**UNIVERSITY OF STELLENBOSCH**

**DEPARTMENT OF pLANT PATHOLOGY**

**POSTGRADUATE QUALIFICATIONS AWARDED SINCE 1921**

**Doctor’s degrees (DScAgric and PhD(Agric))**

1. **Verwoerd, L. DScAgric. 1928.** Die biologie, parasitisme en bestryding van *Urocystis tritici* Kaern, die veroorsakende organisme van tulpbrand by koring (*Triticum* soorte) met vasstelling van die aanwesigheid in Suid-Afrika van *Urocystis occulta* Wallr Rob. as oorsaak van stambrand by rog. Promoter: Prof P.A. van der Bijl.

2. **Dippenaar, B.J. DScAgric. 1933.**  Environmental and control studies of the common scab disease of potatoes caused by *Actinomyces scabies* (Thaxt.) Quss. Promoter: Prof P.A. van der Bijl.

3. **Du Plessis, S.J. DScAgric. 1935.**  Studies on the wastage of export grapes, with special reference to that caused by *Botrytis cinerea* Pers. Promoter: Prof P.A. van der Bijl.

4. **Bowen, J.W. DScAgric. 1945.**  The effect of progressive decay on timber of *Eucalyptus saligna* Sm. and *Acacia mollissima* Willd. used in the mines of the Witwatersrand, with particular reference to the effect of preservative treatment on changes in the physical, mechanical and chemical properties. Promoter: Prof B.J. Dippenaar.

5. **Louw, A.J. DScAgric. 1946.**  Studies on the scab disease of apples caused by *Venturia inaequalis* (Cke) Wint. with particular reference to its epiphytology and control in the winter rainfall area of the Cape Province. Promoter: Prof L. Verwoerd.

6. **Van der Watt, J.J. DScAgric. 1960.**  Die oorlewing van *Ophiobolus graminis* Sacc. in die grond van die winterreënstreek van Kaapland. Promoter: Prof A.J. Louw.

7. **Von Warmelo, K.T. PhD(Agric). 1973.**  Studies on the genus *Neocosmospora*. Promoter: Prof P.S. Knox-Davies.

8. **Van Wyk, P.S. PhD(Agric). 1974.**  Funguspatogene van die genera *Protea*, *Leucadendron* en *Leucospermum* met spesiale verwysing na *Phytophthora cinnamomi*. Promoter: Prof P.S. Knox-Davies.

9. **De Jager, J.N.W. PhD(Agric). 1980.**  ‘n Oorsig oor die koringsiekte situasie in Suid-Afrika, met spesiale verwysing na stamroes en oorwegings in verband met 'n nasionale koringsiekteprogram. Promoter: Prof P.S. Knox-Davies.

10. **Schwabe, W.F.S. PhD(Agric). 1980.**  Epidemiology and control of apple scab in South Africa. Promoter: Prof P.S. Knox-Davies.

11. **Morris, M.J. PhD(Agric). 1982.**  Some plant pathogens and biological control of weeds in South Africa. Promoter: Prof P.S. Knox-Davies.

12. **Visser, S. PhD(Agric). 1982.**  Conidia of *Verticillium dahliae* as inoculum for artificial infection of *Lycopersicon esculentum*. Promoter: Prof M.J. Hattingh.

13. **Holz, G. PhD(Agric). 1983.**  Pectic enzyme production by *Fusarium oxysporum* f.sp. *cepae* in onion bulbs as influenced by apoplast sugars and host cell walls. Promoter: Prof P.S. Knox-Davies.

14. **Marais, P.G. PhD(Agric). 1983.** *Phytophthora cinnamomi* root rot of grapevines in South Africa. Promoter: Prof M.J. Hattingh.

15. **Van Jaarsveld, A.B. PhD(Agric). 1983.**  Lupin diseases in South Africa with special reference to powdery mildew. Promoter: Prof P.S. Knox-Davies.

16. **Lombard, B. PhD(Agric). 1986.**  Host-pathogen interactions involving wheat and *Puccinia graminis tritici* in South Africa. Promoter:

17. **Mansvelt, E.L. PhD(Agric). 1986.**  Epidemiology of bacterial diseases of pome fruit trees caused by *Pseudomonas syringae*. Promoter: Prof M.J. Hattingh.

