

## Abstracts presented by South African delegates at the XIX World ISHR meeting held in Bologna, June 2007

Ref	Abstract title	Authors	University
S26	Possible pathogenic role of $\beta_1$ -adrenoceptor autoantibodies in peripartum cardiomyopathy	Wallukar G, Enlert A, Bartel S, Hetzer R, Sliwa K*	University of Berlin *Baragwanath Hospital, Soweto
S56	Insulin attenuates cardiac dysfunction in a rodent model of diet induced obesity and insulin resistance	Du Toit EF, Smith W, Norton G*, Woodiwiss A*, Lochner A	University of Stellenbosch *University of Witwatersand
S176	Pharmacological pre- and post-conditioning: A role for levosimendan in the isolated guinea pig heart	Du Toit EF, Genis A, Genade S, Opie LH*, Pollesello P, Lochner A*	University of Stellenbosch, University of Cape Town
S179	The role of ERK activation in beta-adrenergic preconditioning (BPC)	Salie R, Lochner A, Moolman JA	University of Stellenbosch
S191	Glucose is a prerequisite for insulin to protect the ischemic heart via a wortmannin-insensitive pathway	Lopes J, Lochner A, Huisamen B	University of Stellenbosch
S206	Dietary anti-oxidant rich oil protects against ischemia/reperfusion injury by activation of PKB/Akt and p38 MAPK	Van Rooyen J*, Esterhuysen J, Du Toit EF, Lochner A, Engelbrecht M*	University of Stellenbosch *Cape Peninsula University of Technology
S184	Ischemic postconditioning requires activation of TNF to confer protection	Lacerda L, Opie LH, Lecour S	University of Cape Town
S186	Critical role of age, strain and number of cycles in ischemic postconditioning	Somers S, Lacerda L, Suleman N, Opie L, Lecour S	University of Cape Town
S69	Activated PKC $\delta$ overexpression protects the heart by GSK3 $\beta$ -mediated modulation of cardiac glycogen content	McCarthy J, Opie L, Sack MN*, Essop MF	University of Cape Town, NHBLI, National Health Institute, Washington
S188	Signalling mechanisms and phospholipase A $_2$ translocation in TNF- $\alpha$ mediated cytoprotection in ischemia	Loos B, Smith RM, Engelbrecht A-M	University of Stellenbosch
S72	Genotype: Phenotype correlations in hypertrophic cardiomyopathy (HCM) revisited: The effects of HCM founder mutations in South African families	Moolman-Smook J, Revera M, Heradien M, Goosen A, Brink P	University of Stellenbosch
S114	Support for a trimeric collar of myosin binding protein C in cardiac and fast, but not slow, skeletal muscle	Moolman-Smook J, Flashman E, Korkie L, Redwood C, Watkins H*	University of Stellenbosch *University of Oxford

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