

## 2021 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 2021, more than 7,000 participants – including families, patients, survivors, caregivers, competitive runners, and Moffitt advocates – filled Ford Thunder Alley at Amalie Arena for the 16th annual Miles for Moffitt. Together, we raised over \$1.25 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.



# 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.





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. 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. 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.

#### Defining the spatial molecular architecture of transformed cutaneous T-call lymphoma in response and resistance to mogamulizumab immunotherapy



Pei-Ling Chen, MD, PhD Assistant Member, Department of Anatomic Pathology

#### Conjugates for Detection of Breast Cancer Nodal Metastasis



David L. Morse, PhD Department of Cancer Physiology

Vince Luca, PhD Department of Drug Discovery

#### Nitrosylation mediated resistance to targeted therapy and immunotherapy in NRAS mutant melanoma



Sanjay Premi, PhD Department of Tumor Biology

#### Metabolic cooperation between macrophages and prostate cancer cells as a mechanism of resistance



Brian Ruffell, PhD Department of Immunology