18. **Roos, I.M.M. PhD(Agric). 1986.**  Bacterial canker of stone fruit trees caused by *Pseudomonas syringae* pv. *syringae* and *P. syringae* pv. *morsprunorum*: phenotypic features of the pathogens and systemic invasion of host tissue. Promoter: Prof M.J. Hattingh.

19. **Lamprecht, S.C. PhD(Agric). 1989.**  *Fusarium* diseases of annual *Medicago* spp. Promoter: Prof P.S. Knox-Davies.

20. **Fourie, J.F. PhD(Agric). 1991.** Postharvest decay of stone fruit: infection and latency of *Botrytis cinerea*. Promoter: Prof G. Holz.

21. **Pretorius, E. PhD(Agric). 1992.** Molecular cloning and characterization of DNA fragments from *Xanthomonas campestris* pv. *translucens* and comparison with known sequences of *Xanthomonas*. Promoter: Prof M.J. Hattingh.

22. **Robbertse, B. PhD(Agric). 2000.**  Virulence spectrum, molecular characterisation and fungicide sensitivity of the South African *Rhynchosporium secalis* population. Promoter: Prof P.W. Crous.

23. **Schoch, C.L. PhD(Agric). 2000.**  Phylogenetic relationships and population dynamics of *Calonectria*. Promoter: Prof P.W. Crous.

24. **Schreuder, W. PhD(Agric). 2000.**  Characterization and pathogenicity of South African isolates of *Fusarium oxysporum* f. sp. *melonis.* Promoter: Prof G. Holz.

25. **Campbell, G.F. PhD(Agric). 2001.**  Genetics of pathogenicity in *Pyrenophora* leaf diseases of barley. Promoter: Prof P.W. Crous.

26. **Fourie, P.H. PhD(Agric). 2001.** Epidemiology of *Monilinia laxa* on nectarine and plum: infection of fruits by conidia. Promoter: Prof G. Holz.

27. **Denman, S. PhD(Agric). 2002.** Botryosphaeria diseases of Proteaceae. Promoter: Prof P.W. Crous.

28. **Wood, A. R. PhD(Agric). 2004.** The biology of *Endophyllum osteospermi*, and its use for the biological control of *Chrysanthemoides monilifera* ssp. *monilifera*. Promoter: Prof P.W. Crous.

29. **Halleen, F. PhD(Agric). 2005.** Characterisation of *Cylindrocarpon* spp. associated with black foot disease of grapevine. Promoter: Prof P.W. Crous/Co-promoter: Dr P.H. Fourie.

30. **Van Niekerk, J.M. PhD(Agric). 2008.** Epidemiology of selected grapevine trunk disease causing pathogens in South Africa. Promoter: Dr P.H. Fourie.

31. **Southwood, M.J. PhD(Agric). 2010.** Evolution and detection of *Fusarium oxysporum* f.sp. *cepae* in onion in South Africa. Promoter: Dr A. McLeod.

32. **Spies, C.F.J. PhD(Agric). 2010.** Characterisation and detection of *Pythium* and *Phytophthora* species associated with grapevines in South Africa. Promoter: Dr A. Mcleod.

33. **Tesfai Tewoldemedhin, Y. PhD(Agric). 2010.** Elucidating the etiology of apple replant disease in South Africa using a multiphasic approach. Promoter: Dr A. McLeod.

34. **Brink, J.-C. PhD(Agric). 2012.** Optimisation of fungicide spray coverage on grapevine and the incidence of *Botrytis cinerea*. Promoter: Dr P.H. Fourie.

35. **Gouws, R. PhD(Agric). 2013.** Ecology and characterization of *Streptomyces* species associated with common scab in disease conducive and biofumigated soils in South Africa. Promoter: Dr. A. McLeod.

36. **Erasmus, A. PhD(Agric). 2014.** Optimisation of imazalil application and green mould control in South African citrus packhouses. Promoter: Dr P.H. Fourie.

37. **Mutawila, C. PhD(Agric). 2014.** Improving pruning wound protection against grapevine trunk disease pathogens. Promoter: Dr L. Mostert.

38. **Von Diest, S.G. PhD(Agric). 2014.** Responses of *Venturia inaequalis* to sanitation and regional climate differences in South Africa. Promoter: Dr C.L. Lennox.

