiami.org

Viraj Sanghvi, MD Asst. Professor

Department: Tumor Biology Program Email: vxs542@med.miami.edu

Clinical Field(s) of Practice or Research: Liver Cancer, Lung Cancer

Scientific Area(s) of Research Expertise: Animal Models, Drug Discovery, Drug Resistance, Immunotherapy, Genetics, Metabolism, Metabolomics, Microenvironment, Proteomics

Description of Research Interests: Cancer genetics and metabolism, glucose metabolism, redox biology, glycation

@SanghviLab

Jonathan Schatz, MD Associate Professor

Department: Medicine

Email: jschatz@med.miami.ediu

Clinical Field(s) of Practice or Research: Hodgkin Lymphoma, Non-Hodgkin Lymphoma, Cutaneous Lymphoma (CTCL)



Scientific Area(s) of Research Expertise: Animal Models, Cell Signaling, Drug Discovery, Drug Resistance, Immunotherapy, Oncogenes

Description of Research Interests: Mechanisms of lymphomagenesis and drug resistance in non-Hodgkin lymphoma, with focus on DLBCL. CAP-dependent translation initiation inhibitors -- mechanisms and activities.

- https://umiamihealth.org/en/sylvester-comprehensive-cancer-center/research/labs/schatz-lab
- @DrJonSchatzMD

Tulay Sengul, PhD Associate Professor

Department: Public Health Sciences Email: tsengul@med.miami.edu

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Behavioral Research, Epidemiology, Health

Disparities, Statistics

Description of Research Interests: Population-based cancer epidemiology

Paolo Serafini, PhD Associate Professor

Department: Microbiology and immunology

Email: pserafini@miami.edu

Clinical Field(s) of Practice or Research: Throat Cancer, Tongue Cancer, Squamous Cell Carcinoma, Breast Cancer, Esophageal Cancer, Head and Neck Cancer, Inflammatory Breast Cancer

Scientific Area(s) of Research Expertise: Immunology

Description of Research Interests: Myeloid cells and targeted delivery of therapeutics

Janaki Sharma, MD

Department: Medical Oncology Email: jsharma@miami.edu

Clinical Field(s) of Practice or Research: Prostate Cancer



Scientific Area(s) of Research Expertise: Biomarkers, Microenvironment

Justin Taylor, MD Assistant Professor

Department: Medicine Email: jxt1091@miami.edu

Clinical Field(s) of Practice or Research: MDS, Leukemia, Lymphomas (Hodgkin and Non-Hodgkin)

Scientific Area(s) of Research Expertise: Animal Models, Cell Biology, Drug Discovery, Drug Resistance, Epigenetics, P53 Cancers, Tumor Suppressors, RNA Biology

Description of Research Interests: recurrent mutations in hematologic malignancies and how to target these with novel therapeutics

- https://umiamihealth.org/en/sylvester-comprehensive-cancer-center/research/labs/taylor-lab
- https://twitter.com/TaylorJ_MD

Emmanuel Thomas, MD, PhD Associate Professor

Department: Pathology

Email: ethomas1@med.miami.edu

Clinical Field(s) of Practice or Research: Cholangiocarcinoma (Bile Duct Cancer), Liver Cancer

Scientific Area(s) of Research Expertise: Cell Biology, Cell Signaling, Immunology, Health Disparities, Screening, Virology

Description of Research Interests: viral hepatitis, hepatocellular carcinoma and innate immunity/host defense against viral pathogens

- http://emmanuelthomasmdphd.com/
- https://twitter.com/Emmanuel Thomas

Michal Toborek, MD, PhD
Professor and Vice-Chair for Research



Department: Biochemistry and Molecular Biology

Email: mtoborek@yahoo.com

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Cell Signaling, Metastasis, Microenvironment,

Virology

Description of Research Interests: Impact of microenvironment and environmental toxicants on tumor formation and metastasis.

