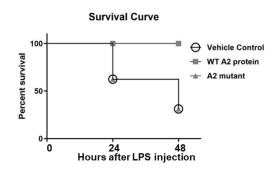


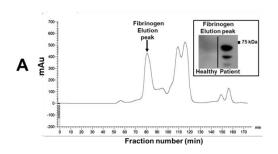
Miguel A. Cruz, Ph.D.

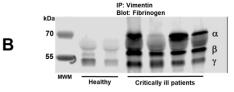
Professor of Medicine **Division Chief Thrombosis Research** Baylor College of Medicine, Co-Director Center of Translational Research on Inflammatory Diseases Research Health Scientist Michael E. DeBakey VA Medical Center

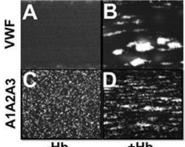
miguelc@bcm.edu

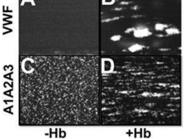
Cruz Lab

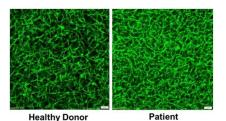












Research Interests:

- Studies on structure and function of proteins: von Willebrand Factor, hemoglobin, Vimentin, Fibrinogen and CD11a
- Thrombosis associated with ECMO, Sepsis, RA, and Pancreatic cancer
- **Translational Studies on Thromboinflammatory Diseases:** Endotoxemia, Sepsis, RA, Traumatic Brain Injury, Hemorrhagic Shock, stroke.

Resources:

- Animal models for systemic inflammation
- Microfluidics shear flow system
- Octet Red 384 Biolayer Interferometry system









Funding

NIH-NIGMS R01 NIH-NHLBI R01 **VA MERIT** NIH-NHLBI T32





