

CURRICULUM VITAE

NAME: Amanda Lochner

STREET ADDRESS: 56 Nederburgh Street, Welgemoed 7530

WORK ADDRESS: Dept Biomedical Sciences (Section: Medical Physiology)
Faculty of Medicine and Health Sciences
University of Stellenbosch,
P O Box 19063,
Tygerberg, 7505

DATE OF BIRTH: 15 October 1937

PLACE OF BIRTH: Riversdale, CP, RSA

MARITAL STATUS: Married to Prof. Jan de V. Lochner:
4 Children, Ryk, Jeanne, Johannes, Christine

ACADEMIC QUALIFICATIONS

1957: B.Sc., University of Stellenbosch (cum laude)
1959: M.Sc., University of Stellenbosch (cum laude)
1964: D.Sc., University of Stellenbosch.
Thesis: The mechanism of ethanol-induced hypoglycemia
1977: Ph.D., University of Stellenbosch.
Thesis: The mechanism of mitochondrial damage in the ischaemic myocardium.

EMPLOYMENT

1962 – 1963: Research fellow, Department of Medicine, University of Texas, Southwestern Medical School, Dallas, Texas

1964 – 1968: Research Assistant, CSIR Degenerative Diseases Group, Medical School, University of Stellenbosch

1968 – 1970: Research Assistant, CSIR Degenerative Diseases Group, Faculty of Medicine, University of Stellenbosch*

1970 – 1985: Senior Chief Research Officer, MRC Molecular and Cellular Cardiology Research Unit, Faculty of Medicine, University of Stellenbosch*

1985 – 1986: Senior Specialist, MRC Molecular and Cellular Cardiology Research Unit, Faculty of Medicine, University of Stellenbosch*

1987-1988: Senior Specialist Scientist. MRC Molecular and Cellular Cardiology Research Unit, Faculty of Medicine, University of Stellenbosch. (Full time).

- 1988 -2005: Chief Specialist Scientist, MRC Programme for Experimental Biology, Faculty of Medicine, University of Stellenbosch. (Full time)
- 1994-2009 Professor, Department Medical Physiology, Faculty of Health Science, University of Stellenbosch
- 2010- Contract post, Dept Biomedical Sciences, University of Stellenbosch
- *These posts were held in 5/8 capacity.

AFFILIATIONS

International Society for Heart Research.
 International College of Angiology.
 International Society for Pathophysiology.
 American Heart Association
 African Association of Physiological Sciences.
 South African Heart Association.
 Physiology Society of Southern Africa.
 Biochemical Society of Southern Africa.
 South African Academy for Science and Art.

DISTINCTIONS AND AWARDS

- 1959: Queen Victoria Stipendium, University of Stellenbosch
- 1965, 1977: Francie van Zijl medal for the best paper read at the Academic Year Day, University of Stellenbosch Medical School
- 1987: A.J. Brink Trophy for best paper read at the Academic Year Day, University of Stellenbosch Medical School
- 1988: Finalist, Wellcome Medal for Medical Research
- 1989 & 1990: Nominated by University of Stellenbosch Medical School for Wellcome Medal for Medical Research
- 1990, 1991: Visiting Professor, Department Internal Medicine, University of Cape Town
- 1994: Havenga prize for medical research in RSA, South African Academy for Science and Art
- 1995 – 2004: Member of the International Council of the International Society for Heart Research
- 1992 – 2000: Member of the South African National Committee for the International Union of Physiological Sciences (IUPS)
- 1998 – 2003: Chairman, South African National committee for the International Union of Physiological Sciences (IUPS)
- 1998 – 2001: Council member of International Society of Pathophysiology
- 1998 - 2002 Council member of African Association of Physiological Sciences (AAPS)
- 1997 – 2001: Chairman, Physiology Society of Southern Africa (PSSA)
- 1999: Appointed as member of Assessment panel for Biochemistry and Microbiology, National Research Foundation
- 1999: Rector's Distinguished Researcher Award, University of Stellenbosch
- 1999 – 2002: Appointed as member of Assessment committee for health sciences, National Research Foundation

- 2002: Elected Vice-President of the International Society of Pathophysiology
- 2002: Elected as fellow of the International Academy of Cardiovascular Sciences
- 2002: SAACB Bayer Senior Researcher Award
- 2003: Chairman, Assessment committee for Health Sciences, National Research Foundation.
- 2003: Member of the Assessment Panels for Health Sciences, Biochemistry, Microbiology, and Pharmaceutics, National Research Foundation
- 2004-2011 Assessment panel for Health Sciences, National Research Foundation
- 2010: Gold medal, South African Academy for Arts and Science
- 2010-2013: Assessment panel for "Blue Skies", National Research Foundation

OUTPUTS

198 articles in peer-reviewed journals

153 presentations at international scientific meetings

335 presentations at local scientific meetings

7 book chapters

STUDENT TRAINING (SUPERVISOR/CO-SUPERVISOR)

BScHons 24

MSc 18 (+1 ongoing)

PhD 18 (+3 ongoing)