Asaad Trabolsi, Postdoctoral Fellow

Department: Department of Hematology Oncology

Email: as3ad1990@hotmail.com

Clinical Field(s) of Practice or Research: Non-Hodgkin Lymphoma

Scientific Area(s) of Research Expertise: DNA Damage, Drug Discovery, Drug Resistance,

Immunotherapy, Genetics, K-RAS Cancers, Oncogenes

Description of Research Interests: genomic landscape of lung cancer, Drug discovery and

early phase drug development

Jonathan Trent, MD, PhD

Department: Medical Oncology Email: jtrent@med.miami.edu

Clinical Field(s) of Practice or Research: Sarcoma

Scientific Area(s) of Research Expertise: Molecular characterization and application of clinical therapies for sarcomas, with a focus on gastrointestinal stromal tumors.

Description of Research Interests: Ras Signaling is Required for TNF-Induced Apoptosis, Importance of Cell Death Pathways in the Mechanism of Action and Resistance to Imatinib in GIST, Design and Execution of Clinical Studies for Patients with GIST, Discovery of Novel Epidemiologic Associations with Gastrointestinal Stromal Tumors, Clinical Trials and Observations in Chondrosarcoma

Ramiro Verdun, PhD

Department: Medicine



Email: rverdun@med.miami.edu

Clinical Field(s) of Practice or Research: Lymphomas (Hodgkin and Non-Hodgkin)

Scientific Area(s) of Research Expertise: DNA Damage, Epigenetics, Genetics

Description of Research Interests: Regulation of DNA repair mechanisms

Gaofeng Wang, PhD Associate Professor

Department: Human Genetics Email: gwang@med.miami.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Melanoma

Scientific Area(s) of Research Expertise: Drug Resistance, Epigenetics

Description of Research Interests: Study how extracellular signals change the epigenome in cancer

Scott Welford, PhD Associate Professor

Department: Radiation Oncology Email: scott.welford@med.miami.edu

Clinical Field(s) of Practice or Research: Glioblastoma, Kidney (Renal Cell) Cancer

Scientific Area(s) of Research Expertise: Animal Models, Biomarkers, DNA Damage, Metabolism, Microenvironment

Description of Research Interests: My lab works on tumor microenvironmental factors that regulate tumor growth. Hypoxia, nutrient deprivation, metabolic stress, etc. We also are interested in radiobiology from the perspective of how to sensitize cells to radiation, particularly in the context of the micorenvironment.

https://umiamihealth.org/en/sylvester-comprehensive-cancer-center/research/labs/welford-lab

Eric Wieder, PhD

Director, Flow Cytometry Shared Resource; Assistant Director Shared Resources

Department: Medicine/Transplantation and Cell Therapy



Email: ewieder@med.miami.edu

Scientific Area(s) of Research Expertise: Immunology

Description of Research Interests: Stem cell transplant/ GVHD Immune reconstitution

Xiangxi Xu, PhD Professor

Department: Radiation Oncology Email: xxu2@med.miami.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Ovarian Cancer

Scientific Area(s) of Research Expertise: Animal Models, Biomarkers, Cell Biology, Cell Signaling, Drug Resistance, Metastasis, Oncogenes, P53 Cancers, Tumor Suppressors

Description of Research Interests: Cancer stem cell, pre-neoplastic lesion, chemothreapy, paclitaxel, cell biology

Alexander Zaika, PhD

Department: Surgery

Email: axz353@med.miami.edu

Clinical Field(s) of Practice or Research: Esophageal Cancer, Stomach (Gastric) Cancer

Scientific Area(s) of Research Expertise: P53 Cancers

Description of Research Interests: Esophageal and gastric carcinogenesis. Cancers caused by infection agents.





University of Florida Health

Kara Anazia Graduate Student

Department: Chemistry Email: karaanazia@ufl.edu

Clinical Field(s) of Practice or Research:

Scientific Area(s) of Research Expertise: Cell Signaling

Description of Research Interests: I am currently a student in Dr. Matthew Eddy's lab studying the effects that cancer-causing mutations have on the GTPase's ability to bind its nucleotidee GDP and GTP using NMR spectroscopy.

