

SECTION A  
RESEARCH PROJECTS

## CATEGORIES : PUBLIC HEALTH RESEARCH (1, 2, 3)

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
1	UCT	Cape Heart Group - Hatter Institute, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	021 406 6350	021 447 8789	<a href="mailto:Lionel.Opie@uct.ac.za">Lionel.Opie@uct.ac.za</a>	Prof	LH	Opie	Cost-effectiveness of cardiovascular therapy.  <i>refer to Section B, pg 1 no. 1 for a brief summary</i>	Collaborative project with Harvard Medical School	A, D	1
2	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Prof	F.	Raal	Evaluation of lipid changes and changes in insulin resistance during the Ramadhaan fasting month			1
3	North-West University (NWU) Potchefstroom Campus	School for Physiology, Nutrition and Consumer Sciences North-West Univ. Private Bag X6001 Potchefstroom 2520	018 299 2433	018 299 2433	<a href="mailto:Alta.Schutte@nwu.ac.za">Alta.Schutte@nwu.ac.za</a>	Prof. Prof. Prof. Dr. Prof. Prof. Dr. Prof. Dr.	HH BM NT A HS JM HW AE L	Vorster Margetts Malan Kruger Vorster van Rooyen Huisman Schutte Malan	THUSA Study (Transition, Health and Urbanisation in South Africa)  <i>refer to Section B, pg 1 no. 3 for a brief summary</i>	NRF MRC SASA	D	1
4	North-West University (NWU) Potchefstroom Campus	School for Physiology, Nutrition and Consumer Sciences North-West Univ. Private Bag X6001 Potchefstroom 252	018 299 2433	018 299 2433	<a href="mailto:Alta.Schutte@nwu.ac.za">Alta.Schutte@nwu.ac.za</a>	Prof. Prof. Prof.	HS JH JM AE	Kruger de Ridder van Rooyen Schutte	THUSA BANA (Transition, Health and Urbanisation in South Africa)  <i>refer to Section B, pg 1 no. 4 for a brief summary</i>	NRF MRC SASA	D	1
5	North-West University (NWU) Potchefstroom Campus	School for Physiology, Nutrition and Consumer Sciences North-West Univ. Private Bag X6001 Potchefstroom 252	018 299 2433	018 299 2433	<a href="mailto:Alta.Schutte@nwu.ac.za">Alta.Schutte@nwu.ac.za</a>	Dr. Prof. Prof. Prof.	A HH AE A S	Kruger Vorster Schutte Olckers Yusuf	PURE study (Prospective Urban and Rural Epidemiological)  <i>refer to Section B, pg 1 no. 5 for a brief summary</i>	International funding from various bodies, NRF, and other applications have been submitted.	A, B	1

no	Organisati on	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
6	UCT and MRC	Research Unit for Exercise Science and Sports Medicine	(021) 650 4567	(021) 686 7530	<a href="mailto:cdraper@sports.uct.ac.za">cdraper@sports.uct.ac.za</a>  <a href="mailto:vlambert@sports.uct.ac.za">vlambert@sports.uct.ac.za</a>  <a href="mailto:tkolbe@sports.uct.ac.za">tkolbe@sports.uct.ac.za</a>	Dr Prof Dr	C EV T	Draper Lambert Kolbe- Alexander	Evaluation of Community Health Intervention Programmes (CHIPs)  <i>refer to Section B, pg 1 no. 6 for a brief summary</i>	UCT Post Doc Fellowship, Sports Science Institute of SA, ESSM	B,C,D	1
7	UCT and MRC	Research Unit for Exercise Science and Sports Medicine	(021) 650 4567	(021) 686 7530	<a href="mailto:cdraper@sports.uct.ac.za">cdraper@sports.uct.ac.za</a>  <a href="mailto:vlambert@sports.uct.ac.za">vlambert@sports.uct.ac.za</a>  <a href="mailto:tkolbe@sports.uct.ac.za">tkolbe@sports.uct.ac.za</a>	Dr Prof Dr	C EV T	Draper Lambert Kolbe- Alexander	Discovery Healthy Lifestyles Programmes (DHLPs)  <i>refer to Section B, pg 1 no. 7 for a brief summary</i>	Discovery Health	B,C	1
8	MRC	Alcohol and drug abuse research Private Bag X385 Pretoria 0001	(021) 938 0419	(021) 938 0342	<a href="mailto:neo.morojele@mrc.ac.za">neo.morojele@mrc.ac.za</a>	Dr Dr Dr	N. David Judith	Morojele Brook Brook	South African Adolescent Smoking: A longitudinal study  <i>refer to Section B, pg 2 no. 8 for a brief summary</i>	Fogarty International Center (NIH, USA); Centers for Disease Control and Prevention (USA)	D	1
9	UKZN	Department of Endocrinology; Nelson R Mandela School of Medicine; 719 Umbilo Road; Durban 4013	(031) 260 4233	(031) 260 4420	<a href="mailto:motala@ukzn.ac.za">motala@ukzn.ac.za</a>	Prof Dr Prof Ms	A.A FJ MAK T	Motala Pirie Omar Esterhuizen	Prevalence of diabetes mellitus, obesity and metabolic syndrome and associated risk factors in a rural South African community of Zulu descent	MRC; SASA; Eli Lilly Pharma; NovoNordisk; Servier Laboratories	C, D	1
10	UKZN & Mayo Clinic	Department of Endocrinology; Nelson R Mandela School of Medicine; 719 Umbilo Road; Durban 4013	(031) 260 4233	(031) 260 4420	<a href="mailto:motala@ukzn.ac.za">motala@ukzn.ac.za</a>	Prof Prof Dr Prof Prof Prof Prof Dr Mrs	DP P M AA Y E V N CJ	Naidoo Gathiram Chagan Motala Coopoo Robertson Somers Vawda van Rensburg	Cardiovascular risk profile of an urban working class community		B	1

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
11	MRC & UCT	Chronic Diseases of Lifestyle Unit	082 312 9766 (021) 406 6802	(021) 933 5519	<a href="mailto:krisela.steyn@gmail.com">krisela.steyn@gmail.com</a>	Prof Prof Dr	K D R	Steyn Bradshaw Norman	Adult Health Section of the South African Demographic and Health survey in 1998 and 2003	DOH, MRC Makro International (USAID)	C, D	1
12	MRC & UCT	Chronic Diseases of Lifestyle Unit	082 312 9766 (021) 406 6802	(021) 933 5519	<a href="mailto:krisela.steyn@gmail.com">krisela.steyn@gmail.com</a>	Prof Dr Prof Prof	S S P K	Yusuf Anant Commerford Steyn Others	INTERHEART Study A case-control study to evaluate the impact on know CVD risk factors on acute Myocardial Infarction In 52 countries.	Various Canadian funders and some pharmaceutical companies	D	1
13	MRC & UCT	Chronic Diseases of Lifestyle Unit	082 312 9766 (021) 406 6802	(021) 933 5519	<a href="mailto:krisela.steyn@gmail.com">krisela.steyn@gmail.com</a>	Dr Prof Prof Prof Prof Prof	S K NS J L N	Norris Steyn Levitt Pettifor Richter Crowther	Birth-to-Twenty Birth Cohort Study The risk factors for CVD and metabolic Diseases in children born in 1990 in Johannesburg and Soweto.	Welcome Trust, MRC, WITS others	B, C, D	1
14	MRC & UCT	Chronic Diseases of Lifestyle Unit	082 312 9766 (021) 406 6802	(021) 933 5519	<a href="mailto:krisela.steyn@gmail.com">krisela.steyn@gmail.com</a>	Dr Prof Dr Prof	R D T K	Norman Bradshaw Gaziano Steyn	The burden of disease of the risk factors hypertension and hyperlipidaemia in South Africa.	MRC	D	1
15	MRC & UCT	Chronic Diseases of Lifestyle Unit	082 312 9766 (021) 406 6802	(021) 933 5519	<a href="mailto:krisela.steyn@gmail.com">krisela.steyn@gmail.com</a>	Dr Prof Prof Dr	N NS K N	Peer Levitt Steyn Steyn	The CVD and Metabolic Disease risk factor patterns in the peri-urban black townships of Cape Town	International Diabetes Federation, MRC	A	1
16	MRC & UCT	Chronic Diseases of Lifestyle Unit	082 312 9766 (021) 406 6802	(021) 933 5519	<a href="mailto:krisela.steyn@gmail.com">krisela.steyn@gmail.com</a>	Prof Dr Prof	S M K	Leeder Thiede Steyn Others	The Economic Impact of CVD in South Africa and 5 other countries	IC Health Of the Global Forum	C	1
17	UCT	Division of Diabetic Medicine and Endocrinology, Department of Medicine, UCT	(021) 404 5007	(021) 406 6513	<a href="mailto:dinky@uctgsh1.uct.ac.za">dinky@uctgsh1.uct.ac.za</a>	Prof Dr Dr Prof Dr Dr	NS K N EV N C	Levitt Steyn Steyn Lambert Peer Lombard	Diabetes Mellitus and other cardiovascular disease risk factors in the Cape Peninsula Urban Black Population	MRC, Servier	A	1

