

MaryCole PhD

Address: 105 Gunn Road, Vervale, Vic 3814, Australia
Phone: +61 (03) 5629 2238
Laboratory: +61 3 5629 1253
Mobile: +61 (0)413 013 247
Email: agpath@dcsi.net.au or mfcole@unimelb.edu.au
24.01.09



Final Degree:

PhD Monash University 1998 (funded by grant from RIRDC - carried out with SARDI & UCLA, Davis, USA).

An investigation of the taxonomy and distribution of *Stagonospora meliloti* and *Acrocalymma medicaginis*, fungi implicated in red-crown rot of lucerne, *Medicago sativa* L.

Employment 1

1989 to present

Director and Principal Scientist for Agpath P/l employing 3 staff.

Involved in agricultural research and consulting; training of Monash science students from Gippsland campus through Industry Placement Programme; southern Australian regional & assessment laboratory for International Soil Food Web Organisation involved in organic and biodynamic agriculture; training farmers in use of organic and biodynamic principles through workshops and seminars.

Employment 2

2009

Part-time lecturer in Faculty of Medicine, Monash University, Clayton.

Part-time lecturer for Goulburn-Ovens TAFE, Benalla.

2005 to 2009 (April)

Senior lecturer part-time, Graduate School of Land & Environment, The University of Melbourne, Parkville campus, lecturing in Grad Diploma of Wine Technology & Viticulture and Master of Wine Technology & Viticulture.

Achievements:

Academic staff member assisting in developing and presenting Master of Wine Technology & Viticulture to be launched October 2007.

2006 to present

Development, design and writing to print-ready flexible delivery course modules for subjects in NMIT new tertiary degree programme.

1999-2005

Foundation Director of the Centre for Wine, Food & Agribusiness. Course Director of a new Master of Wine Technology & Marketing in association with The University of Melbourne.

Achievements:

- . Introduced wine education to Monash University.
- Introduced a new method of flexible delivery teaching to Faculty of Business & Economics.
- Chaired/edited the writing of 24 undergraduate subjects and 12 postgraduate subjects in flexible delivery mode in 2.5 years with staff from 2 universities and across 3 Monash departments.
- Designed livery for flexible delivery material for the Bachelor & Masters programme.
- Developed cross-accreditation between Monash Centre for Wine, Food & Agribusiness and Bordeaux Business School, France.
- Dean's representative on Faculty Promotion's Board
- Foundation member of Monash mentoring programme for young women academics.
- Established successful Wine Business breakfasts at Federation Square for city corporate managers – national and international speakers – ran monthly - launched by Hon. John Brumby and attended by Lord Mayor John So.

1994-1999

Achievements:

Invited to join staff as lecturer/senior lecturer in viticulture at Charles Sturt University.

- . Wrote in flexible delivery subjects for new third year level of Bachelor of Viticulture.
- Member Faculty Board – 2 years
- Honour Programme Coordinator – 2 years.

1971-1999

Achievements:

Research assistant/tutor in Department of Botany. Lectured in fungal taxonomy, plant pathology.

- . Developed new lecturing method for teaching in plant pathology.

1980 present

Director and Principal Scientist of Agpath P/L – **currently \$2.7320 million** in research and consulting including Federal Government Syndicated Research grant: research for product

registration for biology product for the AWRI Registered Chemicals Book: environmental waste management testing; consulting in organic & biodynamic viticulture.

AGPATH P/L research

Grants 2004-2010: Research funding from **Sustainable Practices Grants with Landcare Cardinia – Healthy soils, Stock & Pasture - \$97000.00.**

Research grants:

1999 to present – GWRDC – 7 x 3 year grants **Total \$1.027 million**

1999 – present – GVRWGIDC **Total \$59,200.00**

1999-2005 Faculty grants **Total \$40,250.00**

2007-present – to Agpath P/l through Landcare & Federal Heritage Grant Programme - \$97,000.

Higher degree supervision:

PhDs – 4 (completed)

Masters by research – 1

Honours – 6 (completed)

Publications (1981-present):

Comment: 5 years of my major research was Commercial-in-confidence and not able to be published.

Books	4
CD	3
Book chapters	2
Papers	31
Technical reports (major)	12
Conference posters	31
Public lectures	65

Memberships –2009:

American Phytopathological Society - member

Australasian Plant Pathology Society – member & President of 2005 congress.

Australasian Society of Viticulture and Oenology - member

Great Wine Capitals Global Network – Australian education & research delegate 2003-06

British Mycological Society – member

Australian Institute of Biology - member

Australian Society of Wine Education - member

Mornington Peninsula Vignerons Association – member

The Cooperative research Centre for Viticulture 2 - member

Victorian Wine Industry Association – member

Cardinia Environmental Coalition – member

Bunyip Landcare Association - member

Additional Information

- 2003-2005: member of a committee to establish a biosphere on the Mornington Peninsula under UNESCO Seville Strategy for Man in the Biosphere. Mornington Peninsula & Western Port Biosphere established 2005. I was appointed as Cardinia Shire Director on Board for 2005.
- 2003: Member of State Government Education Department Committee to determine accreditation of NMIT Bachelor Viticulture & Winemaking.
- 2005: Member of NMIT committee to review submission for Bachelor of Hospitality Management.
- 2006 continuing: Chairperson of Annual Red Hill Wine Show Wine Business 1-day Forum.
- 2007: Member of committee formed to establish an environmental information centre and sustainable energy pilot facility in Baw Baw Shire west of Warragul, in Gippsland.
- 2007 continuing: Project leader of a Community Building Initiative Project for Cardinia Shire.
- 2007 continuing: Committee Member of Gippsland Women in Local Government.
- 2008 continuing: Project Leader of Cardinia & Bunyip Community Building Initiative Steering Committee.
- 2008 continuing: Scientific advisor to Frankston and Mornington Peninsula Shires Emissions Trading Committee.