

### Dr. Ranjan Dash Receives DOD Grant Award

Dr. Ranjan Dash, Associate Professor of Biomedical Engineering, has been awarded \$90K on a 2-year collaborative grant from CFD Research Corporation (CFDRC) through a DoD/US Army Phase II SBIR project, entitled “Systems Biology Based Tools for Modeling Platelet Storage Lesion for Optimal Blood Transfusion”. Dr. Andrzej Przekwas from CFDRC serves as the PI/PD of the project, while Dr. Dash serves as the PI of the MCW subcontract. The overall goal of the project is to develop an integrated systems biology- and physiology-based modeling tool to simulate platelet storage lesion (PSL) and to explore novel methods for extending the shelf life of platelets stored in bags.