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18	UCT	Division of Diabetic Medicine and Endocrinology, Department of Medicine, UCT	(021) 404 5007	(021) 406 6513	<a href="mailto:dinky@uctgsh1.uct.ac.za">dinky@uctgsh1.uct.ac.za</a>	Prof Dr Dr	NS	Levitt Dave May	The prevalence of glucose abnormalities in acute stroke	MRC, UCT	C	1
19	UCT	Division of Diabetic Medicine and Endocrinology, Department of Medicine, UCT	(021) 404 5007	(021) 406 6513	<a href="mailto:dinky@uctgsh1.uct.ac.za">dinky@uctgsh1.uct.ac.za</a>	Prof Dr	NS	Levitt Isiavwe Laubscher	The contribution of diabetes to lower extremity amputations in the Cape Town metropole public sector	MRC	C, D	1
20	UCT	Division of Diabetic Medicine and Endocrinology, Department of Medicine, UCT	(021) 404 5007	(021) 406 6513	<a href="mailto:dinky@uctgsh1.uct.ac.za">dinky@uctgsh1.uct.ac.za</a>	Prof Dr Dr	NS	Levitt Dave Maartens Lombard	Development of a strategy for early identification of diabetes and impaired glucose tolerance in HIV-positive people on highly active antiretroviral therapy in	WDF		1
21	UCT	Division of Diabetic Medicine and Endocrinology, Department of Medicine, UCT	(021) 404 5007	(021) 406 6513	<a href="mailto:dinky@uctgsh1.uct.ac.za">dinky@uctgsh1.uct.ac.za</a>	Prof	NS JA G S G D D J EV C	Levitt Dave Maartens Andrews Meintjes Blom Marais Goedecke Lambert Lombard	Prevalence of metabolic complications (dysglycaemia, dyslipidaemia, hyoerlactataemia and the lipodystrophy syndrome) of antiretroviral therapy in South African HIV-infected patients	DOH	B	1
22	UCT	Division of Diabetic Medicine and Endocrinology, Department of Medicine, UCT	(021) 404 5007	(021) 406 6513	<a href="mailto:dinky@uctgsh1.uct.ac.za">dinky@uctgsh1.uct.ac.za</a>	Prof Dr Mr	NS	Levitt Martell Mutsago	Development and application of diabetes care (Type 2) indicators at primary level in the Cape Town Metropole region	None	C	2
23	UCT Umea U. Wits	E8 Neuerology Groote Schuur Hospital Observatory 7925 Cape Town	(021) 404 3268		<a href="mailto:abryer@uctgsh1.uct.ac.za">abryer@uctgsh1.uct.ac.za</a>	A.Prof Prof Dr	A K M	Bryer Asplund Connor	Development of a community based stroke care model for use in urban and rural South Africa  <i>refer to Section B, pg 3 no. 23 for a brief summary</i>	SIDA-NRF	B, C	2

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24	MRC & UCT	Chronic Diseases of Lifestyle Unit	082 312 9766 (021) 406 6802	(021) 933 5519	<a href="mailto:krisela.steyn@gmail.com">krisela.steyn@gmail.com</a>	Prof Dean Dr Dr Prof	K M C N NS	Steyn Hill Dennison Peer Levitt	Determinants of the control of hypertension in peri-urban black South Africans	NIH Novartis Pharmaceutical company USA	C	2
25	MRC & UCT	Chronic Diseases of Lifestyle Unit	082 312 9766 (021) 406 6802	(021) 933 5519	<a href="mailto:krisela.steyn@gmail.com">krisela.steyn@gmail.com</a>	Dr Prof Prof	K K NS	Charlton Steyn Levitt	The development of dietary intervention to modify dietary cation content and the evaluation of its effect on BP in hypertensive black South Africans	SASKO Thrip MRC	D	2
26	MRC & UCT	Chronic Diseases of Lifestyle Unit	082 312 9766 (021) 406 6802	(021) 933 5519	<a href="mailto:krisela.steyn@gmail.com">krisela.steyn@gmail.com</a>	Prof Prof Ms	K NS J	Steyn Levitt Fourie	A RCT to evaluate the impact of a structured record with guideline prompts for hypertension and diabetes control in 18 primary health care clinics in Cape Town	MRC	D	2
27	MRC & UCT	Chronic Diseases of Lifestyle Unit	082 312 9766 (021) 406 6802	(021) 933 5519	<a href="mailto:krisela.steyn@gmail.com">krisela.steyn@gmail.com</a>	Ms Prof Ms	K K Z	Everett Steyn Petersen.	The development and evaluation of a smoking cessation intervention for disadvantaged, coloured pregnant women <i>refer to Section B, pg 3 no. 27 for a brief summary</i>	Research International for Tobacco Control, Canada MRC DST	B, C, D	2
28	UCT University of Virginia, Usa	MRC / UCT Medical Imaging Research Unit Dept of Human Biology, Faculty of Health Sciences, UCT, Observatory, 7925	(021) 406 6235	(021) 448 7226	<a href="mailto:kit.vaughan@uct.ac.za">kit.vaughan@uct.ac.za</a>	Prof	FH BM EM JP	Epstein Mayosi Meintjes Smedema	Cine-DENSE MRI to study right- and left ventricular forms of cardiomyopathy in SA – this project will study the role of cine- DENSE wall motion imaging in heart diseases that are particular relevant to South Africa	NIH Firca grant	A	2
29	UCT / GSH	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD DJ JC KH	Marais Blom Firth Wolmarans	Dyslipidaemia	Sessions = Rest = Soft	B	2
30	MRC	Chronic Diseases of Lifestyle Unit	(021) 938 0345	(021) 933 5519	<a href="mailto:nelia.steyn@mrc.ac.za">nelia.steyn@mrc.ac.za</a>	Dr Ms Prof	N W NS	Steyn Parker Levitt	Lifestyle Modification Education In Chronic Diseases Of Lifestyle: Insight Into Counseling Provided By Health Professionals  <i>refer to Section B, pg 4 no. 30 for a brief summary</i>	MRC, WDF	B, C	2

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31	MRC	Chronic Diseases of Lifestyle Unit	(021) 938 0345	(021) 938 5519	<a href="mailto:nelia.steyn@mrc.ac.za">nelia.steyn@mrc.ac.za</a>	Dr Dr  Ms	N A.  ZB	Steyn de Villiers  Ndamane	A School-based intervention program to reduce diabetes risk factors in disadvantaged communities in South Africa refer to Section B, pg 4 no. 31 for a brief summary	World Diabetes Foundation	A	3
32	MRC	Health Promotion	(021) 938 0372	(021) 938 0847	<a href="mailto:priscilla.reddy@mrc.ac.za">priscilla.reddy@mrc.ac.za</a>	Prof	P	Reddy	A national representative sample of South African learners for the Global Youth Tobacco Survey 1999	MRC, WHO, CDC	D	3
33	MRC	Health Promotion	(021) 938 0372	(021) 938 0847	<a href="mailto:priscilla.reddy@mrc.ac.za">priscilla.reddy@mrc.ac.za</a>	Prof	P	Reddy	A national representative sample of South African learners for the Global Youth Tobacco Survey 2002	MRC, WHO, CDC	D	3
34	MRC	Health Promotion	(021) 938 0372	(021) 938 0847	<a href="mailto:priscilla.reddy@mrc.ac.za">priscilla.reddy@mrc.ac.za</a>	Prof	P	Reddy	The Youth Risk Behaviour Survey: A national representative sample of behaviours that contribute to cardiovascular disease: Nutrition, Heights and Weigh (Obesity), Physical Exercise, Tobacco and Alcohol use.	MRC, CDC, NDOH	D	3
35	MRC	Health Promotion	(021) 938 0372	(021) 938 0847	<a href="mailto:priscilla.reddy@mrc.ac.za">priscilla.reddy@mrc.ac.za</a>	Prof	P	Reddy	The determinants of behaviours that lead to cardiovascular disease	Pfizer	A	3
36	MRC	Health Promotion	(021) 938 0372	(021) 938 0847	<a href="mailto:priscilla.reddy@mrc.ac.za">priscilla.reddy@mrc.ac.za</a> <a href="mailto:shags.james@mrc.ac.za">shags.james@mrc.ac.za</a>	Prof	P S	Reddy James	The development of a School based curriculum For tobacco prevention: Harm Minimization Lifeskills	National Institutes of Health	D	3
37	MRC	Health Promotion	(021) 938 0372	(021) 938 0847	<a href="mailto:priscilla.reddy@mrc.ac.za">priscilla.reddy@mrc.ac.za</a> <a href="mailto:shags.james@mrc.ac.za">shags.james@mrc.ac.za</a>	Prof	P S	Reddy James	A group randomized controlled trail to test the effectiveness of a school based tobacco prevention curriculum.	National Institutes of Health	D	3
38	MRC	Health Promotion	(021) 938 0372	(021) 938 0847	<a href="mailto:priscilla.reddy@mrc.ac.za">priscilla.reddy@mrc.ac.za</a>	Prof	P S	Reddy Panday	Smoking cessation behaviour among high school learners	MRC	D	3

