The GRAIL Study is examining the effect of suppressing cytomegalovirus (CMV) in our patients that have developed Acute Lung injury/ Adult Respiratory Distress Syndrome associated with a clinical suspicion of infection. After determining eligibility and acquiring consent, subjects are randomized to receive either CMV antiviral prophylaxis or placebo for up to 28 days. Enrollment is currently open and enrolling in the Presbyterian MICU. This study has multiple sites across the United States and Canada and is sponsored by a grant from the National Institutes of Health (NIH) with drug donation by Roche Pharmaceuticals.

Please page 7777 if you would like to have more information or see a patient that may be eligible.
Amazing fact!

Did you know that in the past 8 months over 300 PUH trauma patients have had blood samples collected within the first 6 hours of their injury!

These samples are collected to find out why men and women have different responses to injury and if this is related to the levels of sex hormones (testosterone and estrogen), and if these sex hormone levels are predictors of outcome following injury. This information may help us develop methods for improving outcome following injury for males and females in the future and being able to predict those patients at highest risk of poor outcome following injury.

Thanks to our MACRO student research assistants (RAs) covering our Emergency Department 24/7, we have been very successful recruiting and enrolling in all of the MACRO research studies.

Meet the MACRO Research Coordinators

MACRO Coordinators are a diverse group of health care professionals that bring a wide range of specialties to the research organization. Working as a team, they are able to screen and enroll for all MACRO research projects. Each individual coordinator also leads the way for their specific studies by being the resource for in-depth knowledge of eligibility criteria, acting as a liaison between the clinical staff, the principal investigators, and the sponsors of their particular studies.

Do you realize that much more is going on behind the research scene than enrollment, study interventions, and data collection? Federal and local regulations that govern research change and evolve continuously. Research professionals are required to stay current in their regulatory knowledge while applying it to each individual project. Subject rights and safety are priorities we address and ensure for every patient on a daily basis.

Above: Jason Kondrat (RA) is PITT Senior Neuro-Science Major from New York City. He is shown here processing trauma subjects’ blood for the Sex Hormone study. Jason has plans to work at a medical clinic in Haiti after graduation.