Rich Bennett, PhD Research Assistant Professor

Department: Medicine Email: bennettr@ufl.edu

Clinical Field(s) of Practice or Research: Leukemia, Lung Cancer, Melanoma, Multiple Myeloma-Plasma Cell Tumor

Scientific Area(s) of Research Expertise: Animal Models, Bioinformatics, B-RAF Cancers, Cell Biology, Cell Signaling, DNA Damage, Epigenetics, Genetics, K-RAS Cancers, Mutation Research, Oncogenes, Tumor Suppressors, RNA Biology

Description of Research Interests: research focus is to determine how deranged epigenetic mechanisms contribute to cancer

- https://licht.cancer.ufl.edu
- @Richwants2know



Wesley Bolch, MD, PhD

Department: College of Engineering

Email: wbolch@ufl.edu

Clinical Field(s) of Practice or Research: Radiology

Scientific Area(s) of Research Expertise: Medical physics, computational human phantoms, internal radiation dosimetry, external radiation dosimetry, medical imaging, radiation cancer therapy

Description of Research Interests: Internal radiation dosimetry, radiation damage to DNA, NMR microscopy of bone, organ dose assessment in diagnostic radiology, radiation bioeffects.

https://scholar.google.com/citations?user=dADRKU8AAAAJ&hl=en

Roniel Cabrera, MD Associate Professor of Medicine

Department: Medicine, Div of Gastro and Hepatology

Email: roniel.cabrera@medicine.ufl.edu

Clinical Field(s) of Practice or Research: Liver Cancer

Scientific Area(s) of Research Expertise: Biomarkers, Drug Discovery, Immunotherapy,

Health Outcomes

Description of Research Interests: Biomarker and clinical trial drug development for

hepatocellular carcinoma.

Ozlem Calbay

Research Assistant

Department: Anatomy and Cell Biology

Email: ozlem@ufl.edu

Clinical Field(s) of Practice or Research: Ovarian Cancer

Scientific Area(s) of Research Expertise: Cell Signaling

Description of Research Interests: Cell signaling pathways



Paul Castillo, MD

Department: Pediatrics Email: castillopa@ufl.edu

Clinical Field(s) of Practice or Research: Leukemia, Lymphomas (Hodgkin and Non-

Hodgkin), Osteosarcoma

Scientific Area(s) of Research Expertise: Immunotherapy

Description of Research Interests: Our group develops novel immunotherapy, RNA vaccine and CAR T therapy, for liquid and solid tumors.

Demetra Chrisotu, PhD Associate Professor

Department: Applied Physiology and Kinesiology

Email: ddchristou@ufl.edu

Clinical Field(s) of Practice or Research: Breast Cancer

Scientific Area(s) of Research Expertise: Behavioral Research

Description of Research Interests: Exercise Oncology, cardiovascular effects of cancer

therapy, cancer and aging

Eric Cooks, PhD

Department: T32 Email: ecooks@ufl.edu

Clinical Field(s) of Practice or Research: Colorectal Cancer

Scientific Area(s) of Research Expertise: Behavioral Research, Health Disparities, Screening

Description of Research Interests: Applying Communication Science to improve health outcomes.

Lakeshia Cousin, PhD, APRN Assistant Professor

Department: Cancer Control and Population Sciences

Email: lakeshiacousin@ufl.edu



Clinical Field(s) of Practice or Research: Breast Cancer

Scientific Area(s) of Research Expertise: Behavioral Research, Health Disparities, Health

Outcomes, Survivorship

Description of Research Interests: Breast cancer disparities, cardio-oncology

- https://nursing.ufl.edu/profile/cousin-lakeshia/
- https://twitter.com/Lakeshia APRN

Paul Crispen, MD Associate Professor

Department: Urology

Email: paul.crispen@urology.ufl.edu

Clinical Field(s) of Practice or Research: Bladder Cancer

Scientific Area(s) of Research Expertise: Immunotherapy

Description of Research Interests: Urologic malignancies with focus on bladder cancer