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
39	North-West University (NWU) Potchefstroom Campus	School for Physiology, Nutrition and Consumer Sciences North-West Univ. Private Bag X6001 Potchefstroom 252	018 299 2433	018 299 2433	<a href="mailto:Alta.Schutte@nwu.ac.za">Alta.Schutte@nwu.ac.za</a>	Prof	HS	Kruger	PLAY study (Physical Activity in the Young)  <i>refer to Section B, pg 4 no. 39 for a brief summary</i>	NRF, MRC, SASA	C, D	3
40	MRC	Nutrition Invention Research Unit - MRC, PO Box 19070, Tygerberg 7505	(021) 938 0268	(021) 938 0321	<a href="mailto:petro.wolmarans@mrc.ac.za">petro.wolmarans@mrc.ac.za</a>	Dr Dr	P M	Wolmarans Faber	National survey on adult South Africans to determine major sources of fat in the diet and to establish vegetable and fruit intake patterns in order to develop a nutritional intervention research model for cardiovascular disease prevention in a population in transition.  <i>refer to Section B, pg 5 no. 40 for a brief summary</i>	Centre for Chronic Disease Control, New Delhi, India	A	3
41	Universitas Hospital	Dept Cardiothoracic Surgery, Francois Retief Building Bloemfontein	(051) 405 3861	(051) 4443 440	<a href="mailto:SmitFE.MD@mail.uovs.ac.za">SmitFE.MD@mail.uovs.ac.za</a>	Prof Dr Dr Prof Me Mr	FE J T WJ C JJ	Smit Jordaan Linegar de Vries Prinz v/d Heever	A model for the development of thoracic surgery in Central South Africa  <i>refer to Section B, pg 5 no. 41 for a brief summary</i>	CTS	B	1, 2
	Central University of Technology (CUT)	School of Health Technology Clinical Technology Prosperitas Building Bloemfontein	(051) 507 3240	(051) 507 3354	<a href="mailto:lbotes@cut.ac.za">lbotes@cut.ac.za</a>	Dr Prof Mr	L E E	Botes v/d Heever-Kriek Vermaak Master & Doctorate Students				
42	U. Wits	Soweto Cardiovascular Research Unit Dept. of Cardiology CH Baragwanath Hospital PO Bertsham 2013 Johannesburg	(011) 933 8197	(011) 938 8945	<a href="mailto:siwa-hahnlek@mdh-africa.org">siwa-hahnlek@mdh-africa.org</a>	Prof. Dr. Dr.  Prof. Prof.	K V V S D D C B M	Sliwa Vagelha Ruf Pretorius Wilkinson Stewart Hansen Phooko Kubeka	Idiopathic Dilated Cardiomyopathy and Management of Heart Failure  <i>refer to Section B, pg 5 no. 42 for a brief summary</i>	Medtronic Foundation University of the Witwatersrand	A, B	1, 2, 3

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43	U. Wits	Soweto Cardiovascular Research Unit Dept. of Cardiology CH Baragwanath Hospital PO Bertsham 2013 Johannesburg	(011) 933 8197	(011) 938 8945	<a href="mailto:слива-hahnlek@mdh-africa.org">слива-hahnlek@mdh-africa.org</a>	Prof. Dr.	K A E	Sliwa Becker Tsele	INTERHEART-II-Pilot-Study  <i>refer to Section B, pg 5 no. 43 for a brief summary</i>	Mac Master K. Sliwa Research funds	B	1, 2, 3
44	UCT	School of Public Health, Falmouth Building	(021) 406 6482	(021) 406- 6163	<a href="mailto:db@cormack.uct.ac.za">db@cormack.uct.ac.za</a>	Mr	D.	Bourne	Rapid assessment of changing South African mortality (including effects of HIV/AIDS interventions)	MRC		1
45	MRC	Burden of Disease	(021) 938 0427	(021) 938 0310	<a href="mailto:debbie.bradshaw@mrc.ac.za">debbie.bradshaw@mrc.ac.za</a>	Prof	D	Bradshaw	2.1 Estimating the burden of disease and other indicators of population health			1
46	MRC	Burden of Disease	(021) 938 0427	(021) 938 0310	<a href="mailto:debbie.bradshaw@mrc.ac.za">debbie.bradshaw@mrc.ac.za</a>	Prof	D	Bradshaw	Demographic ageing			1
47	MRC	Burden of Disease	(021) 938 0427	(021) 938 0310	<a href="mailto:debbie.bradshaw@mrc.ac.za">debbie.bradshaw@mrc.ac.za</a>	Prof	D	Bradshaw	South African Demographic and Health Survey			1
48	MRC	Burden of Disease	(021) 938 0427	(021) 938 0310	<a href="mailto:debbie.bradshaw@mrc.ac.za">debbie.bradshaw@mrc.ac.za</a>	Prof	D	Bradshaw	2.3. Methods research to support BOD and surveillance			1
49	MRC	Burden of Disease	(021) 938 0427	(021) 938 0310	<a href="mailto:debbie.bradshaw@mrc.ac.za">debbie.bradshaw@mrc.ac.za</a>	Prof	D	Bradshaw	Shortlist for coding cause of death			1
50	MRC	Burden of Disease	(021) 938 0427	(021) 938 0310	<a href="mailto:debbie.bradshaw@mrc.ac.za">debbie.bradshaw@mrc.ac.za</a>	Prof	D	Bradshaw	Improving vital registration			1
51	UCT	Sports Science Institute	(021) 650 5126		<a href="mailto:tkolbe@spots.uct.ac.za">tkolbe@spots.uct.ac.za</a>	Dr	Lisa	Micklesfield	(x) Physical activity and healthy aging			1
52	UCT	Sport Science Institute	(021) 650- 4558	(021) 686 7530	<a href="mailto:mlambert@sports.uct.ac.za">mlambert@sports.uct.ac.za</a>	Prof	M	Lambert	(i) Youth Fitness Charter Dr. Karen Sharwood,			1
53	UCT	Sport Science Institute	(021) 650- 4558	(021) 686 7530	<a href="mailto:mlambert@sports.uct.ac.za">mlambert@sports.uct.ac.za</a>	Prof	M	Lambert	(ii) "Health of the Nation" database and evaluation testing kit			1

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54	UCT	Sport Science Institute	(021) 650-4558	(021) 686 7530	<a href="mailto:mlambert@sports.uct.ac.za">mlambert@sports.uct.ac.za</a>	Prof	M	Lambert	(iii) CAPCoD (Community Actions to Prevent Chronic Diseases) School-based Intervention (Multi-country study, initially funded by the Oxford Health Alliance)			1
55	UCT	Sport Science Institute	(021) 650-4558	(021) 686 7530	<a href="mailto:mlambert@sports.uct.ac.za">mlambert@sports.uct.ac.za</a>	Prof	M	Lambert	(iv) Programme evaluation of Community Health Intervention Programmes (CHIPs) and implementation in KwaZulu-Natal and Eastern Cape provinces			1
56	UCT	Sport Science Institute	(021) 650-4558	(021) 686 7530	<a href="mailto:mlambert@sports.uct.ac.za">mlambert@sports.uct.ac.za</a>	Prof	M	Lambert	(v) "Vuka South Africa" programme evaluation			1
57	UCT	Sport Science Institute	(021) 650-4558	(021) 686 7530	<a href="mailto:mlambert@sports.uct.ac.za">mlambert@sports.uct.ac.za</a>	Prof	M	Lambert	(vi) "Risk Related Age" model			1
58	UCT	Sport Science Institute	(021) 650-4558	(021) 686 7530	<a href="mailto:mlambert@sports.uct.ac.za">mlambert@sports.uct.ac.za</a>	Prof	M	Lambert	(vii) 10 000 steps			1
59	UCT	Sport Science Institute	(021) 650-4558	(021) 686 7530	<a href="mailto:mlambert@sports.uct.ac.za">mlambert@sports.uct.ac.za</a>	Prof	M	Lambert	(viii) Discovery Vitality research questions			1
60						Prof	JM	Pettifor	Ethnic differences in pubertal development and bone mass in South African children.			1
61	UCT	Dietetics Department	021 406 6444	021 406 6323	<a href="mailto:msenekal@uctqsh1.uct.ac.za">msenekal@uctqsh1.uct.ac.za</a>	Dr	M	Senekal	Association between conventional (dietary, physical activity and behavioural) treatment outcome (weight loss) in young obese adults and genotype.			1
62							CM	Smuts	Development of a protein-based product rich in n-3 polyunsaturated fatty acids and the effect thereof on the nutritional, health and mental status of learners 6 -10 years of age in a low socio-economic community			1

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63	MRC	Rural Public Health & Health Transitions RU	(011) 647 2543	(011) 717 2086	<a href="mailto:agincourt@sph.wits.ac.za">agincourt@sph.wits.ac.za</a>	Prof	S	Tollman	Agincourt Health and Demographic Surveillance System: Foundation for the MRC/Wits research portfolio			1
64	NHLS					Ms	M.	Toman	(Rs) Nutrition during pregnancy and its influence on susceptibility of offspring to NIDDM			1
65	Nwest (p)					Prof	C.	Venter	The effect of the omega 3/omega 6 fatty acid ratio of the diet on selected risk markers for non-communicable disease in an Indian community in Kwa-Zulu Natal	MRC		1
66	MRC	Health systems	(021) 938 0247	(021) 938 0483	<a href="mailto:mickey.chopra@mrc.ac.za">mickey.chopra@mrc.ac.za</a>	Dr	M	Chopra	PALSA Practical Approach to Lung Health in South Africa			2
67	NMMU	School of Physiology, Nutrition and Consumer Science, Faculty of Health Science, Potchefstroom Campus, Private Bag X6001 2520	(018) 299 2440	(018) 299 2433	<a href="mailto:FLGJMVR@puknet.ac.za">FLGJMVR@puknet.ac.za</a>	Dr	R.	van Rooyen	An educational framework to optimize Diabetes Mellitus management in the Eastern Cape			3