**Master’s degrees (MSc en MScAgric)**

1. **Verwoerd, L. MScAgric. 1926.** Plantpatologierigting. Study leader: Prof P.A. van der Bijl.

2. **Dippenaar, B.J. MScAgric. 1929.** Plantpatologierigting. Study leader: Prof P.A. van der Bijl.

3. **Du Plessis, S.J. MScAgric. 1931.** Rooskleurwortel en bolverrotting van uie veroorsaak deur *Fusarium cepae* H. anz. emend. Link en Bailey. Study leader: Prof L. Verwoerd.

4. **Van Heerden, H.P.W. MScAgric. 1931.** Plantpatologierigting. Study leader: Prof L. Verwoerd.

5. **Gorter, G.J.M.A. MScAgric. 1938.** Plantpatologierigting. Study leader: Prof L. Verwoerd.

6. **Truter, S.J. MSc. 1939.** Studies on the morfology, parasitology and physiology of *Septoria tritici* Rob. Study leader: Prof L. Verwoerd.

7. **Louw, A.J. MScAgric. 1940.** Studies on *Septoria passiflorae* N. sp. occurring on passion fruit with special reference to its parasitism and physiology. Study leader: Prof L. Verwoerd.

8. **Du Toit, J.J. MScAgric. 1947.** *Pleospora herbarum* (Pers.) Rabh. (Konidiese stadium *Stemphylium botryosum* Wallr.) op patats. Study leader: Prof S.J du Plessis.

9. **Oelosen, O.N. MScAgric. 1947.** Swamlading van koringmonsters uit die Westelike Kaapprovinsie met betrekking tot die moontlikheid van verspreiding van die veroorsakende organismes van voet- en wortelverrottings deur middel van saadkoring. Study leader: Prof S.J du Plessis.

10. **Van der Watt, J.J. MScAgric. 1952.** Besmetting van koring met *Ophiobolus graminis* Sacc. met besondere verwysing na ‘n omvalverskynsel. Study leader: Prof S.J du Plessis.

11. **Nel, A.C. MScAgric. 1953.** Die invloed van ent met knoppiesbakterieë (*Rhizobium lupini*) en die tipe van benattinggmedium gebruik met die ent van die saad op knoppiesvorming, groei, opbrengs en eiwitinhoud van *Lupinus angustifolius* en *Lupinus lutues*. Study leader: Prof S.J du Plessis.

12. **Petzer, C.F. MScAgric. 1954.** Blaarvleksiektes van spanspek veroorsaak deur *Pleospora herbarum* (Pers) Rabh. (Konidiese stadium *Stemphylium botryosum* Wallr.) Study leader: Prof A.J. Louw.

13. **Hakkaart, F.A. MScAgric. 1955.** Ondersoekings oor die parasitisme en bestryding van *Sclerotium cepivorum* Berk. oorsaak van die witvrotsiekte in uie. Study leader: Prof S.J du Plessis.

14. **Louw, H.A. MScAgric. 1955.** Mikrobiologiese ontleding van graangronde onder verskillende wisselboustelsels en die voorkoms van vrotpootjie daarop. Study leader: Prof S.J du Plessis.

15. **Wolfswinkel, L.D. MScAgric. 1955.** Die oorlewing van stamroes (*Puccinia graminis tritici*) (Pers) en blaarroes (*Puccinia triticina*) (Erikss) van koring in Wes-Kaapland. Study leader: Prof S.J du Plessis.

16. **Schoombee, N.F. MScAgric. 1959.** Die identifikasie, voedsterplantreeks en epidemiologie van mosaïek by skorsies (*Cucurbita pepo*). Study leader: Prof A.J. Louw.

17. **Van Regenmortel, M.H.V. MScAgric. 1959.** Serologiese en biofisiese eienskappe van 'n ringvlekvirus van skorsie (*Cucurbita pepo*). Study leader: Prof A.J. Louw.

18. **De Kock, J.W. MScAgric. 1960.** Studies oor *Cercosporella herpotrichoides* (Fron.) veral met betrekking tot saprofitiese oorlewing en tegnieke vir weerstandstoetse. Study leader: Prof A.J. Louw.

19. **Van der Spuy, J.E. MScAgric. 1961.** Yellow spot spoilage of pickled onions. Study leader: Prof A.J. Louw.

