DHVI Clinical Support / Accessioning Unit

Mission
This shared resource provides support for human clinical studies that fall within DHVI's mission of performing research against infectious diseases that impact global health. The team provides support for developing protocols, recruiting participants of all ages and also for processing, storage, and retrieval of specimens obtained for these studies.

Leadership / Experience
Director: Tony Moody, MD
Tony Moody, MD is an Associate Professor in the Department of Pediatrics, Division of Infectious Diseases and Assistant Professor of Immunology at Duke University Medical Center. Dr. Moody is the Director of the Laboratory of B cell Immunotechnology at the Duke Human Vaccine Institute (DHVI) as well as director of the DHVI Accessioning Unit and DHVI Clinical Support Core.

Specimen Processing Manager: Thad Gurley, MS
Thad Gurley is the specimen processing manager of the Clinical Support Core and has 11 years of sample processing and storage experience with DHVI.

Clinical Recruitment Manager: Amanda Stemke MPH, CCRP
Amanda Stemke has served as manager of the Clinical Support Core for over 2 years and has 10 years of clinical research experience with DHVI.

Services
- Sample Processing and Storage
- Processing Training and Consultation
- Data Analysis
- Protocol Support and Development

Technology / Resources

DHVI Specimen Processing/Storage
- Processing: Provide isolation of sera, plasma, and PBMCs from human whole blood samples
- Storage: Provide -80°C storage for sera and plasma and -200°C storage for PBMC samples (24/7/365 monitored)

All processing and storage is completed under established SOPs that are overseen by the Quality Assurance for Duke Vaccine Immunogenicity Program (QADVIP).

Recent Projects / Publications
- Duke Methodist Study: Isolation and storage of plasma and PBMC samples from patients in a latently infected TB study.
- Center for AIDS Research: Isolation of plasma and PBMC samples from patients in a Long Term Non-Progressor Study.
- External Quality Assurance Program Oversight Laboratory: collection of whole blood and leukopaks for NIH sponsored quality assurance programs in HIV/AIDS research

Reservations / Service Requests
- For Protocol Support (ie, protocol development, interaction with participants to obtain information or specimens), please contact Amanda Stemke, MPH and/or the facility director (Tony Moody, MD) to discuss project details.
- For Specimen Processing (ie, processing and storage of materials obtained from participants in a clinical study), please contact Thad Gurley, MS and/or the facility director (Tony Moody, MD) to discuss project details.
- For researchers who wish to access both service pipelines, please contact Amanda Stemke, MPH and/or the facility director (Tony Moody, MD) to discuss project details.

Contact Us
Clinical Support Core website: https://shared-resources.dhvi.duke.edu/dhvi-core-facilities/dhvi-clinical-support
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