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
<b>CATEGORIES : CLINICAL RESEARCH (4)</b>												
1	MRC	Nutrition Invention Research Unit - MRC, PO Box 19070, Tygerberg 7505	(021) 938 0268	(021) 938 0321	<a href="mailto:petro.wolmarans@mrc.ac.za">petro.wolmarans@mrc.ac.za</a>	Dr Dr Dr	P MA M	Wolmarans Dhansay Smuts	Effect of Columbus® eggs and fish on the blood lipid and fatty acid profiles of normal and moderate hypercholesterolaemic human volunteers  <i>refer to Section B, pg 8 no. 1 for a brief summary</i>	Belovo SA, Belgium	C	4
2	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences Tygerberg 7505	021 938 9613	(021) 938 9476	<a href="mailto:jamool@sun.ac.za">jamool@sun.ac.za</a>	Prof  Dr	JA  EF	Moolman  du Toit	Activation of markers of gene activation of arteriogenesis in patients with diabetes mellitus and familial hyperlipidaemia. <i>refer to Section B, pg 8 no. 2 for a brief summary</i>	NRF	B	4
3	MRC	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD	Marais	Proteinuria related to statin use	Contract	Completed	4
4	UCT / GSH	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD DJ S	Marais Blom Jones	Dysbetalipoproteinaemia	Soft money	C	4
5	UCT / GSH	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD DJ JC KH	Marais Blom Firth Wolmarans	Rosuvastatin in Dysbetalipoproteinaemia	Astra Zeneca	C	4
6	UCT / GSH	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD DJ JC KH	Marais Blom Firth Wolmarans	Torcetrapib and atorvastatin in heterozygous FH	Pfizer	C	4
7	UCT / GSH	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD DJ JC KH	Marais Blom Firth Wolmarans	Torcetrapib and atorvastatin in homozygous FH	Pfizer	C	4
8	UCT / GSH	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD DJ JC KH	Marais Blom Firth Wolmarans	Ezetimibe and simvastatin in adolescents with FH	Schering-Plough	C	4
9	UCT / GSH	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD DJ JC KH	Marais Blom Firth Wolmarans	Colesevelam in adolescent FH	San?	C	4

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
10	UCT	Department of Medicine	(021) 406-6200	(021) 406-6617	<a href="mailto:bmayosi@uctqsh1.uct.ac.za">bmayosi@uctqsh1.uct.ac.za</a>	Dr	B. M	Mayosi Ntsekhe	Genetic epidemiology of arrhythmogenic right ventricular cardiomyopathy in South Africa	MRC NRF	B	4
11	UCT	Department of Medicine	(021) 406-6200	(021) 406-6617	<a href="mailto:bmayosi@uctqsh1.uct.ac.za">bmayosi@uctqsh1.uct.ac.za</a>	Dr	B. M	Mayosi Ntsekhe	The Investigation of the Management of Pericarditis in Africa (IMPI Africa Studies)	MRC NRF	B	4
12	U. Wits	Division of Nephrology, Johannesburg Hospital-Area 551, 7 York Rd, Parktown 2193			<a href="mailto:Saraladevi.Naicker@wits.ac.za">Saraladevi.Naicker@wits.ac.za</a>	Dr Prof Prof Prof	C S P D K	Amira Naicker, Manga, Raal, Sliwa	Risk Factors For Atherosclerosis In Black South African Patients On Haemodialysis  <i>refer to Section B, pg 8 no. 12 for a brief summary</i>	Faculty CDRF Rose Individual Research Grant Nephrology Funds	D	4
13	U. Wits	Division of Nephrology, Johannesburg Hospital-Area 551, 7			<a href="mailto:Saraladevi.Naicker@wits.ac.za">Saraladevi.Naicker@wits.ac.za</a>	Dr Prof	J S	Kabahizi Naicker	Impact Of Dialysis Adequacy On Patient Outcomes <i>refer to Section B, pg 8 no. 13 for a brief summary</i>	No funders except from personal and Division of	D	4
14	U. Wits	Division of Nephrology, Johannesburg Hospital-Area 551, 7 York Rd, Parktown 2193			<a href="mailto:Saraladevi.Naicker@wits.ac.za">Saraladevi.Naicker@wits.ac.za</a>	Dr Prof Prof Prof	L S D P	Ezekiel Naicker Raal  Manga	The Prevention of Progression Diabetic Nephropathy Among Black South Africans: Impact on Cardiovascular and Renal Outcomes <i>refer to Section B, pg 9 no. 14 for a brief summary</i>	University Research Fund	A, B	4
15	U. Wits	Division of Nephrology, Johannesburg Hospital-Area 551, 7 York Rd, Parktown 2193			<a href="mailto:Saraladevi.Naicker@wits.ac.za">Saraladevi.Naicker@wits.ac.za</a>	Dr Prof Prof Prof	J S G P	Chabu Naicker Norton Manga	Factors impacting on LVH in haemodialysis patients  <i>refer to Section B, pg 9 no. 15 for a brief summary</i>	NKF(SA)	A, B	4
16	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfi@medicine.wits.ac.za">raalfi@medicine.wits.ac.za</a>	Prof	F.	Raal	Genotypic vs phenotypic expression of homozygous and heterozygous FH in the different population groups of South Africa.			4

no	Organisati on	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
17	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Prof	F.	Raal	Evaluation of 'long term' survivors of FH			4
18	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Prof	F.	Raal	Microalbuminuria in subjects with familial hypercholesterolaemia receiving high dose statin therapy			4
19	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Prof	F.	Raal	The contribution of glucose to in vivo formation of cholesterol in human subjects			4
20	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Prof Prof	J	Wing Joffe	Insulin resistance in black subjects with various metabolic disorders related to the Metabolic Syndrome			4
21	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Sr Prof Prof	D J	Taylor Milne Wing	Impaired glucose tolerance in hypertension			4
22	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Dr  Prof	L  F.	Ntyintyane  Raal	Coronary artery disease in the emerging black population of South Africa  <i>refer to Section B, pg 9 no. 22 for a brief summary</i>			4

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
23	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Dr Prof Prof	C F. E	Menezes Raal Song	The role of increased gastrointestinal ethanol production in obese patients: Implications for the pathogenesis of non-alcoholic fatty liver disease			4
24	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Dr Prof	A N F.	Ramjeeth Butkow Raal	The evaluation of low-density lipoprotein cholesterol goals achieved in patients with established cardiovascular disease and/or hyperlipidaemia receiving lipid lowering therapy			4
25	UCT	Division of Hypertension, E13 Groote Schuur Hospital, Observatory 7925	(021) 406 6988	(021) 406 6617	<a href="mailto:rayner@curie.uct.ac.za">rayner@curie.uct.ac.za</a>	Prof	B E T	Rayner Jones Owen	Clinical importance of the R563Q mutation in South Africa	Pharmaceutical Company	B	4
26	UCT	Division of Hypertension, E13 Groote Schuur Hospital, Observatory 7925	(021) 406 6988	(021) 406 6617	<a href="mailto:rayner@curie.uct.ac.za">rayner@curie.uct.ac.za</a>	Prof	B R	Rayner Ramesar	Genetic determinants of salt sensitivity in African populations	Unrestricted grant and self-funded	B	4
27	UCT	Division of Hypertension, E13 Groote Schuur Hospital, Observatory 7925	(021) 406	(021) 406	<a href="mailto:rayner@curie.uct.ac.za">rayner@curie.uct.ac.za</a>	Prof	B R I	Rayner Ramesar Okpechi	Clinical and Genetic Determinants of renal disease in hypertensive Africans with metabolic syndrome	Pharmaceutical Company	B	4
28	U Pretoria	Division of Clinical Epidemiology, University of Pretoria, P.O.Box 667, Pretoria 0001			<a href="mailto:paul.rheeder@up.ac.za">paul.rheeder@up.ac.za</a>	Prof. Dr. Dr. Dr. Dr.	P. M.C. D.G. R. G.	Rheeder Duim-Beytell van Zyl Abdullah Danler	Determinants of Intima Media Thickness (IMT) in Black Subjects with Diabetes Mellitus <i>refer to Section B, pg 10 no. 28 for a brief summary</i>	UP	B	4
29	U Pretoria	Dept Internal Medicine, Division of Clinical Epidemiology, University of Pretoria, P.O.Box 667, Pretoria 0001	082 823 2056		<a href="mailto:dgvanzyl@kalafong.up.ac.za">dgvanzyl@kalafong.up.ac.za</a>	Dr. Prof	D.G. P	van Zyl Rheeder	Evaluation and improvement of inpatient glucose control in subjects with diabetes mellitus. (Audit, knowledge and attitudes survey, before and after study)  <i>refer to Section B, pg 10 no. 29 for a brief summary</i>		B	4