20. **Von Wechmar, M.B. MScAgric. 1961.** The influence of environmental factors on growth, sporulation and pathogenicity of *Septoria tritici* Desm. and *Septoria nodorum* Berk and the pathological response of inoculated wheat varieties. Study leader: Prof A.J. Louw.

21. **Matthee, F.N. MScAgric. 1962.** Die voorkoms van bederfveroorsakende swamme by appels onder koelopbergingstoestande en faktore wat hulle binnedringingsvermoë beïnvloed. Study leader: Prof A.J. Louw.

22. **Baard, S.W. MScAgric. 1964.** Ondersoekinge oor die koolstof- en stikstofvereistes van, en die invloed van organiese reste op *Helminthosporium sativum* P.K. en B. Study leader: Prof A.J. Louw.

23. **Engelbrecht, D.J. MScAgric. 1964.** Studies on virus diseases of strawberries in the Western Cape Province. Study leader: Prof A.J. Louw.

24. **Schwabe, W.F.S. MScAgric. 1964.**  Ondersoekings oor *Septoria piricola* Desm. [*Mycosphaerella sentina* (Fr.) Schr.] oorsaaklike organisme van 'n blaarvleksiekte by pere. Study leader: Prof P.S. Knox-Davies.

25. **Van der Merwe, J.J.H. MScAgric. 1967** . Ondersoekings oor houtskoolverrottings (sponsvrot) veroorsaak deur *Macrophomina phaseoli* (*Rhizoctonia bactaticola*). Study leader: Prof P.S. Knox-Davies.

26. **Hough, J.A. MScAgric. 1969.** Studies on the infection of citrus fruit by *Penicillium digitatum*. Study leader: Prof P.S. Knox-Davies.

27. **De Jager, J.N.W. MScAgric. 1972.** Evaluering van weerstand in koring teen *Puccinia graminis tritici*. Study leader: Prof P.S. Knox-Davies.

28. **Van der Walt, W.J.K. MScAgric. 1972.** Identification of three sap-transmissible viruses affecting pome fruit in South Africa. Study leader: Prof P.S. Knox-Davies.

29. **Holz, G. MScAgric. 1973.** Verwelk- en bolverrottingsiekte van uie, veroorsaak deur *Fusarium oxysporum* f.sp. *cepae*. Study leader: Prof P.S. Knox-Davies.

30. **Loubser, J.T. MScAgric. 1973.** Populasie-studies van *Pseudomonas solanacearum* in grond. Study leader: Prof M.J. Hattingh.

31. **Marais, P.G. MScAgric. 1973.** Die biologie en epidemiologie van donsskimmel in Wes-Kaapland. Study leader: Prof P.S. Knox-Davies.

32. **Van Jaarsveld, A.B. MScAgric. 1973.** Lupienskroeisiekte in Wes-Kaapland: weerstand en epidemiology. Study leader: Prof P.S. Knox-Davies.

33. **Ferreira, J.H.S. MScAgric. 1974.** Meganisme van patogenese van *Alternaria passiflorae* op *Passiflora edulis*. Study leader: Prof M.J. Hattingh.

34. **Holtzhausen, M.A. MScAgric. 1974.** Saadoordraging van koolgewas- en ertjiepatogene. Study leader: Prof P.S. Knox-Davies.

35. **Mataré, R. MScAgric. 1976.** Endomikorrisale sitrus en avokado in die aanwesigheid van *Phytophthora parasitica* of *P. cinnamomi*. Study leader: Prof M.J. Hattingh.

36. **Morris, M.J. MScAgric. 1976.** Some developments in the pathology of cruciferous vegetable crops in South Africa. Study leader: Prof P.S. Knox-Davies.

37. **Meyer, P.J. MScAgric. 1977.** An investigation on graft-transmissible diseases of pome fruit in South Africa. Study leader: Prof P.S. Knox-Davies.

38. **Thomas, A.C. MSc. 1977.** The involvement of phytotoxins produced by *Eutypa armeniacae* in dieback of apricot. Study leader: Prof G. Holz.

39. **Wingfield, M.J. MScAgric. 1979.** Some forest tree diseases in South Africa. Study leader: Prof P.S. Knox-Davies.

40. **Le Roux, J. MScAgric. 1981.** Evaluasie van *Septoria nodorum* – weerstand in lentekoring. Study leader: Prof P.S. Knox-Davies.

