**Oncology & Hematology**

**A Competitive Edge for Clinical Development**

- **In-House Physicians**
- **Investigator Relationships**
- **Central Lab & Imaging Core Labs**
- **Operational Experts**
- **Safety**
- **Investigator Relationships & Resources**

**Experience**

Deep Expertise - Largest Area of Medpace Work

- A Full-Range of Trial Indications and Therapeutic Modalities
- Cutting-Edge Targeted Therapies and Advanced Therapies
- Rare Disease and Orphan Indications
- Adaptive and Novel Trial Designs

**Central Lab**

CAP Accredited Labs to Support Global Studies

- PK/PD
- Biomarkers

**Imaging Core Lab**

Experienced in Many Modalities and Measurement Criterion for Critical Imaging Endpoints

- Flow Cytometry
- Molecular and Genomic Testing
IMAGING CORE LAB

MODALITIES
- COMPUTED TOMOGRAPHY (CT)
- MAGNETIC RESONANCE IMAGING (MRI)
- POSITRON EMISSION TOMOGRAPHY (PET)
- SINGLE-PHOTON EMISSION COMPUTED TOMOGRAPHY (SPECT)
- X-RAY
- CARDIAC SAFETY/TQT

RESPONSE CRITERIA
- RECIST
- iRECIST
- PERCIST
- RANO
- RECIL
- LUGANO
- DOSIMETRY

SAMPLE SPECIALTIES
- PEDIATRIC HEMATOLOGY/ONCOLOGY
- PEDIATRIC AND ADULT HEMETOPOETIC STEM CELL TRANSPLANTATION
- WOMEN’S HEALTH AND MALIGNANCIES
- REGENERATIVE MEDICINE AND CELLULAR THERAPIES
- IMMUNOTHERAPIES
- GENE THERAPIES
- CARDIO-ONCOLOGY

CENTRAL LAB

FLOW CYTOMETRY
- PHD LED TEAM
- STANDARD AND CUSTOMIZED PANELS
- AVAILABLE IN MEDPACE’S US, BELGIUM, AND SINGAPORE CENTRAL LAB LOCATIONS

GENOMIC AND MOLECULAR TESTING
- NEXT GEN SEQUENCING
- SANGER SEQUENCING
- PCR AND QPCR
- VIRAL SHEDDING

ANATOMICAL PATHOLOGY
- PARTNERSHIPS THAT PROVIDE FULL BIOPSY PROCESSING CAPABILITIES
- IHC
- FISH

SERUM AND PLASMA ONCOLOGY BIOMARKERS
- ALPHA FETOPROTEIN
- CA125
- CARCINOEMBRYONIC ANTIGEN
- CK-18
- CK-18 M65 EPIDEATH
- FECAL OCCULT BLOOD
- FIBROBLAST GROWTH FACTORS (2, 21, 23)
- MIA (CD-RAP)
- NEURON SPECIFIC ENOLASE
- PROSTATE SPECIFIC ANTIGEN
- S-100
- VASCULAR ADHESION MOLECULE (VCAM-1)
- VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF)
- VEGF-A
- VEGF-R2