no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
34	North-West University (NWU) Potchefstroom Campus	School for Physiology, Nutrition and Consumer Sciences North-West Univ. Private Bag X6001 Potchefstroom 252	018 299 2433	018 299 2433	<a href="mailto:Alta.Schutte@nwu.ac.za">Alta.Schutte@nwu.ac.za</a>	Prof. Prof. Dr. Prof. Prof. Dr.	AE JM HW A PEH M	Schutte van Rooyen Huisman Olckers Schwarz Boeger Reimann	POWIRS study (Profiles of Obese Women with the Insulin Resistance Syndrome)  <i>refer to Section B, pg 11 no. 34 for a brief summary</i>	NRF MRC SASA European Funds  Med Drive	C,D	4
35	North-West University (NWU) Potchefstroom Campus	School for Physiology, Nutrition and Consumer Sciences North-West Univ. Private Bag X6001 Potchefstroom 252	018 299 2433	018 299 2433	<a href="mailto:Alta.Schutte@nwu.ac.za">Alta.Schutte@nwu.ac.za</a>	Prof. Dr. Prof. Prof. Dr. Prof.	AE M A JM HW NT	Schutte Reimann Olckers van Rooyen Huisman Malan	SAfrEIC study (South African study on the influence of Sex, Age, and Ethnicity on Insulin sensitivity and Cardiovascular function)  <i>refer to Section B, pg 11 no. 35 for a brief summary</i>	NRF MRC SASA	A	4
36	UKZN	Department of Endocrinology; Nelson R Mandela School of Medicine; 719 Umbilo Road; Durban 4013	(031) 260 4233	(031) 260 4420	<a href="mailto:motala@ukzn.ac.za">motala@ukzn.ac.za</a>	Dr Prof Dr Prof Ms	HB AA FJ DP T	Bacus Motala Pirie Naidoo Esterhuizen	The investigation of the genetic, biochemical, immunologic, clinical and diagnostic features of coronary heart disease in African and Indian subjects with type 2 diabetes.		A	4
37	UKZN	Department of Endocrinology; Nelson R Mandela School of Medicine; 719 Umbilo Road; Durban 4013	(031) 260 4233	(031) 260 4420	<a href="mailto:motala@ukzn.ac.za">motala@ukzn.ac.za</a>	Dr Prof Dr Ms	I A.A FJ T	Paruk Motala Pirie Esterhuizen	Non alcoholic fatty liver disease and diabetes mellitus		A	4
38	Red Cross / Tygerberg	Paediatric Cardiology	(021) 658 5111				H	Lawrenson Weber	Pilot study on HIV chronic lung disease	Internal	B	4
39	UCT	Division of Diabetic Medicine and Endocrinology, Department of Medicine, UCT	(021) 404 5007	(021) 406 6513	<a href="mailto:dinky@uctgsh1.uct.ac.za">dinky@uctgsh1.uct.ac.za</a>	Prof Prof Dr Dr Prof	NS EV M A J	Levitt Lambert Tomlinson Dhansay Seckl	Mechanisms underlying the association between low birthweight, increased blood pressure and glucose intolerance in young South Africans	Nestle	C, D	4
40	University of Limpopo Medunsa Campus	Department of Cardiology PO Box 54 MEDUNSA, 0204 South Africa	(012) 521 4627 or 5621	(012) 521 5810	<a href="mailto:cjackson@medunsa.ac.za">cjackson@medunsa.ac.za</a>		M	Nloto	Effect of stavudine dosage reduction on the incidence of symptomatic hyperlactataemia / lactic acidosis in adult female HIV/AIDS infected patients treated at Dr George Mukhari Hospital		B, C	4

no	Organisati on	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
41	University of Limpopo Medunsa Campus	Department of Cardiology PO Box 54 MEDUNSA, 0204 South Africa	(012) 521 4627 or 5621	(012) 521 5810	<a href="mailto:cjackson@medunsa.ac.za">cjackson@medunsa.ac.za</a>		G	Malangu	Patterns of drug utilization, side effects, and adherence to anti-retroviral therapy in human immunodeficiency virus patients treated in Dr George Mukhari		D	4
42	University of Limpopo Medunsa	Department of Cardiology PO Box 54	(012) 521 4627	(012) 521 5810	<a href="mailto:cjackson@medunsa.ac.za">cjackson@medunsa.ac.za</a>		WJ	du Plooy	Non invasive assessment of arterial compliance in cardiovascular drug therapy, life-		B, C	4
43	University of Limpopo Medunsa	Department of Cardiology PO Box 54	(012) 521 4627	(012) 521 5810	<a href="mailto:cjackson@medunsa.ac.za">cjackson@medunsa.ac.za</a>	Dr	E	Osuch	Correlation between elastic properties of the aorta and the endothelial function in		B, C	4
44	University of Limpopo Medunsa	Department of Cardiology PO Box 54	(012) 521 4627	(012) 521 5810	<a href="mailto:cjackson@medunsa.ac.za">cjackson@medunsa.ac.za</a>		E	Mntla	A description of glucose and lipid abnormalities associated with atypical antipsychotic use in		B, C	4
45	University of Limpopo Medunsa	Department of Cardiology PO Box 54	(012) 521 4627	(012) 521 5810	<a href="mailto:cjackson@medunsa.ac.za">cjackson@medunsa.ac.za</a>		R	Kilare	A description of glucose and lipid abnormalities in a psychiatry out-patient clinic		A	4

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
46	U. Stell					Prof	S.	Kagee	Treatment adherence among type II diabetes and hypertensive patients attending primary care clinics in a historically disadvantaged community in the Western Cape			4
47	MRC	Research Unit for Exercise Science and Sports Medicine	(021) 650 5126		<a href="mailto:tkolbe@spots.uct.ac.za">tkolbe@spots.uct.ac.za</a>			The Metabolic Research and Obesity Group	2. To determine whether the increased prevalence of hypertension and diabetes in obese black South African women can be explained by their characteristic body fat distribution that is associated with alterations in local cortisol metabolism and the expression of adipocyte-derived proteins.			4
48	MRC	Research Unit for Exercise Science and Sports Medicine	(021) 650 5126		<a href="mailto:tkolbe@spots.uct.ac.za">tkolbe@spots.uct.ac.za</a>			The Metabolic Research and Obesity Group	4. Examine the socio-cultural and attitudinal factors associated with obesity in mothers and their daughters.			4
49	MRC	Diabetes Research Group	(021) 938 0304	(021) 938 0456	<a href="mailto:abram.madiehe@mrc.ac.za">abram.madiehe@mrc.ac.za</a>	Dr	A	Madiehe	Effects of a HF diet in development of gestational diabetes			4
50	UWC					Prof	G.	Maritz	Is maternal copper supplementation preventing the adverse effects of maternal nicotine exposure on lung development	MRC		4
51	MRC	Rural Public Health & Health Transitions RU	(011) 647 2543	(011) 717 2086	<a href="mailto:agincourt@sph.wits.ac.za">agincourt@sph.wits.ac.za</a>	Prof	S	Tollman	Southern Africa Stroke Prevention Initiative (SASPI)			4







no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
15	MRC	Diabetes Research Group	(021) 938 0304	(021) 938 0290	<a href="mailto:abram.madiehe@mrc.ac.za">abram.madiehe@mrc.ac.za</a>	Dr Mr Miss Dr Mr Mr	A K N D S K	Madiehe Gabuza Sibuyi Katerere Ntuli Thembo	The potential use of aloe extracts as anti-obesity and anti-diabetic agents obese rats.  <i>refer to Section B, pg 14 no. 15 for a brief summary</i>	MRC	C	5, 8
16	MRC	Cape Heart Group - Hatter Institute, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	021 406 6615	021 447 8789	<a href="mailto:mfessop@capeheart.uct.ac.za">mfessop@capeheart.uct.ac.za</a>	Dr	MF	Essop	The role of uncoupling proteins in the heart	NRF	D	5, 8
17	MRC	Cape Heart Group - Hatter Institute, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	021 406 6615	021 447 8789	<a href="mailto:mfessop@capeheart.uct.ac.za">mfessop@capeheart.uct.ac.za</a>	Dr	MF	Essop	Metabolic remodeling in response to chronic hypobaric hypoxia	MRC	D	5, 8
18	UCT	Cape Heart Group - Hatter Institute, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	021 406 6615	021 447 8789	<a href="mailto:mfessop@capeheart.uct.ac.za">mfessop@capeheart.uct.ac.za</a>	Dr	MF	Essop	Fatty acid metabolism and impaired cardiac function  <i>refer to Section B, pg 14 no. 18 for a brief summary</i>	MRC	B, C	5, 8
19	UCT	Cape Heart Group - Hatter Institute, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	021 406 6615	021 447 8789	<a href="mailto:mfessop@capeheart.uct.ac.za">mfessop@capeheart.uct.ac.za</a>	Dr	MF	Essop	Cardiac energy metabolism in heart failure  <i>refer to Section B, pg 15 no. 19 for a brief summary</i>	NIH - Fogarty	B	5, 8
20	MRC	Cape Heart Group - Hatter Institute, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	021 406 6615	021 447 8789	<a href="mailto:mfessop@capeheart.uct.ac.za">mfessop@capeheart.uct.ac.za</a>	Dr	MF	Essop	The regulation of cardiac acetyl-CoA carboxylase gene expression in response to different nutritional states	NRF	D	5, 8

no	Organisati on	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
21	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	021 938 9613	021 938 9476	<a href="mailto:efdt@sun.ac.za">efdt@sun.ac.za</a>	Dr Ms  Prof	EF I  A	du Toit Webster  Lochner	Pathophysiology of the ischaemic myocardium: The effect of dietary creatine supplementation on cardiac metabolism, function, and tolerance to ischaemia <i>refer to Section B, pg 15 no. 21 for a brief summary</i>	Harry Crossley Foundation (University of Stellenbosch)	B	5, 6, 7
22	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	021 938 9613	(021) 938 9476	<a href="mailto:efdt@sun.ac.za">efdt@sun.ac.za</a>	Dr Ms  Prof	EF A  A	du Toit Genis  Lochner	Pathophysiology of the ischaemic myocardium: A role for levosimendan as a pre- and post-conditioning mimetic in the heart. <i>refer to Section B, pg 15 no. 22 for a brief summary</i>	Orion Pharma, Espoo, Finland.	B	5, 6, 7
23	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	021 938 9613	(021) 938 9476	<a href="mailto:bh3@sun.ac.za">bh3@sun.ac.za</a>	Prof Dr Dr Me	B JG S S	Huisamen Strijdom Friedrich Pêrel	Cardiovascular dysfunction associated with obesity, insulin resistance and type 2 diabetes: Angiotensin II as link between insulin resis-tance, endothelial dys-function & atherosclerosis. <i>refer to Section B, pg 15 no. 23 for a brief summary</i>	CDRF	B	5, 6, 7
24	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	021 938 9613	(021) 938 9476	<a href="mailto:bh3@sun.ac.za">bh3@sun.ac.za</a>	Prof	B	Huisamen Another	Cardiovascular dysfunction associated with obesity, insulin resistance and type 2 diabetes: Can the DPP-IV inhibitor, valine pyrro-lidide, improve the cardiovascular risk associated with insulin resistance in a rat model of diet induced obesity. <i>refer to Section B, pg 15 no. 24 for a brief summary</i>	NRF	B	5, 6, 7
25	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	021 938 9613	(021) 938 9476	<a href="mailto:bh3@sun.ac.za">bh3@sun.ac.za</a>	Prof	B	Huisamen PhD Student	Cardiovascular dysfunction associated with obesity, insulin resistance and type 2 diabetes: An investigation into the role of altered protein expression associated with the detrimental effects of adiposity on the heart. <i>refer to Section B, pg 15 no. 25 for a brief summary</i>	University of stellenbosch	B	5, 6, 7

