

Curriculum Vitae of Dr S.J. (Hanlie) Moss

1. General information

Title, name and surname:	Dr Hanlie Moss
Date of birth:	1969/01/19
Citizenship:	RSA
Professional registrations:	HPCSA, BASA

2. Contact details

Organisation where based:	North-West University (NWU)
Faculty or School:	Faculty Health Sciences: Niche Area Physical Activity Sport and Recreation (PhASRec)
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E-mail address:	Hanlie.moss@nwu.ac.za
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Work postal address:	Niche Area Physical Activity Sport and Recreation (PhASRec) in the School of Biokinetics, Recreation and Sport Science Internal Box 494 North West University (Potchefstroom Campus) Private Bag X6001 Potchefstroom South Africa 2520
Work physical address:	School of Biokinetics, Recreation and Sport Science North West University (Potchefstroom Campus) Building K3 – Room 103 Cnr Meyer and Thabo Mbeki Drive Potchefstroom South Africa 2531

3. Qualifications

Qualification type:	MBA
Field of study:	Magister in Business Administration
Institution:	North-West University
Year obtained:	2010

Qualification type:	Ph.D.
Field of study:	Biokinetics
Institution:	North-West University
Year obtained:	2000

4. Employment history

Position:	Organisation	Appointed from – to:
Niche Area Leader: PhASRec	Potchefstroom Campus of the North-West University (NWU)	2009 - Current
Senior Lecturer in Biokinetics	Potchefstroom Campus of the North-West University (NWU)	2009 - Current

5. Research expertise

Scientific domain:	Biokinetics
Main research field:	Exercise physiology and chronic diseases
Fields of specialisation:	Exercise physiology and chronic diseases
NRF rating and year rated:	-

6. Publications

International publications:	<p>Moss, S.J. 2009. Changes in coronary heart disease risk profile of adults with intellectual disabilities following a physical activity intervention. <i>Journal of Intellectual Disability Research</i>, 53(8):735-744.</p> <p>Zeelie, A. Moss, S.J. & Kruger, H.S. 2010. The relationship between body composition and selected metabolic syndrome markers in black adolescents in South Africa. <i>Nutrition</i>. (Page numbers not yet available).</p>
National publications:	<p>Aikman, M.A., Moss, S.J. & Pretorius, P.J. 2007. Exercise and oxidative damage in healthy persons. <i>African Journal for Physical Health, Education, Recreation and Dance</i>, September (Supplement), pp. 128-143.</p> <p>Bruwer, E.J. & Moss, S.J. 2007. Selected intrinsic risk factors contributing to musculoskeletal injuries in sport: a review. <i>African Journal for Physical Health, Education, Recreation and Dance</i>, September (Supplement), pp. 199-220.</p> <p>Moss, S.J., Herbst, S.J. & Nel, R. 2007. The effect of 12 weeks of exercise training on the total plasma homocysteine concentration in middle aged men. <i>African Journal for Physical Health, Education, Recreation and Dance</i>, September (Supplement), pp. 187-198</p> <p>Swanepoel, M., Moss, S.J., Kruger, H.S. & Schutte, A.E. 2007. Die verband tussen leptien, liggaamsamestelling en fisieke fiksheid in swart adolessente: Die PLAY-studie. <i>South African Journal for Research in Sport, Physical Education and Recreation</i>, 29(2): 109-119</p> <p>Strydom, G.L., Wilders, C.J., Moss, S.J. & Bruwer, E. 2009. A conceptual framework of biokinetic procedures and referral system--- an integrated protocol for the various health paradigms. <i>African Journal for Physical, Health Education, Recreation And Dance</i>, December, 15(4):641-649.</p>

	<p>Koch, J.J.H., Moss, S.J. & Du Plessis, J.L. 2009. Differences in isokinetic neck strength between semi-professional rugby players and non-rugby players. <i>The South African journal of sports medicine</i>, 21(3):120.</p> <p>Linde, D., Moss, S.J. & Strydom, G.L. 2009. A New concept in inspiratory and expiratory muscle conditioning: The Luft. <i>The South African journal of sports medicine</i>, 21(3):117.</p> <p>Zeelie, A., Moss, S.J., Kruger, H.S. & Van Rooyen, J.M. 2010. The impact of a 10-week physical activity intervention programme on selective metabolic syndrome markers in black adolescents. <i>South African Journal for Research in Sport, Physical Education and Recreation</i> 32(1):147-162.</p> <p>Zeelie, A. Moss, S.J. & Kruger, H.S. 2010. The influence of physical activity on components of the metabolic syndrome and vascular function in adolescents: A narrative review. Submitted to: <i>African Journal for Physical, Health Education, Recreation and Dance</i>, 16(2): (page numbers not yet available).</p>
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7. Papers delivered

<p>International papers:</p>	<p><u>Moss, S.J.</u> Risk of coronary heart disease in the intellectually disabled. 1st Festival of International Conferences on Caregiving, Disability, Ageing and Technology. June 16 - 19th 2007, Toronto, Canada.</p> <p><u>Tlhongolo, M.P.</u>, Moss, S.J. & Kruger, H.S. 2008. Physical activity levels in rural to urban transition. 4th International Council for Health, Physical Education, Recreation, Sport and Dance Africa Regional Congress, 14-17 October, Gaborone, Botswana.</p> <p><u>Swanepoel, M.</u>, Moss, S.J., Kruger, H.S. & Schutte, A.E. 2008. The association between leptin, body composition and physical fitness in black adolescents. 4th International Council for Health, Physical Education, Recreation, Sport and Dance Africa Regional Congress, 14-17 October, Gaborone, Botswana.</p> <p><u>Moss, S.J. & Bisschoff, C.A.</u> 2009. The demand for biokinetics in the private health care sector of South Africa. <i>In</i> Third International Business Conference. 16 - 17 September, Zanzibar, Tanzania.</p> <p><u>Moss, S.J.</u>, Zeelie, A., Van Rooyen, J.H. & Kruger, H.S. Physical activity improves some markers of the metabolic syndrome in black adolescents. The International XXth Puijo Symposium: "Physical exercise in Health Promotion and Medical Care: Current evidence for Metabolic syndrome". June 23 - 26 2009, Kuopio, Finland. Poster.</p> <p><u>Moss, S.J. & Wilders, C.J.</u> The prevalence of the metabolic syndrome at a tertiary institution. The International XXth Puijo Symposium: "Physical exercise in Health Promotion and Medical</p>
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	<p>Care: Current evidence for Metabolic syndrome". June 23 - 26 2009, Kuopio, Finland. Poster.</p> <p><u>Moss, S.J.</u> Biokinetics: addressing the metabolic syndrome with exercise. The International XXth Puijo Symposium: "Physical exercise in Health Promotion and Medical Care: Current evidence for Metabolic syndrome:. June 23 - 26 2009, Kuopio, Finland. Poster.</p>
National papers:	<p>Koch, J.J.H., <u>Moss, S.J.</u> & Du Plessis, J.L. Differences in isokinetic neck strength between semi-professional rugby players and non-rugby players. South African Sports Medicine Association, 13th Biennial International Congress, 21 - 23 October 2009, Durban, South Africa.</p> <p><u>Linde, D.</u>, Moss, S.J. & Strydom, G.L. A new concept in inspiratory and expiratory muscle conditioning: the Luft. South African Sports Medicine Association, 13th Biennial International Congress, 21 - 23 October 2009, Durban, South Africa.</p>