Kellie Curry, RN, CCRP

Department: CRO

Email: kelliecurry@ufl.edu

Description of Research Interests: Solid Tumors

Christopher D. Batich, PhD Professor

Department: Materials Science and Engineering

Email: cbati@ufl.edu

Clinical Field(s) of Practice or Research: Squamous Cell Carcinoma

Scientific Area(s) of Research Expertise: Microenvironment

Description of Research Interests: Drug delivery

https://twitter.com/UF HE LAB



Melody Dove Clinical Research Coordinator

Department: Clinical Trials Email: dove.melody@ufl.edu

Clinical Field(s) of Practice or Research: Colorectal Cancer, Esophagael Cancer,

Neuroendocrine Tumor, Pancreatic Cancer, Rectal Cancer

Scientific Area(s) of Research Expertise: Health Disparities, screening

Description of Research Interests: I am interested in how health disparities influence cancer treatment

Bently Doonan, PhD Assistant Professor

Department: Medicine

Email: bently.doonan@medicine.ufl.edu

Clinical Field(s) of Practice or Research: Melanoma

Scientific Area(s) of Research Expertise: Immunology, Immunotherapy, Metastasis

Description of Research Interests: Understanding and selectively manipulating the immunosuppressive tumor micorenvironment of advanced metastatic solid tumors specifically melanoma brain metastases

Leighton Elliott, MD Hematology/Oncology Fellow

Department: Hematology/Oncology Email: leightonelliott@medicine.ufl.edu

Jennina Garde, Clinical Research Assistant/Intern

Department: Department of Medicine

Email: jenninalgarde@ufl.edu

Clinical Field(s) of Practice or Research: MDS, Hodgkin Lymphoma, Leukemia, Lymphomas (Hodgkin and Non-Hodgkin), Multiple Myeloma-Plasma Cell Tumor, Myelodysplastic Syndromes (MDS)



Scientific Area(s) of Research Expertise: N/A

Description of Research Interests: Hematologic Malignancies

Timothy Garett, PhD Associate Professor

Department: Pathology, Immunology, and Laboratory Medicine

Email: tgarret@ufl.edu

Clinical Field(s) of Practice or Research:

Scientific Area(s) of Research Expertise: Lipidomics, Mass Spectometry, Metabolomics

Description of Research Interests: The application of direct tissue analysis approaches such as MALDI, DESI, and LMJSSP as well as the use of high-resolution mass spectrometry in metabolomics and routine diagnostics.

https://pathology.ufl.edu/profile/garrett-timothy/#about-timothy-j-garrett

Shasha Gao, Graduate student

Department: Department of Mathematics

Email: shashagao@ufl.edu

Clinical Field(s) of Practice or Research: Cervical Cancer, Head and Neck Cancer

Scientific Area(s) of Research Expertise: Epidemiology

Description of Research Interests: Epidemiology, especially HPV

Thomas George, MD Professor and Associate Director for Clinical Research

Department: Medicine

Email: thom.george@medicine.ufl.edu

Clinical Field(s) of Practice or Research: Colon Cancer, Esophageal Cancer, Gallbladder Cancer, Gastrointestinal Carcinoid Tumor, Pancreatic Cancer, Rectal Cancer, Small Intestine Cancer, Stomach (Gastric) Cancer

Scientific Area(s) of Research Expertise: Drug Discovery, Drug Resistance, Immunotherapy, K-RAS Cancers, Drug Development; Precision Oncology



Description of Research Interests: Clinical research in gastrointestinal malignancies

- https://hemonc.medicine.ufl.edu/profile/george-thomas/
- https://twitter.com/TGeorgeMD

Tongjun Gu, PhD Assistant Scientist

Department: ICBR Email: tgu@ufl.edu

Clinical Field(s) of Practice or Research: Kidney (Renal Cell) Cancer, Lung Cancer

Scientific Area(s) of Research Expertise: Artificial Intelligence, Bioinformatics

