Georgia Institute Of Technology Wallace H. Coulter Department Of Biomedical Engineering

Request to Use Non-BMED Undergraduate Research to Satisfy BME Depth/Technical Elective Requirements

Student's Name: Mahdi Al Husseini			Student Number:	
Course:	Term:	Year:	Credit hours:	_
Faculty research r	mentor: A. Veneziani	Faculty res	earch department: BME (Ex	t Prog Fac), Emory Math&CS
List previous semo	esters working in this lab	for credit or p	pay: None	·
Research Stateme	nt (general description of r	research, includ	ling its relationship to BME; < 30)00 characters):
2) basics of imag	f computational fluid dy se processing for vascu	ular disease:	ding in C++) s (coding in C++/Python) ardiovascular diseases in c	linical contexts.
			Stokes Equations and their veloped by the advisor and	
	nstruction of vascular o Vascular Modeling To		rom DICOM files (OCT/CT) (Lab)	
			sis of blood flow in the Tota he connection on the flow o	
Signatures				8/24/2017
Student	Date		Faculty Research Mentor	Date
Approval	·			
BME Associate Ch	air for UG Studies D	ate		