41. **Benic, L.M. MScAgric. 1982.** Two commercially important diseases of South African Proteaceae. Study leader: Prof P.S. Knox-Davies.

42. **Ferreira, J.F. MScAgric. 1982.** Studies on melon seed pathology. Study leader: Prof P.S. Knox-Davies.

43. **Mansvelt, E.L. MScAgric. 1982.** Histopathology of seed stalk necrosis of onion caused by *Erwinia herbicola*, with special reference to colonization. Study leader: Prof M.J. Hattingh.

44. **Pretorius, Z.A. MScAgric. 1982.** Disease progress and yield response in spring wheat cultivars and lines infected with *Puccinia graminis* f.sp. *tritici*. Study leader: Prof P.S. Knox-Davies.

45. **Roos, I.M.M. MScAgric. 1982.** Bacterial canker of stone fruit in South Africa. Study leader: Prof M.J. Hattingh.

46. **Lamprecht, S.C. MScAgric. 1983.** Diseases of *Medicago* spp. in South Africa. Study leader: Prof P.S. Knox-Davies.

47. **Fourie, J.F. MScAgri. 1984.** Postharvest fungal decay of stone fruit. Study leader: Prof G. Holz.

48. **Goodman, C.A. MScAgric. 1986.** Bacterial spot and bacterial canker of stone fruit trees: challenges in producing disease-free propagating material. Study leader: Prof M.J. Hattingh.

49. **Swart, W.J. MScAgric. 1986.** *Sphaeropsis sapinae*, with special reference to its occurrence on *Pinus* spp. in South Africa. Study leader: Prof P.S. Knox-Davies.

50. **Schlagbauer, H.E. MScAgric. 1987.** *Monilinia laxa* brown rot of stone fruit in the western Cape Province of South Africa and the importance of latent infections. Study leader: Prof G. Holz.

51. **Crous, P.W. MScAgric. 1988.** Foliage diseases of *Eucalyptus* species. Study leader: Prof P.S. Knox-Davies.

52. **Engelbrecht, M.C. MSc. 1988.** Numerical analysis of phenotypic features of *Pseudomonas solanacearum* strains isolated from tobacco and other hosts in South Africa. Study leader: Prof M.J. Hattingh.

53. **Koch, S.H. MScAgric. 1988.** Colletotrichum diseases of lucerne in South Africa. Study leader: Prof P.S. Knox-Davies.

54. **Orffer, S. MScAgric. 1988.** Diseases of proteas. Study leader: Prof P.S. Knox-Davies.

55. **Schreuder, W. MScAgric. 1988.** Dieback of blackthorn (*Acacia mellifera* subsp. *detinens*) in South West Africa. Study leader: Prof G. Holz.

56. **Serfontein, J.J. MScAgric. 1988.** Characterization of *Pseudomonas syringae* pv. *tomato* by numerical analysis of phenotypic features and total soluble proteins. Study leader: Prof M.J. Hattingh.

57. **Smit, W.A. MSc. 1988.** Diseases of rooibos tea. Study leader: Prof P.S. Knox-Davies.

58. **Theron, D.J. MScAgric. 1988.** *Fusarium* species associated with dry and stem end rot of potato tubers. Study leader: Prof G. Holz.

59. **De Kock, P.J. MScAgric. 1989.** *Botrytis cinerea* bunch rot of table grapes: colonization and timing of fungicide application. Study leader: Prof G. Holz.

60. **Malan, D.E. MScAgric. 1989.** Soilborne diseases of *Lupinus albus*. Study leader: Prof P.S. Knox-Davies.

61. **Bester, F.C.J. MScAgric. 1990.** Beheer van vrotpootjie en oogvlek van koring in Wes-Kaapland. Study leader: Prof P.S. Knox-Davies.

62. **De Kock, S.L. MScAgric. 1990.** Blossom-end rot of pears: systemic infection of flowers and immature fruit by *Botrytis cinerea*. Study leader: Dr G. Holz.

63. **Smith, J. MScAgric. 1990.** Bacterial diseases of small grain crops in South Africa. Study leader: Prof M.J. Hattingh.

64. **Swart, A.E. MScAgric. 1990.** Alternaria rot of cold-stored table grapes: infection and latency of *Alternaria alternata*. Study leader: Dr G. Holz.