Description of Research Interests: Apply AI approaches to identify cancer biomarkers and understand the biological mechanisms

Olga Guryanova, MD, PhD Assistant Professor

Department: Pharmacology & Therapeutics

Email: oguryanova@ufl.edu

Clinical Field(s) of Practice or Research: Leukemia

Scientific Area(s) of Research Expertise: Animal Models, Cell Signaling, DNA Damage, Drug Resistance, Epigenetics, Oncogenes, Tumor Suppressors

Description of Research Interests: My NIH-funded lab studies epigenetic regulation of myeloid development in normal and malignant hematopoiesis, especially in the setting of mutant DNMT3A. Using genetic animal models, we investigate molecular networks that regulate HSC differentiation, clonal expansion, propensity for malignant transformation, and response to therapies.

- https://pharmacology.med.ufl.edu/profile/guryanova-olga/
- @gur ola

Jacob Harmer CCSG Administrator

Department: UF Health Cancer Center



Email: jacob.harmer@ufl.edu

Description of Research Interests: Research Administration

Mei He, PhD Assistant Professor

Department: Pharmaceutics Email: mhe@cop.ufl.edu

Clinical Field(s) of Practice or Research: Bladder Cancer, Lung Cancer

Scientific Area(s) of Research Expertise: Biomarkers, Drug Discovery, Immunotherapy

Description of Research Interests: Extracellular vesicles-based drug delivery and cancer immunotherapy

- https://he.pharmacy.ufl.edu/
- https://twitter.com/UF HE LAB

Young-Rock Hong, PhD MPH Assistant Professor

Department: Health Services Research, Management and Policy

Email: youngrock.h@phhp.ufl.edu

Clinical Field(s) of Practice or Research: Colorectal Cancer, Head and Neck Cancer, Lung Cancer

Scientific Area(s) of Research Expertise: Health Disparities, Health Outcomes, Screening

Description of Research Interests: Disparities in access to cancer screening and supportive care

- https://hsrmp.phhp.ufl.edu/profile/hong-young-rock/
- @youngrock h

Alicia Hou Medical Student

Department: College of Medicine

Email: ahou1@ufl.edu



Clinical Field(s) of Practice or Research: Brain Cancer, Glioblastoma

Scientific Area(s) of Research Expertise: Immunotherapy

Description of Research Interests: CAR T cell therapy for glioblastoma. Interested in

exploring other cancers and approaches as well.

Robert H. Houlihan, DHA, MBA, FACHE, CCRP, CRA

Associate Director for Administration

Department: Administration Email: rhoulihan@ufl.edu

Description of Research Interests: Clinical Research and accrual barriers

Jianping Huang, MD, PhD Associate Professor

Department: Neurosurgery

Email: jianping.huang@neurosurgery.ufl.edu

Clinical Field(s) of Practice or Research: Brain Cancer, Glioblastoma, Head and Neck

Cancer, Lung Cancer, Melanoma, Osteosarcoma, Prostate Cancer

Scientific Area(s) of Research Expertise: Immunotherapy

Description of Research Interests: Develop Novel Caner Immunotherapy Approaches

Luisel J Ricks-Santi, PhD Associate Professor

Department: Pharmacotherapy and Translational Research

Email: lrickssanti@cop.ufl.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Prostate Cancer

Scientific Area(s) of Research Expertise: Biomarkers, Cell Biology, DNA Damage,

Epidemiology, Genetics, Health Disparities, Health Outcomes, Mutation Research, Radiomics,

Tumor Suppressors

Description of Research Interests: Genetic basis of cancer disparities.

