UPMC | PRIMARY CARE

UPMC PRIMARY CARE **PRECISION MEDICINE**

GENETICS AND PRIMARY CARE PRECISION MEDICINE

Our approach integrates traditional primary care/family medicine with a patient's individual characteristics, including genetics, physiology, environmental exposures, and lifestyle.

OUR SERVICES

- Specially trained experts provide family history evaluations for risk of hereditary disorders and identify individuals who meet criteria for genetic testing
- Genetic counseling
- Genetic cancer risk assessment in the setting of a family history (young age or having multiple cancers)
- Pharmacogenomic testing and counseling help patients with medication choices, dosing, and avoiding adverse drug reactions
- Specialty genetic testing panels and whole exome sequencing, if indicated
- Connection with UPMC genetic research teams and help coordinating referrals, as appropriate
- Help for young adults with known genetic conditions transition from pediatrics to adult primary care, and much more.

OUR PATIENTS RANGE IN AGE ACROSS THE LIFESPAN AND:

- Want help interpreting results they received from a consumer-based genetic test. Patients also want validation of clinically relevant results.
- Want to learn how genes affect their response to medications (pharmacogenomics)
- Want a genetic cancer risk assessment
- Are individuals and families with known genetic conditions, who want to collaborate with a primary care genetic specialist
- May have conditions such as BRCA mutations, Lynch Syndrome, and Neurogenetic conditions. Some may have multiple drug sensitivities or failures.
- May be referred by a specialist for help determining the best genetic test for their condition and genetic counseling for this test

During the first visit, patients meet with our physician and genetic counselor and put together a detailed family history. If needed, patients meet with a clinical pharmacist.

Not all tests are covered by insurance. Please discuss insurance prior to scheduling an appointment and/or receiving treatment.

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LIFE CHANGING MEDICINE

Mylynda B. Massart, MD, PhD, is a board-certified family medicine physician at UPMC, is associate director of clinical services for the Institute of Precision Medicine at the University of Pittsburgh, and assistant professor at the University of Pittsburgh. She completed her doctoral degree in Molecular Biology/Biochemistry at the University of Utah and her medical degree at Oregon Health Sciences University.

Dr. Massart currently serves as founder and director of the UPMC Primary Care Precision Medicine Center, Chair of Family Medicine at UPMC Magee Women's Hospital, and co-director for the HUB Core: Integrating Special Populations and Community Partners Core at the Clinical and Translational Science Institute (CSTI). Dr. Massart has experience working with diverse populations across the lifespan including obstetrics, pediatrics, adults, and older adults. She has served in the National Health Service Core in Idaho working with a rural population and has worked in an underserved community in Pittsburgh.

Her research interests are in developing education in genetics and precision medicine for primary care providers and trainees and to be a research catalyst facilitating the inclusion of underrepresented populations in biomedical research. She teaches residents and medical students in her clinic and at the hospital and serves as medical director for Bethany Hospice.

Currently, Dr. Massart is one of the co-investigators for the All of US Pennsylvania research project working on community education and engagement. In addition, she is working as co-investigator to create the local Pitt+Me Discovery Biobank at the University of Pittsburgh and developing systems to return precision medicine results to providers and patients. Dr. Massart resides in Pittsburgh with her husband, three children, and two cats.

Telemedicine and in-office visits are available. For information or to schedule online, visit UPMC Find-a-Doctor.

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