65. **Denman, S. MScAgric. 1991.** *Pythium* damping-off of lucerne in South Africa. Study leader: Prof P.S. Knox-Davies.

66. **Marasas, C.N. MSc. 1991.** Multiplasmids in *Pseudomonas syringae* pv. *morspronorum* race 1. Study leader: Prof M.J. Hattingh.

67. **Vivier, M.A. MSc. 1992.** Characterization of races of *Xanthomonas campestris* pv. *malvacearum* with SDS-PAGE and DNA restriction fragment analysis. Study leader: Prof M.J. Hattingh.

68. **Den Breëyen, A. M.Sc. 1993.** Histopathology of *Monilinia laxa* on plum fruits. Study leader: Dr C.L Lennox.

69. **Louw, J.P.J. MScAgric. 1993.** The Pyrenophora net blotch disease complex of barley in South Africa. Study leader: Prof G. Holz.

70. **Fouché, W. MScAgric. 1994.** Sudies on the etiology of a bacterial wilt disease of the water weed *Myriophyllum aquaticum*. Study leader: Dr M.J. Morris.

71. **Robbertse, B. MScAgric. 1994.** Pathogenicity, fungicide sensitivity and morphology of South African isolates of *Ramulispora herpotrichoides*. Study leader: Dr P.W. Crous.

72. **Victor, D. MSc. 1995.** Biotype characterization of species complexes within *Cylindrocladium* and *Cylindrocladiella*. Study leader: Prof P.W. Crous. (In collaboration with the Faculty of Natural Sciences).

73. **Fourie, P.H. MScAgric. 1996.** Resistance in *Botrytis cinerea* to dicarboximide fungicides. Study leader: Prof G. Holz.

74. **Uys, M.D.R. MScAgric. 1996.** The *Fusarium* root disease complex of tomato. Study leader: Prof G. Holz.

75. **Vermeulen, A.K. MScAgric. 1997.**  *Phoma glomerata* endophytic on blackthorn (*Acacia mellifera* spp. *detinens*) in Namibia. Study leader: Prof G. Holz.

76. **Williamson, L. MSc. 1997.** Biocontrol of *Botrytis cinerea* of table grapes. Study leader: Prof G. Holz.

77. **Coertze, S. MScAgric. 1998.**  The behaviour of *Botrytis cinerea* on grape berries under different epidemiological conditions. Study leader: Prof G. Holz.

78. **McLeod, A. MScAgric. 1998.** Characterization of *Phytophthora infestans* populations in South Africa. Study leader: Dr S. Denman.

79. **Ntushelo, K. MSAgric. 1998.** Comparative studies on genetic variability and fungicide resistance in *Tapesia yallundae*. Study leader: Prof P.W. Crous.

80. **Southwood, M.J. MScAgric. 1998.** Integrated disease control of powdery mildew on cucurbits. Study leader: Prof G. Holz.

81. **Van der Bank, J. MScAgric. 1998.** Characterization of the *Phaeosphaeria* *nodorum* and *Mycosphaerella* *graminicola* populations of wheat in South Africa. Study leader: Prof P.W. Crous.

82. **Halleen, F. MScAgric. 1999.** Resistance in *Oidium tuckeri* to triazole fungicides. Study leader: Prof G. Holz.

83. **Khoza, P.K. MSc. 1999.** Genetic diversity of *Xanthomonas campestris* pathovar *pruni* causing bacterial spot of stone fruit. Study leader: Dr E.L. Mansvelt.

84. **Serdani, M. MScAgric. 1999.** Pre- and postharvest colonization of apple fruit by fungi, with special reference to *Alternaria* species. Study leader: Prof P.W. Crous.

85. **Swart, L. MScAgric. 1999.** Pathogens associated with diseases of *Protea*, *Leucospermum* and *Leucadendron* spp. Study leader: Prof P.W. Crous.

86. **Mostert, L*.* MScAgric. 2000.** The characterization and control of *Phomopsis* cane and leaf spot on vine. Study leader: Prof P.W. Crous.

87. **Theron, M. MScAgric. 2000.** Characterization and control of *Phaeomoniella chlamydospora* in grapevines. Study leader: Prof P.W. Crous.

88. **Gütschow, M. MScAgric. 2001.** Resistance to *Botrytis* *cinerea* in parts of a selected wine and table grapecultivar. Study leader: Prof G. Holz.