Janice Krieger, PhD

Professor; Co-Program Leader CCPS

Department: STEM Translational Communication Center



Email: janicekrieger@ufl.edu

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Behavioral Research

Description of Research Interests: Recruitment and Retention to Cancer Research, Cancer Communication, Dissemination and Implementation

- https://www.jou.ufl.edu/stem/
- DrJaniceKrieger

Lidia Kulemina, MD Administrative Director for Research Administration

Department: UFHCC Email: kulemina@ufl.edu

Scientific Area(s) of Research Expertise: Drug Resistance

Description of Research Interests: Drug Resistance

Nghi Lam, Clinical Research Coordinator

Department: Experimental Therapeutics Group

Email: nghi.lam@cancer.ufl.edu

Clinical Field(s) of Practice or Research: Phase 1 Trials / Disease agnostic

John Ligon, PhD Assistant Professor

Department: Pediatric Hematology/Oncology

Email: john.ligon@ufl.edu

Clinical Field(s) of Practice or Research: Sarcoma

Scientific Area(s) of Research Expertise: Immunotherapy

Description of Research Interests: I am a translational researcher committed to advancing novel cellular therapies and immunotherapies to treat children and young adults with cancer and



blood disorders. I will collaborate with other researchers to open cutting-edge clinical trials and offer new therapies to patients who have exhausted standard treatment approaches.

Jianrong Lu, PhD Associate Prof

Department: Biochemistry and Molecular Biology

Email: jrlu@ufl.edu

Clinical Field(s) of Practice or Research: Breast Cancer

Scientific Area(s) of Research Expertise: Cell Signaling, Epigenetics

Description of Research Interests: cancer epigenetics and metabolism

Steven Madore, PhD Associate Director for Shared Resources

Department: ICBR Email: smadore@ufl.edu

Clinical Field(s) of Practice or Research: Biotechnology

Scientific Area(s) of Research Expertise: Genomics & Biotechnology

Description of Research Interests: Gene Expression

Vanessa Z. McGaughey, BSc

Department: Biology

Email: v.mcgaughey@umiami.edu

Clinical Field(s) of Practice or Research: Osteosarcoma

Scientific Area(s) of Research Expertise: Animal Models, Cell Biology, Immunology

Description of Research Interests: Various types of cancer and their interactions with the

immune system

Matthew Merritt, PhD Associate Professor

Department: Biochemistry and Molecular Biology

Email: matthewmerritt@ufl.edu



Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Imaging, Metabolism, Metabolomics

Description of Research Interests: I develop isotope methods for precisely estimating metabolic flux, using mass spectrometry, NMR, and MRI.

https://biochem.med.ufl.edu/research/primary-faculty/matthew-e-merritt/

Erin Mobley, PhD, MPH Assistant Professor

Department: Department of Surgery Email: erin.mobley@jax.ufl.edu

Clinical Field(s) of Practice or Research: Colorectal Cancer, Esophageal Cancer, Leukemia, Lymphomas (Hodgkin and Non-Hodgkin), Pancreatic Cancer, Sarcoma

Scientific Area(s) of Research Expertise: Epidemiology, Health Disparities, Health Outcomes, Survivorship

Description of Research Interests: access to care, insurance coverage, financial toxicity, employment and educational attainment, clinical trials, fertility concerns and other disparities experienced by cancer survivors.

- https://med.jax.ufl.edu/directory/bio/3667/erin-mobley/
- https://twitter.com/ErinMMobley

Erin Monari, PhD

Department: Clinical Research Office

Email: clh1230@ufl.edu

Description of Research Interests: Managing clinical trials and our research network

Bernadett Papp, PhD Assistant Professor

Department: Oral Biology Email: bpapp@dental.ufl.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Sarcoma, Mechanisms of



Oncogenesis, Epigenetics, Oncogenic viruses

Scientific Area(s) of Research Expertise: Bioinformatics, Cell Biology, Cell Signaling, Epigenetics, Virology

Description of Research Interests: Mechanisms of Oncogenesis, Epigenetics, Oncogenic viruses

https://dental.ufl.edu/profile/papp-bernadett/

Gabriella Peguero Kushner McKnight Fellow Graduate Student

Department: Oral Biology

Email: gabriela.peguero@ufl.edu

Clinical Field(s) of Practice or Research: Breast Cancer

Scientific Area(s) of Research Expertise: Cell Biology, Cell Signaling

Description of Research Interests: Mechanisms of Oncogenesis; Breast cancer

Deidre Pereira, PhD Associate Professor & Associate Chair

Department: Clinical & Health Psychology

Email: dpereira@ufl.edu

Clinical Field(s) of Practice or Research: Psycho-Oncology

Scientific Area(s) of Research Expertise: Behavioral Research, Health Outcomes,

Survivorship

Description of Research Interests: Psycho-Oncology, Psychoneuroimmunology, Women's

