

SASCAR Members

Title	First NAME	SURNAME	Institution	Research Interests	Techniques	Email
Mrs	Tasneem	Adam	University of Cape Town	sirtuins, metabolism ischemia-reperfusion injury	tissue culture, western blots	tasneem.adam@uct.ac.za
Miss	Liezl	Bloem	University of Stellenbosch	Hypertrophic cardiomyopathy	Yeast-2-hybrid, SNP genotyping	liezelb@sun.ac.za
Mr	Gideon	Burger	LASEC SA	Isolated heart, isolated tissue		gideon@lasec.co.za
Dr	Geoffrey	Candy	University of Witwatersand			geoffrey.candy@wits.ac.za
Miss	Nadia	Carstens	University of Stellenbosch	Hypertrophic cardiomyopathy cardiovascular disease	Taqman genotyping Family-based stats	carstensn@sun.ac.za
Dr	Neil	Davies	University of Cape Town	Heart failure, angiogenesis	myocardial infarction analysis animal models	neil.davies@uct.ac.za
Miss	Jacoba	De Jager	University of Stellenbosch	Hypertrophic cardiomyopathy	cell culture, PCR	jomien@sun.ac.za
Mrs	Sylvia	Dennis	University of Cape Town			sylvia.dennis@uct.ac.za
Dr	Thomas	Franz	University of Cape Town	myocardial infarction tissue regeneration	computational mechanics experimental mechanics	thomas.franz@uct.ac.za
Dr	Miguel	Frias	University of Cape Town	cardioprotection and HDL	isolated cardiomyocytes, isolated mouse perfusion	
Miss	Amanda	Genis	University of Stellenbosch	nitric oxide endothelial dysfunction	FACS analysis, western blot cell culture	amanda-g@sun.ac.za
Miss		Green	University of Stellenbosch	Long QT syndrome Inherited arrhythmia disorders	yeast-2-hybrid protein interation studies	cpgreen@sun.ac.za
Prof	Barbara	Huisamen	University of Stellenbosch	diabetic heart, metabolism cell signaling	heart perfusions, western blot molecular biology	bh3@sun.ac.za
Dr	Sajidah	Khan	University of Kwazulu Natal	molecular genetics, diabetes		sajidahkha@ialch.co.za
Dr	Craig	Kinnear	University of Stellenbosch	cardiovascular genetics protein-protein interactions	protein-protein interaction yeast-2-hybrid genotype-phenotype correlations	gkin@sun.ac.za
Miss	Kim	Lamont	University of Cape Town	red wine and cardioprotection ischemia-reperfusion	isolated hearts, western blots	kim.lamont@uct.ac.za
Mrs	Lydia	Lacerda	University of Cape Town	reperfusion injury	mouse perfusions, cell culture	lydia.lacerda@uct.ac.za
Prof	Sandrine	Lecour	University of Cape Town	myocardial infarction inflammation, red wine	isolated heart, westernblot	sandrine.lecour@uct.ac.za
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				intracellular signaling	analysis of intermediates	
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				mitochondrial biogenesis	echocardiography, perfusion	
Mr	Mzwandile	Mbele	University of Cape Town	cardiomyopathies	dHPLC, sequencing,	mzwandile.mbele@uct.ac.za
				allele expression imbalance	Yeast-2-hybrid	
				protein-protein interactions		
Dr	Joy	Mccarthy	University of Cape Town	mitochondrial biology, oxidant stress, cardiac metabolism	mitochondrial function intermediary metabolism	joymccarthy@uct.ac.za
Mr	Cameron	Naidoo	University of Witwatersand	heart failure, hypertension	HPLC	cameron.naidoo@wits.ac.za
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Mr	Raveen	Naidoo	University of Witwatersand	prehospital cardiac care	thrombolysis	raveenn@duct.ac.za
Dr	carola	Niesler	University of Kwazulu Natal	stem cells, cytokines, fibrosis	confocal microscope	niesler@ukzn.ac.za
					cell culture, wound healing assay	
Prof	Lionel	Opie	University of Cape Town	metabolism and ischemia	literature research	lionel.opie@uct.ac.za
				drugs for the heart		
Mr	Ruudwaan	Salie	University of Stellenbosch	beta preconditioning	heart perfusions, western blot	
Prof	Karen	Sliwa	University of Witwatersand	heart failure, inflammation		sliwa-hahnlek@mdh.africa.org
				population studies		
Mr	sarin	Somers	University of Cape Town	cardioprotection and signaling	isolated mouse perfusion	sarin.somers@uct.ac.za
					isolated cardiomyocytes	
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					free radicals analysis	
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				ischemia/reperfusion	genetic transcription	
Mr	Dereck	Van Vuuren	University of Stellenbosch	cardiac ischemia/reperfusion	isolated hearts, western blot	dvvuuren@sun.ac.za
				protein phosphatases		
Dr	Liezl	Zuhlke	University of Cape Town	rheumatic heart disease		liesl.zuhlke@uct.ac.za