89. **Volkmann, A.S. MScAgric. 2001.** Suppression of *Botrytis cinerea* by antagonists in living, moribund and dead grapevine tissue. Study leader: Prof G. Holz.

90. **Zondo, P.T. M.Sc. 2001.** An investigation of variability in aggressiveness of *Phytophthora cactorum* isolates used in screening for resistance in apple rootstocks*.* Study leader: Dr S. Denman.

91. **Botha, A. MScAgric. 2002.** A study on the etiology and epidemiology of black root rot of strawberries in the Western Cape. Study leader: Dr S. Denman.

92. **Du Preez, I.F. MScAgric. 2002.** Infections pathways of *Botrytis cinerea* on selected wine grape cultivars. Study leader: Prof G. Holz.

93. **Engelbrecht, R. MScAgric. 2002.** The role of the Mediterranean fruit fly, *Ceratitis capitata*, in *Botrytis* bunch rot on grape. Study leader: Prof G. Holz.

94. **Van Rooi, C. MScAgric. 2002.** Infection by dry, airborne *Botrytis cinerea* conidia and fungicide efficacy on different parts of grape bunches and vinelets. Study leader: Prof G. Holz.

95. **Lubbe, C.M. MScAgric. 2004.** Colletotrichum diseases of Proteaceae. Study leader: Dr S. Denman.

96. **Van Coller, G.J. MScAgric. 2004.** An investigation of soilborne fungi associated with roots and crowns of nursery grapevines. Study leader: Dr S. Denman.

97. **Van Niekerk, J.M. MScAgric. 2004.** Characterisation of pathogens associated with trunk diseases of grapevines. Study leader: Prof P.W. Crous.

98. **Van Schoor, J. MScAgric. 2004.** The ecology of *Botrytis cinerea* on grape in the Western Cape province. Study leader: Prof G. Holz.

99. **Brink, J-C. MScAgric. 2005.** Quantification of spray coverage on grape bunch parts and the incidence of *Botrytis cinerea*. Study leader: Dr P.H. Fourie.

100. **Retief, E. MScAgric. 2005.** Molecular detection of *Phaeomoniella chlamydospora* in grapevine nurseries. Study leader: Dr P.H. Fourie.

101. **Spies, C.F.J. MScAgric. 2005.** The inoculum ecology of *Botrytis cinerea* in rooibos nurseries. Study leader: Prof G. Holz.

102. **Tesfai Tewoldemedhin, Y. MScAgric. 2005.** Characterisation of *Rhizoctonia* in cropping systems in the Western Cape province. Study leader: Dr S.C. Lamprecht.

103. **Pretorius, M.C. MScAgric. 2005.** Epidemiology and control of *Pseudocercospora angolensis* fruit and leaf spot disease on citrus in Zimbabwe. Study leader: Prof G. Holz.

104. **Bester, W. MScAgric. 2006.** Characterisation and management of trunk disease- causing pathogens on table grapevines. Study leader: Dr P.H. Fourie.

105. **Carstens, E. MScAgric**. **2006**. Quarantine status of selected fungal pathogens on *Malus*, *Prunus* and *Vitis* species. Study leader: Prof P.W. Crous.

106. **Mclean, T. MScAgric. 2007.** Reporter gene transformation of grapevine pathogens, *Phaeomoniella chlamydospora* and *Phomopsis viticola*, and biocontrol agent, *Trichoderma harzianum*. Study leader: Dr A. McLeod.

107. **Koopman, T. MScAgric. 2007.** Genetic diversity in *Plasmopara viticola* in South Africa. Study leader: Dr A. McLeod.

108. **Ncube, E. MScAgric. 2008.** Mycotoxin levels in subsistence farming systems in South Africa. Study leader: Prof A. Viljoen.

109. **Kotze, C. MScAgric. 2008.** Biological control of grapevine trunk disease pathogens: pruning wound protection. Study leader: Dr P.H. Fourie.

110. **Van der Walt, L. MScAgric. 2009.** Characterization of mites and *Penicillium* species associated with apple core rot diseases. Study leader: Dr. A. McLeod.

111. **Van Zyl, SA. MScAgric. 2009**. The use of adjuvants to improve fungicide spray deposition on grapevine foliage. Study leader: Dr. P.H. Fourie.