Health, Clinical Trials

Fernanda Pohl Guinmaraes, PhD Postdoctoral Associate

Department: Neurological surgery Email: fpgfarmacia@ufl.edu

Clinical Field(s) of Practice or Research: Brain Cancer



Scientific Area(s) of Research Expertise: Immunotherapy

Description of Research Interests: RNA-modified T cells, stem cell

Lori Rice, PhD Research Assistant Professor

Department: Radiation Oncology

Email: Irice@ufl.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Prostate Cancer

Scientific Area(s) of Research Expertise: Animal Models, Biomarkers, Cell Biology, Cell

Signaling, Metastasis, Microenvironment

Description of Research Interests: Role of tumor microenvironment in metastasis. Role of

FGF2 in mitigation of normal tissue radiation injury.

Ramzi Salloum, PhD Associate Professor

Department: Health Outcomes & Biomedical Informatics

Email: rsalloum@ufl.edu

Clinical Field(s) of Practice or Research: Lung Cancer

Scientific Area(s) of Research Expertise: Behavioral Research, Health Outcomes

Description of Research Interests: implementation science, tobacco control, economic evaluation

- https://hobi.med.ufl.edu/profile/salloum-ramzi/
- @ramzi salloum

Marlene Sarmiento, RN

Department: Medicine Oncology Email: msarmien@ufl.edu

Clinical Field(s) of Practice or Research: Breast Cancer, Cervical Cancer, Colon Cancer, Colorectal Cancer, Gallbladder Cancer, Head and Neck Cancer, Lung Cancer, Ovarian Cancer

Scientific Area(s) of Research Expertise: Immunotherapy, Imaging



Description of Research Interests: Phase 1 & 2 clinical trials for solid tumors

W. Gregory Sawyer, PhD Professor

Department: Mechanical and Aerospace Engineering

Email: wgsawyer@ufl.edu

Clinical Field(s) of Practice or Research: Colorectal Cancer, Glioblastoma, Head and Neck

Cancer, Melanoma, Osteosarcoma, Pancreatic Cancer, Sarcoma

Scientific Area(s) of Research Expertise: Drug Discovery, Immunology, Immunotherapy,

Imaging, Mathematical Modeling, Metastasis, Microenvironment

Description of Research Interests: iVITA: in Vitro Immuno-Therapy Assays

sawyer.mae.ufl.edu

Elias Sayour, MD, PhD Associate Professor

Department: Neurosurgery Email: esayour@ufl.edu

Clinical Field(s) of Practice or Research: Brain Cancer

Scientific Area(s) of Research Expertise: Immunology

Description of Research Interests: cancer immunotherapy, mRNA vaccines

Nathan Seligson, PharmD Assistant Professor

Department: Pharmacotherapy and Translational Research

Email: nseligson@ufl.edu

Clinical Field(s) of Practice or Research: Sarcoma

Scientific Area(s) of Research Expertise: Bioinformatics, Biomarkers, Genetics

Description of Research Interests:

• https://pharmacy.ufl.edu/profile/seligson-nathan/



• @nathanseligson

Vivek Shastri, PhD

Department: Department of Pharmacotherapy and Translational Research

Email: vivekshastri@cop.ufl.edu

Clinical Field(s) of Practice or Research: Leukemia

Scientific Area(s) of Research Expertise: Cell Biology, DNA Damage, Immunotherapy