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
26	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	021 938 9613	(021) 938 9476	<a href="mailto:bh3@sun.ac.za">bh3@sun.ac.za</a>	Prof Me	B S	Huisamen Carlini	Cardiovascular dysfunction associated with obesity, insulin resistance and type 2 diabetes: An investigation into ability of the over-the-counter dietary supplement, Diavite™, to improve type 2 diabetes. <i>refer to Section B, pg 16 no. 26 for a brief summary</i>	Combrio	B	5, 6, 7
27	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	021 938 9613	(021) 938 9476	<a href="mailto:bh3@sun.ac.za">bh3@sun.ac.za</a>	Prof Mr	B J	Huisamen Lopes	Cardiovascular dysfunction associated with obesity, insulin resistance and type 2 diabetes: The signalling involved in the cardioprotective effects of insulin. <i>refer to Section B, pg 16 no. 27 for a brief summary</i>	MRC	B, C, D	5, 6, 7
28	UKZN	School of Medical Science, Discipline Physiology, Westville Campus, Private Bag x54001, Durban , 4000.	(031) 260 7311	(031) 260 7132	<a href="mailto:channam@ukzn.ac.za">channam@ukzn.ac.za</a>	Prof Dr Dr Dr Mr Mr Ms	ML I A S A M N	Channa Mackraj Nadar Singh Bissessor Govender Dukhi	The Effect of Exercise and Hyperoxia on Antioxidant and trace Element Status in a Rat Model of Hypertension	UKZN	B	5, 6, 8
29	UCT	Cape Heart Group - Hatter Institute, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	021 406 6615	021 447 8789	<a href="mailto:mfessop@capeheart.uct.ac.za">mfessop@capeheart.uct.ac.za</a>	Dr	MF	Essop	Increased flux through the hexosamine biosynthetic pathway leads to insulin resistance in the heart  <i>refer to Section B, pg 16 no. 29 for a brief summary</i>	NRF	A	5, 7, 8
30	MRC  UWC	Diabetes Research Group  Dept of Biotechnology	(021) 938 0304	(021) 938 0862	<a href="mailto:abram.madiehe@mrc.ac.za">abram.madiehe@mrc.ac.za</a>	Dr Mrs Miss Dr Prof	A MP N B J	Madiehe Mobo Sibuyi Ndimba Rees	The use of proteomics in finding possible biomarkers for controlling diet-induced obesity. <i>refer to Section B, pg 16 no. 30 for a brief summary</i>	MRC  NRF - Thuthuka	C	5, 6, 8
31	MRC	Diabetes Research Group	(021) 938 0292	(021) 938 0862	<a href="mailto:amanda.skepu@mrc.ac.za">amanda.skepu@mrc.ac.za</a>	Dr Dr Miss Miss	A A N C	Skepu Madiehe Gounden-Dodgen	The use of Matrix metalloproteinases (MMPs) as markers of adipocyte inflammation during obesity development.  <i>refer to Section B, pg 16 no. 31 for a brief summary</i>	MRC  NRF - Thuthuka	C	5, 7, 8

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
32	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Dr Prof	J F.	Paiker Raal	The role of cellular immunity in the pathogenesis of atherosclerosis in patients with familial hypercholesterolaemia			5, 6, 7
33	UCT	Cape Heart Group-Cardiovascular Research Unit, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	(021) 406 6476	(021) 448 5935	<a href="mailto:peter.zilla@uct.ac.za">peter.zilla@uct.ac.za</a>		P N D	Zilla Davies Bezuidenhout	Reduction of myocardial infarct size through delivery of stem  <i>refer to Section B, pg 16 no. 33 for a brief summary</i>	Confidential, MRC	A, B	5, 7, 8
34	UCT	Cape Heart Group-Cardiovascular Research Unit, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	(021) 406 6476	(021) 448 5935	<a href="mailto:peter.zilla@uct.ac.za">peter.zilla@uct.ac.za</a>		P P	Zilla Human	Prevention of vascular in-stent restenosis in obese and diabetic patients  <i>refer to Section B, pg 16 no. 34 for a brief summary</i>	Confidential, THRIP	A, B	5, 6, 7, 8
35	U. Wits	Cardiovascular Pathophysiology and Genomics Research Unit, School of Physiology, University of the Witwatersrand Medical School, 7 York Road, Parktown, Johannesburg				A.Prof A.Prof Dr Dr Mr. Ms Prof Dr Prof Dr	G A S R H D L F N G	Norton Woodiwiss Makaula Brooksbank Majane Badenhorst Opie Essop Samani Rodrigo	Mechanisms of $\beta$ -Adrenergic induced cardiac dilatation and pump dysfunction.  <i>refer to Section B, pg 17no. 35 for a brief summary</i>	NRF MRC	A, B, C, D	5, 6, 7, 8



no	Organisati on	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
40	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfi@medicine.wits.ac.za">raalfi@medicine.wits.ac.za</a>	Mrs Prof	Z F.	Holland Raal	Carotid intima-media thickness – a surrogate marker for coronary artery disease in the South African black population?			6
41	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfi@medicine.wits.ac.za">raalfi@medicine.wits.ac.za</a>	Prof	F.	Raal	Lipidystrophy in patients receiving HAART for HIV infection			6
42	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfi@medicine.wits.ac.za">raalfi@medicine.wits.ac.za</a>	Prof	F.	Raal	Atherosclerosis as an inflammatory disease.			6
43	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfi@medicine.wits.ac.za">raalfi@medicine.wits.ac.za</a>	Prof	F.	Raal	Endothelial progenitor cells in subjects with homozygous and heterozygous FH			6
44	MRC	Diabetes Discovery Platform	(021) 938 0322	(021) 938 0456	<a href="mailto:iohan.louw@mrc.ac.za">iohan.louw@mrc.ac.za</a>	Dr	J	Louw	The effects on rat beta-cell mass and function, glucose uptake and insulin degradation, of high fat diets of varying fatty acid <i>refer to Section B, pg 17 no. 44 for a brief summary</i>	MRC	B	6
45	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	(021) 938 9396	(021) 938 9476	<a href="mailto:alo@sun.ac.za">alo@sun.ac.za</a>	Dr Dr Prof	H S A	Strijdom Friedrich Lochner	Pathophysiology of the ischaemic myocardium: Role of nitric oxide in ischaemic preconditioning <i>refer to Section B, pg 17 no. 45 for a brief summary</i>	MRC	B, C, D	6, 7, 8

no	Organisati on	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
46	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	(021) 938 9396	(021) 938 9476	<a href="mailto:alo@sun.ac.za">alo@sun.ac.za</a>	Prof Mr	JA R	Moolman Salie	Pathophysiology of the ischaemic myocardium: Pharmacological pre-conditioning with $\alpha$ -adrenergic agonist ( $\alpha$ -PC) <i>refer to Section B, pg 18 no. 46 for a brief summary</i>	NRF University of Stellenbosch	B, C, D	6, 7, 8
47	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	(021) 938 9396	(021) 938 9476	<a href="mailto:alo@sun.ac.za">alo@sun.ac.za</a>	Dr Me	E S	Marais Genade	Pathophysiology of the ischaemic myocardium: Role of Epac (exchange protein directly activated by cAMP) in cardioprotection <i>refer to Section B, pg 18 no. 47 for a brief summary</i>	NRF MRC	B, C, D	6, 7, 8
48	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	(021) 938 9396	(021) 938 9476	<a href="mailto:alo@sun.ac.za">alo@sun.ac.za</a>	Me Me	S S	Hattingh Genade	Pathophysiology of the ischaemic myocardium: Intracellular signalling pathways involved in mitochondrial KATP channel-induced cardioprotection. <i>refer to Section B, pg 18 no. 48 for a brief summary</i>	NRF University of Stellenbosch	B, C, D	6, 7, 8
49	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	(021) 938 9396	(021) 938 9476	<a href="mailto:alo@sun.ac.za">alo@sun.ac.za</a>	Me Me	E S	Marais Genade	Pathophysiology of the ischaemic myocardium: Investigation into the role of CREB as downstream effector of p38 MAPK in IP. <i>refer to Section B, pg 18 no. 49 for a brief summary</i>	NRF MRC	B, C, D	6, 7, 8
50	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	(021) 938 9396	(021) 938 9476	<a href="mailto:alo@sun.ac.za">alo@sun.ac.za</a>	Prof Me	A S	Lochner Genade	Pathophysiology of the ischaemic myocardium: Cardioprotective actions of melatonin <i>refer to Section B, pg 18 no. 50 for a brief summary</i>	NRF University of Stellenbosch	B, C, D	6, 7, 8
51	U. Stell	Dept Biomedical Sciences Faculty of Health Sciences PO Box 19063 Tygerberg 7505	(021) 938 9396	(021) 938 9476	<a href="mailto:alo@sun.ac.za">alo@sun.ac.za</a>	Prof Prof Mr	A JA J	Lochner Moolman Fan	Pathophysiology of the ischaemic myocardium: Phosphatases in preconditioning and post-conditioning. <i>refer to Section B, pg 18 no. 51 for a brief summary</i>	NRF	B, C, D	6, 7, 8
						Mr	D	van Vuuren				

