



2023

# Stewardship & Impact Report



**BECAUSE OF YOU...** Miles for Moffitt is one of Moffitt Cancer Center's premier events for raising funds to touch lives and propel us toward a cancer-free world. Since 2006, Moffitt supporters have come together to raise critical funds for cancer research in a communitywide movement of inspiration, courage, and hope that thousands of individuals and families look forward to every year.

By supporting Miles for Moffitt, you have helped us take steps toward our goal of a cancerfree tomorrow. In 2023, more than 9,500 participants – including families, patients, survivors, caregivers, competitive runners, and Moffitt advocates – filled Ford Thunder Alley at Amalie Arena for the 18th annual Miles for Moffitt. Together, we raised over \$1.6 million, which will go directly to help Moffitt researchers pilot new discoveries to create innovative and advanced treatments that improve the lives of our patients and families.



**79K**

UNIQUE PATIENTS SEEN  
LAST YEAR

**563K+**

OUTPATIENT AND  
SCREENING VISITS



*Presented by*  
**AutoNation**

**130+**  
COUNTRIES

**7,000+**

PARTICIPANTS EACH YEAR



ALL **67**  
FL COUNTIES



**1,100+**

PATIENTS IN TREATMENT TRIALS FOR FY21

ALL **50**  
STATES



# The Course Of Your Dollars

Whether it is a \$1 gift or a \$1 million gift, donations, sponsorships and registration fees are vital to Moffitt Cancer Center's ability to fund groundbreaking cancer research projects at Moffitt.

1

At the conclusion of Miles for Moffitt each year, proceeds are placed in a dedicated Miles for Moffitt account at the Moffitt Cancer Center Foundation.

2

Moffitt researchers apply for Miles for Moffitt funding through an intramural application process. Applications are reviewed and dollars are awarded to selected researchers to pilot new research discoveries.

3

Through your support, our scientists can further develop these pilot studies to gain necessary attention to become federally funded research programs and clinical trials. These studies advance cutting-edge, life-saving treatments and impact more lives each year.



# Meet Your Researchers



Your vital dollars support many innovative research projects at Moffitt Cancer Center. We are excited to share four with you here, made possible by your Miles for Moffitt support.

## **The ENHANCE Study: Exercise and Nutrition in Head And Neck CancEr survivors: A Randomized Clinical Trial**

Sylvia Crowder, PhD

## **Microbiome modulation as an adjunct therapy for treatment efficacy in preclinical lung cancer model**

Lary Robinson, MD

## **Temporal Changes in Skin Microbiota after Narrowband UVB Treatment in Adults with Cutaneous T-cell Lymphoma**

Lubomir Sokol, MD PhD

## **Metabolic reprogramming that enables of breast cancer recurrent metastasis**

Stanislav Drapela

## **FGF-19 as a mechanistic link that enable metastasis in old hosts**

Ana Gomes, PhD

## **KIR2DL2 Immune Checkpoint as Modulator of CAR-T cell Effector Function**

Miguel Gomez Fontela, PhD  
Daniel Abate Daga, PhD

**Mapping the antigenic landscape of intraductal papillary mucinous neoplasm (IPMN)**

Alex Jaeger, PhD  
Jason Fleming, MD

**Chemical synthesis and biological evaluation of selective KRAS strain-release covalent inhibitors**

Justin Lopchuk, PhD

**Targeting the POU2F3 transcription factor in small cell lung cancer**

Uwe Rix, PhD

**Investigating the mechanism of uveal melanoma metastasis via a novel mouse model**

Xiaonan Xu, PhD  
Florian Karreth, PhD

**Elucidating Gut Microbiome-Tumor Immunity Interactions in Early-Onset Colorectal Cancer**

Doratha Byrd, PhD, MPH

**Development of a clinically viable Sirt2 selective inhibitor**

Mark Ji, PhD

**Leveraging DNA Methylation Profiles to Discover Proteomic Biomarkers and Enhance Risk Prediction of Breast Cancer**

Jacob Kresovich, PhD, MPH

**The Roles of MYC-S100A9 Pathway in Cardiovascular Disease Associated with Clonal Hematopoiesis with Indeterminate Potential**

Seongseok Yun, MD, PhD  
Quincy Mo, PhD

**Miles for Moffitt Funding Proposal**

Kedar Kirtane, MD