112. **Cloete, M. MScAgric. 2010.** Pome fruit trees as alternative hosts of grapevine trunk disease pathogens. Study leader: Dr. L. Mostert.

113. **Mutawila, C. MScAgric. 2010.** Biological control of grapevine trunk diseases by *Trichoderma* pruning wound protection. Study leader: Dr. L. Mostert.

114. **Small, I.M. MScAgric. 2010.** Resistance in maize to *Fusarium verticillioides* and fumonisin. Study leader: Prof. A. Viljoen.

115. **Pule, B.B. MSc. 2010.** Population structure of *Phytophthora infestans* in selected central, eastern and southern African countries. Study leader: Dr A. McLeod.

116. **White, C-L. MSc. 2010.** The characterisation of the basidiomycetes and other fungi associated with esca of grapevines in South Africa. Study leader: Dr L. Mostert.

117. **Van Wyk, S.J.P. MScAgric. 2011.** Epidemiology and management of *Fusarium circinatum* in the Western Cape Province of South Africa. Study leader: Prof A. Viljoen.

118. **Bahramisharif, A. MScAgric. 2012.** *Pythium* species associated with rooibos, and the influence of management practices on disease development. Study leader: Dr A. McLeod en Dr. S.L. Lamprecht.

119. **Njombolwana, N. MScAgric. 2012.** Imazalil and wax application in citrus packhouses to inhibit green mould and preserve fruit quality. Study leader: Dr P.H. Fourie.

120. **Wessels, B. MScAgric. 2012.** Genetic characterization and fungicide resistance of *Botrytis cinerea* isolates from pear orchards and rooibos nurseries in South Africa. Study leader: Dr L. Mostert.

121. **Basson, E. MScAgric. 2013.** Incidence and epidemiology of apple core rot in the Western Cape of South Africa. Study leader: Dr C.L. Lennox.

122. **Moyo, P. MScAgric. 2013.** The role of arthropods in the dispersal of trunk disease pathogens associated with Petri disease and esca. Study leader: Dr L. Mostert.

123. **Daniel, C. MSc. 2014.** The effect of garlic extracts on the control of postharvest pathogens and postharvest decay of apples. Study leader: Dr C.L. Lennox.

124. **Kellerman, M. MScAgric. 2014.** Fungicide resistance and control of citrus green mould. Study leader: Dr P.H. Fourie.

125. **Kotze, L.J.D. MSc. 2014.** Risk assessment of the *Acacia cyclops* dieback pathogen, *Pseudolagarobasidium acaciicola*, as a mycoherbicide in the South African strandveld and limestone fynbos. Study leader: Dr A. Wood.

126. **Makatini, G. MScAgric. 2014.** The role of sucker wounds as portals for grapevine trunk pathogen infections. Study leader: Dr L. Mostert.

124. **Mouton, M. MSc. 2014.** Resistance in South African maize inbred lines to the major ear rot diseases and associated mycotoxin contamination. Study leader: Prof A. Viljoen.

**Hons’s degrees (HonsBScAgric and HonsBSc)**

1. Baard, S.W. HonsBScAgric. 1963

2. Combrink, M.G. HonsBScAgric. 1963

3. Schwabe, W.F.S. HonsBScAgric. 1963

4. Swart, J.P. HonsBScAgric. 1963

5. Van der Merwe, J.J.H. HonsBScAgric. 1966

6. De Jager, J.N.W. HonsBScAgric. 1971

7. Marais, P.G. HonsBScAgric. 1971

8. Van Jaarsveld, A.B. HonsBScAgric. 1971

9. Holtzhausen, M. HonsBScAgric. 1972

10. Holz, G. HonsBScAgric. 1972

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65. Swart, L. HonsBScAgric. 1997

66. Van Kralingen, H. HonsBScAgric. 2001

67. Du Preez, M. HonsBScAgric. 2007

68. Buhlungu, Z. HonsBScAgric. 2008

69. Botha, R. HonsBScAgric. 2009

70. Njombolwana, N. HonsBScAgric. 2009

71. Van der Merwe, M. HonsBScAgric. 2009

71. Gagiano, E. HonsBScAgric. 2010

72. Moyo, P. HonsBScAgric. 2010

73. Beukes, I. HonsBScAgric. 2012

74. Rochefort, J. HonsBScAgric. 2012

75. Langenhoven, S. HonsBScAgric. 2013.