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
52	UCT	Cape Heart Group - Hatter Institute, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	021 406 6350	021 447 8789	<a href="mailto:Lionel.Opie@uct.ac.za">Lionel.Opie@uct.ac.za</a>	Dr	S	Lecour	The role of the immune system in cardioprotection.  <i>refer to Section B, pg 18 no. 52 for a brief summary</i>	MRC, NRF, CDRF	C	7
53	UCT	Cape Heart Group - Hatter Institute, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	021 406 6350	021 447 8789	<a href="mailto:Lionel.Opie@uct.ac.za">Lionel.Opie@uct.ac.za</a>	Mrs	J	McCarthy	Submitted with Professor Opie	MRC, NRF	C	7
54	UCT	Cape Heart Group - Hatter Institute, Chris Barnard Building, UCT Faculty of Health Sciences, Observatory, 7925	021 406 6350	021 447 8789	<a href="mailto:Lionel.Opie@uct.ac.za">Lionel.Opie@uct.ac.za</a>	Dr	MF	Essop	Obesity, diabetes and heart disease in the Western Cape.  <i>refer to Section B, pg 18 no. 54 for a brief summary</i>	MRC, NRF, CDRF	C	7
55	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Prof	F.	Raal	Lipid accumulation in circulating monocytes.			7
56	U. Wits	Division of Endocrinology & Metabolism, Department of Medicine, Johannesburg Hospital.			<a href="mailto:raalfj@medicine.wits.ac.za">raalfj@medicine.wits.ac.za</a>	Prof	F.	Raal	Establishment of an in vitro assay for foam cell formation using isolated human peripheral blood monocytes			7
57	MRC	Diabetes Discovery Platform	(021) 938 0362	(021) 938 0456	<a href="mailto:marlon.cerf@mrc.ac.za">marlon.cerf@mrc.ac.za</a>	Dr	M	Cerf	The effect of a high fat diet on various transcription factors expressed in the rat pancreas <i>refer to Section B, pg 19 no. 57 for a brief summary</i>	MRC	D	7

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
58	MRC	Diabetes Discovery Platform	(021) 938 0362	(021) 938 0456	<a href="mailto:marlon.cerf@mrc.ac.za">marlon.cerf@mrc.ac.za</a>	Dr	M	Cerf	High fat diet induced programming of the glucose refer to Section B, pg 19 no. 58 for a brief summary	MRC	D	7
59	MRC	Diabetes Discovery Platform	(021) 938 0362	(021) 938 0456	<a href="mailto:marlon.cerf@mrc.ac.za">marlon.cerf@mrc.ac.za</a>	Dr	M	Cerf	The effect of a high fat diet on the fatty acid profile of the fetus refer to Section B, pg 19 no. 59 for a brief summary	MRC	D	7
60	MRC	Diabetes Discovery Platform	(021) 938 0362	(021) 938 0456	<a href="mailto:marlon.cerf@mrc.ac.za">marlon.cerf@mrc.ac.za</a>	Dr	M	Cerf	The effect of a high fat diet on the fatty acid profile of the refer to Section B, pg 19 no. 60 for a brief summary	MRC	C	7
61	MRC	Diabetes Discovery Platform	(021) 938 0894	(021) 938 0456	<a href="mailto:christo.muller@mrc.ac.za">christo.muller@mrc.ac.za</a>	Dr	CJF	Muller	The use of primary cell cultures to evaluate the therapeutic potential of indigenous plant refer to Section B, pg 19 no. 61 for a brief summary	MRC	A	
62	MRC	Diabetes Discovery Platform	(021) 938 0894	(021) 938 0456	<a href="mailto:christo.muller@mrc.ac.za">christo.muller@mrc.ac.za</a>	Dr	CJF	Muller	Beta-cell neogenesis from pancreatic ductal stem cells refer to Section B, pg 19 no. 62 for a brief summary	MRC	A	
63	MRC	Diabetes Discovery Platform	(021) 938 0322	(021) 938 0456	<a href="mailto:iohan.louw@mrc.ac.za">iohan.louw@mrc.ac.za</a>	Dr	J	Louw	Pre-hyperglycaemic effects of a high fat diet in a Vervet monkey refer to Section B, pg 19 no. 63 for a brief summary	Confidential		
64	MRC	Diabetes Discovery Platform	(021) 938 0322	(021) 938 0456	<a href="mailto:iohan.louw@mrc.ac.za">iohan.louw@mrc.ac.za</a>	Dr	J	Louw	The anti-hyperglycaemic potential of medicinal plants of refer to Section B, pg 19 no. 64 for a brief summary	Confidential		
65	U. Stell	Centre for Molecular and Cellular Biology			<a href="mailto:vc1@sun.ac.za">vc1@sun.ac.za</a>	Prof	V	Corfield	The molecular genetic causes of familial heart block type I and II (PFHBI and II) refer to Section B, pg 19 no. 65 for a brief summary	The NRF, MRC Harry and Doris Crossley Foundation US	B, C, D	8
66	MRC	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD	Marais	Prevalence of the R145C mutation in apolipoprotein E and its role in dysbetalipoproteinaemia	Leftover of contract research, some MRC	A, B, C, D	8

no	Organisati on	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
67	UCT / GSH	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD DJ JC KH S P. B	Marais Blom Firth Wolmarans Jones Byrnes Ratanjee	Genotypes of FH and dysbetalipoproteinaemia	Leftover of contract research, some MRC	C	8
68	UCT / GSH	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD N LM	Marais Purdie Reilly Patent	Friedl Crafts reaction for determination of PUFA in plasma	Soft money	A	8
69	UCT / GSH	Cardiovascular Research Group - Lipidology Group	021 404 2265	021 406 6396	<a href="mailto:dmarais@capeheart.uct.ac.za">dmarais@capeheart.uct.ac.za</a>	Prof	AD DM	Marais Blackhurst	Antioxidant properties of wine	Winetech?	B	8
70	UCT	Department of Medicine	(021) 406-	(021) 406-	<a href="mailto:bmayosi@uctqsh1.uct.ac.za">bmayosi@uctqsh1.uct.ac.za</a>	Dr	B. M	Mayosi Ntsekhe	Mapping genes that influence cardiac hypertrophy in families	Wellcome Trust	B	8
71	MRC	Diabetes Research Group	(021) 938 0322	(021) 938 0456	<a href="mailto:iohan.louw@mrc.ac.za">iohan.louw@mrc.ac.za</a>	Dr	J	Louw	The effects of a high fat diet in utero and postnatally on the adult rat.			5
72	MRC	Diabetes Research Group	(021) 938 0322	(021) 938 0456	<a href="mailto:iohan.louw@mrc.ac.za">iohan.louw@mrc.ac.za</a>	Dr	J	Louw	The effects of a maternal high fat diet in utero on the offspring.			5
73	MRC	Diabetes Research Group	(021) 938 0304	(021) 938 0456	<a href="mailto:abram.madiehe@mrc.ac.za">abram.madiehe@mrc.ac.za</a>	Dr	A	Madiehe	The effects of a HF diet on matrix remodeling in insulin- sensitive tissue			6
74	MRC	Diabetes Research Group	(021) 938 0304	(021) 938 0456	<a href="mailto:abram.madiehe@mrc.ac.za">abram.madiehe@mrc.ac.za</a>	Dr	A	Madiehe	The effects of dieting (a switch from HF to LF diet) on matrix remodeling			6
75	U. Wits					Prof	G.	Norton	Impact and mechanisms of the effect of pre-existing left ventricular hypertrophy on myocardial infarction-induced adverse chamber remodelling.			6
76	U. Wits					Dr	G.	Candy	In vitro investigation of arginine and homocysteine metabolism in endothelial cell cultures	MRC		7
77	MRC	Diabetes Research Group	(021) 938 0304	(021) 938 0456	<a href="mailto:abram.madiehe@mrc.ac.za">abram.madiehe@mrc.ac.za</a>	Dr	A	Madiehe	The molecular effects of lipotoxicity-induced $\beta$ -cell death induced by a HF diet			7
78	MRC	Diabetes Research Group	(021) 938 0304	(021) 938 0456	<a href="mailto:abram.madiehe@mrc.ac.za">abram.madiehe@mrc.ac.za</a>	Dr	A	Madiehe	The involvement of matrix remodeling in the reduction of pancreatic $\beta$ -cell mass during the progression to diabetes			7