Description of Research Interests: Immunotherapy

https://lamba.pharmacy.ufl.edu/

Xin Tang, PhD Assistant Professor

Department: MAE Email: xin.tang@ufl.edu

Clinical Field(s) of Practice or Research: N/A, Breast Cancer, Colon Cancer

Scientific Area(s) of Research Expertise: Cell Biology, Cell Signaling

Description of Research Interests: Cancer Biophysics

Dennis Viet Le Clinical Research Assistant

Department: Solid Tumor Division

Email: ledennis@ufl.edu

Clinical Field(s) of Practice or Research: Squamous Cell Carcinoma, Basal Cell Carcinoma, Bladder Cancer, Breast Cancer, Colon Cancer, Leukemia, Lymphomas (Hodgkin and Non-Hodgkin), Non-Hodgkin Lymphoma, Pancreatic Cancer, Rectal Cancer

Scientific Area(s) of Research Expertise: Animal Models, Epigenetics, Genetics

Christina Von Roemeling, PhD Post Doc



Department: Neurosurgery Email: c.vonroemeling@ufl.edu

Clinical Field(s) of Practice or Research: Brain Cancer

Scientific Area(s) of Research Expertise: Cell Biology, Cell Signaling, Immunotherapy,

Imaging

Description of Research Interests: Targeted reprogramming of tumor associated macrophages to enable immune rejection of cancer

https://twitter.com/TGeorgeMD

Natalie Wasykowski Research Administration Manager

Department: Cancer Center Email: natalie.roman@ufl.edu

John Wingard, MD Professor

Department: Medicine Email: wingajr@ufl.edu

Clinical Field(s) of Practice or Research: Leukemia

Scientific Area(s) of Research Expertise: Immunotherapy

Description of Research Interests: clinical trials

Chengguo Xing, PhD Professor

Department: Medical Chemistry Email: chengguoxing@cop.ufl.edu

Clinical Field(s) of Practice or Research: Lung Cancer

Scientific Area(s) of Research Expertise: Biomarkers

Description of Research Interests: Biomarker-based cancer risk and treatment outcome and

cancer prevention



https://mc.pharmacy.ufl.edu/research/faculty-research-areas/xing-laboratory/

Maria Zajac-Kaye, PhD Professor, Interim Chair

Department: Anatomy and Cell Biology

Email: mzajackaye@ufl.edu

Clinical Field(s) of Practice or Research: Lung Cancer, Neuroendocrine Tumor, Pancreatic

Cancer

Scientific Area(s) of Research Expertise: Animal Models, Cell Biology, Cell Signaling, Drug Discovery, Genetics, K-RAS Cancers, Oncogenes, Tumor Suppressors

Description of Research Interests: Development of an animal model to study the effect of thymidylate synthase expression on the biology of exocrine pancreatic cancer, Cooperation of CDKN2A/p16 gene inactivation, Kras mutation and thymidylate synthase overexpression in tumor development, Multiple endocrine neoplasia type 1 (MEN1) gene inactivation and thymidylate synthase overexpression in the development of islet cell carcinoma, Targeted drugs and siRNA delivery for pancreatic and lung cancer in an in vitro and in vivo animal models

Lei (Lee) Zhou, PhD Professor

Department: Mol. Genetics and Microbiology

Email: leizhou@ufl.edu

Clinical Field(s) of Practice or Research: N/A

Scientific Area(s) of Research Expertise: Animal Models, Bioinformatics, Immunology, Epigenetics, Genetics, P53 Cancers, Tumor Suppressors

Description of Research Interests: Innate immune response to tumor and metastatic cancer; Epigenetic regulation of P53 mediated pro-apoptotic response.

http://mgm.ufl.edu/profile/zhou-lei/

University of Ilorin:

Deborah Obadofin

Department: Molecular Diagnostic and Research Laboratory

Email: obadofindeborah@gmail.com



Clinical Field(s) of Practice or Research: Brain Cancer, Breast Cancer, Prostate Cancer

Scientific Area(s) of Research Expertise: Artificial Intelligence, Bioinformatics, Cell Biology, Drug Discovery, Genetics

Description of Research Interests: I'm a Research student undergoing training in a Molecular laboratory in order to build scientific and research skills