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
79	MRC	Diabetes Research Group	(021) 938 0304	(021) 938 0456	<a href="mailto:abram.madiehe@mrc.ac.za">abram.madiehe@mrc.ac.za</a>	Dr	A	Madiehe	Modulation of obesity by the recombinant protein			8
80	U. Stell					Ms	E.	Marais	Investigating the respective roles of exchange protein directly activated by cAMP (Epac), the enzyme protein kinase A (PKA) and cAMP response element binding protein (CREB) ischaemic preconditioning mediated cardioprotection			8
81	UWC					Prof	G.	Maritz	The effect of maternal nicotine exposure on fetal and neonatal lung Cytochrome P450: A long-term study to investigate possible increased sensitivity of lung tissue of the offspring to selected carcinogenic substances.	MRC		8
82	UKZN					Prof	J.	Moodley	The role of angiogenic, anti-angiogenic and vasoactive factors in pre-eclamptic African women			8
83	Nwest (p)					Dr	A.	Schutte	The changing relationship between insulin/C-peptide and blood pressure with increasing age.			8
84	U. Stell					Dr	J.	Strijdom	An investigation of the relative contribution of coronary endothelial cells to cardioprotection against simulated ischaemia: The role of nitric oxide synthase (NOS), nitric oxide and reactive oxygen species			8
85	UCT	Dept of Clinical Laboratory Sciences. Division of Chemical Pathology	(021) 406-6392	(021) 404-4105	<a href="mailto:pete@chempath.uct.ac.za">pete@chempath.uct.ac.za</a>	Dr	P.	Berman	A pilot study to investigate the impact of a 4bp insertion found at high frequency in South African populations on the production of an insulin isoform with very high translational efficiency			8

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
86	NHLS					Prof	N.	Crowther	Cytokines associated with insulin resistance in critically ill patients			8
87	NHLS					Prof	N.	Crowther	(Rs) Using siRNA (gene silencing) of the $\alpha$ 2 AMPK gene to determine if metformin acts via AMPK to prevent adipogenic transformation			8
88	U. Stell					Dr	E.	du Toit	Identifying molecular targets involved in insulin-mediated cardiac protection in a model of Low Flow Ischemia.			8

no	Organisati on	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
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## CATEGORIES : COMBINATION ACROSS CATEGORIES

1	U. Wits	Soweto Cardiovascular Research Unit Dept. of Cardiology CH Baragwanath Hospital PO Bertsham 2013 Johannesburg	(011) 933 8197	(011) 938 8945	<a href="mailto:sliswa-hahnlek@mdh-africa.org">sliswa-hahnlek@mdh-africa.org</a>	Prof. Dr. Dr. Prof. Prof.	K L K D S C E M G	Sliwa Ntyintyane Tibazarwa Wilkinson Stewart Hansen Tsele Kubeka Ramulatha	The Heart of Soweto Study  <i>refer to Section B, pg 22 no. 1 for a brief summary</i>	Adcock Ingram / Tigerbrand  University of the Witwatersrand. Bayer , Pfizer	B, C	1, 4
2	Red Cross / Tygerberg	Paediatric Cardiology	(021) 658 5111					De Decher Lawrenson	22q deletion syndrome in SA	MRC	B	1, 4
3	Red Cross / Tygerberg	Paediatric Cardiology	(021) 658 5111			Prof	B	Lawrenson Mayosi	Rheumatic fever surveillance	Multiple	A	1, 4
4	UCT and MRC	Research Unit for Exercise Science and Sports Medicine	(021) 650 5126	(021) 686 7530	<a href="mailto:tkolbe@sports.uct.ac.za">tkolbe@sports.uct.ac.za</a>  <a href="mailto:vlambert@sports.uct.ac.za">vlambert@sports.uct.ac.za</a>	Dr Prof	T EV	Kolbe- Alexander Lambert	A South African Corporate Health Intervention Programme  <i>refer to Section B, pg 22 no. 4 for a brief summary</i>	Discovery Health, and Dr Kolbe-Alexander has applied for the MRC career development award	A,B	1,3,4
5	UCT	Department of Medicine	(021) 406- 6200	(021) 406- 6617	<a href="mailto:bmayosi@uctqsh1.uct.ac.za">bmayosi@uctqsh1.uct.ac.za</a>	Dr	B. M	Mayosi Ntsekhe	The A.S.A.P. Programme for the Prevention of Rheumatic Heart Disease	World Heart Foundation	B	1, 3, 8
6	U. Wits	Cardiovascular Pathophysiology and Genomics Research Unit, School of Physiology, University of the Witwatersrand Medical School, 7 York Road, Parktown, Johannesburg				A.Prof A.Prof Dr Dr Dr Dr Mr. Mr Ms Dr Ass Prof Prof Dr	G A S R P P H M D J N N L T	Norton Woodiwiss Makaula Brooksbank Dessein Sareli Majane Maseko Badenhorst Staessen Crowther Samani Opie Gaziano	Prevalence and Determinants of Cardiovascular Risk Factors in an Urban Developing Community of African Descent: The African Project on Genes in Hypertension.  <i>refer to Section B, pg 22 no. 6 for a brief summary</i>	NRF MRC CDRF Carnegie Foundation	A, B, C, D	1, 4, 8







no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
20	U. Wits	Cardiovascular Pathophysiology and Genomics Research Unit, School of Physiology, University of the Witwatersrand Medical School, 7 York Road, Parktown, Johannesburg				A.Prof A.Prof Dr Dr Dr Ms Prof	G A A B R D N	Norton Woodiwiss Tiago Nkeh Brooksbank Badenhorst Samani	Genetic modifiers of ambulatory blood pressure and target organ damage in hypertensives of African descent.  <i>refer to Section B, pg 24 no. 20 for a brief summary</i>	MRC Hypertension Society of South Africa University Research Committee of Wits University	A, B, C, D	4, 8
21	U. Stell	Centre for Molecular and Cellular Biology			<a href="mailto:vc1@sun.ac.za">vc1@sun.ac.za</a>	Prof	V	Corfield	The Molecular Causes of Long QT syndrome in South Africa  <i>refer to Section B, pg 24 no. 21 for a brief summary</i>	NIH NRF MRC (CMCB) Harry and Doris Crossley Foundation (US)	B, C, D	4, 8
22	U. Stell	Centre for molecular & cellular biology	(021) 938 9401	(021) 938 9476	<a href="mailto:pvh@sun.ac.za">pvh@sun.ac.za</a>	Prof	H	Moolman-Smook	The molecular basis of Hypertrophic cardiomyopathy and Dilated cardiomyopathy in South Africa  <i>refer to Section B, pg 24 no. 22 for a brief summary</i>	Wellcome Trust The NRF The MRC (CMCB) Harry & Doris Crossley Foundation US	B, C, D	4, 8
23	UCT and MRC	Research Unit for Exercise Science and Sports Medicine	(021) 650 4560	(021) 686 7530	<a href="mailto:wderman@sports.uct.ac.za">wderman@sports.uct.ac.za</a>	Prof	W	Derman	Exercise rehabilitation in patients recovering from chronic cardiac disease, diabetes and metabolic syndrome: efficacy of a disease reversal and lifestyle optimization programme  <i>refer to Section B, pg 25 no. 23 for a brief summary</i>	UCT / ESSM and Private Rehab programme/ Sports Medicine Practice based at SSISA	A,B,C	4,6,7
					<a href="mailto:vlambert@sports.uct.ac.za">vlambert@sports.uct.ac.za</a>	Prof	EV	Lambert	<i>refer to Section B, pg 25 no. 23 for a brief summary</i>			

no	Organisation	Address	Tel	Fax	Email	Title	Name	Surname	Project title	Main funders	Stage	Category
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## CATEGORIES : UNCLER

1	UCT	MRC / UCT Medical Imaging Research Unit Dept of Human Biology, Faculty of Health Sciences, UCT, Observatory, 7925	(021) 406 6235	(021) 448 7226	<a href="mailto:kit.vaughan@uct.ac.za">kit.vaughan@uct.ac.za</a>	Prof	EM BM FH	Meintjes Mayosi Epstein (UVA, USA)	Quantitative Processing of Cardiac MR Images – developing highly automated algorithms for quantitative processing of cardiac MRI images.	NRF	B	
2	UCT University of Bergen, Norway	MRC / UCT Medical Imaging Research Unit Dept of Human Biology, Faculty of Health Sciences, UCT, Observatory, 7925	(021) 406 6235	(021) 448 7226	<a href="mailto:kit.vaughan@uct.ac.za">kit.vaughan@uct.ac.za</a>		AK EM	Jonassen Meintjes	A Translational effort to Identify Targets Regulated by Insulin Therapy and Development of Novel Magnetic Resonance Imaging (MRI) Protocols and Sequences for Studying Lethal Reperfusion Injury after Acute Myocardial Infarction	NRF Research Council of Norway	A	
3	UWC		021 959 2809		<a href="mailto:tpuoane@uwc.ac.za">tpuoane@uwc.ac.za</a>		T L J	Puoane Tsolekile Zulu	Promoting healthy Lifestyles	NRF	A, B, C, D	
4	UWC		021 959 2809		<a href="mailto:tpuoane@uwc.ac.za">tpuoane@uwc.ac.za</a>		R T L J	Stern Puoane Tsolekile Zulu	Non-communicable disease (NCD) risk factor intervention study in economically disadvantaged south african urban township	MRC		
5	MRC	Health Systems Research Unit	021 938 0247		<a href="mailto:tpuoane@uwc.ac.za">tpuoane@uwc.ac.za</a>		M N V T	Chopra Steyn Lambert Puoane	Burdens of Disease Study	PAWC		