

Dr Rebecca Ford - *Curriculum vitae*

- Role Strengths:** Extensive expertise and international recognition of research in legume genomics, molecular pathology and applied crop breeding technologies
- Current Positions:** Senior Lecturer (Level C) and Coordinator for Postgraduate Diploma in Agricultural Science – Faculty of Land and Food Resources, The University of Melbourne.
- Previous Positions:**
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| 2003-2005 | Lecturer Level B - The University of Melbourne. |
| 2001-2003 | Research Fellow Level B - The University of Melbourne |
| 1999-2000 | Research Fellow Level A - The University of Melbourne |
| 1995-1999 | PhD Candidate – The University of Melbourne |
| 1993-1995 | Research Assistant - Bureau of Sugar Experiment Stations |
| 1991-1993 | Research Assistant- The University of Queensland |
| 1988-1991 | Research Assistant - Bureau of Sugar Experiment Stations |
- Qualifications:**
- 1999 PhD in plant biotechnology and molecular plant pathology – The University of Melbourne, Victoria, Australia
1988 BSc biochemistry/plant science – Griffith University, Queensland, Australia
- Awards:**
- 1997 Rowden White Prize. Awarded in recognition of academic excellence in agricultural research within the Faculty of Agriculture, Forestry and Horticulture at The University of Melbourne.
2002 Excellence in Research, Institute of Land and Food Resources, The University of Melbourne.
- Current teaching:**
- 202-301 and 202-303 Industry Project. 3rd year bachelor degree subject. Curriculum development, coordination and teaching.
208-247 Biotechnology for Land and Food. 2nd year bachelor degree subject. Curriculum development and teaching.
208-307 Plant Pathology. 3rd year bachelor degree subject. Curriculum development and teaching.
208-302 Molecular Biology, Breeding and Biotechnology. 3rd year bachelor degree subject. Teaching.
208-402 Advanced Breeding and Biotechnology. Honours special subject. Teaching.
208-820 Research Study in Agricultural Science. Postgraduate Diploma subject. Coordination and teaching.

Successful national competitive research funding:

2002-05	Horticulture R&D Corporation	Development of virus resistant carrot and celery using hp-loop gene silencing. Co-investor Dr B Rodoni (DPI Knoxfield)	\$86,000
2003-08	Grains R&D Corporation	Epidemiology and control of Botrytis grey mould in lentil	\$242,765
2003-06	ARC Linkage (APAI)	Seed quality and disease resistance trait mapping in lentil. Co-investor Professor D McNeil (DPI Horsham)	\$92,133
2003-07	ARC Linkage	Pyramiding ascochyta blight (<i>A. rabiei</i>) resistance in chickpea. Co-investor Dr A Drake (AWB Ltd)	\$480,000
2003-07	ACIAR	Increased productivity of cool season pulses in rain-fed agricultural systems of China and Australia. UM is a core partner. Project led by Dr B. Redden (DPI Horsham).	\$47,465 (total project \$1,234,591)
2004-07	ARC Linkage	Characterisation and selection of phytochemical and	\$468,188

	(inc. APAI)	physical seed quality characters of chickpea. Co-investors Professor D McNeil and Dr J Panozzo (DPI Horsham)	
2004-07	ARC Linkage	Genomic synteny in legumes; Application to crop breeding. Co-investors AgWA and AgNSW	\$399,870
2006	The Crawford Fund	Genomic and proteomic approaches for studying host/pathogen interactions of the anthracnose fungus and chilli	\$8,720
2007	The Crawford Fund	Biology of the host/pathogen interactions of the anthracnose fungus and chilli	\$9,500
2007	CRC Biosecurity/VicD PI	Taxonomy of luteoviruses of temperate pulse crops	\$76,000
2007	Goulburn-Murray Water	Biological risk survey of the Goulburn-Murray catchment, drains and channels – project extension	\$26,752

Successful internal competitive funding

2001	Equipment grant to purchase a 4-head MJ-Research Thermocycler	\$15,000
2003	Equipment grant to purchase a Kodak gel imaging system	\$5,000
2003	Equipment grant to purchase an ultracentrifuge	\$40,000
2005	Grant Preparation Support Scheme	\$1,284
2005	Equipment grant to purchase a robotic liquid handler	\$35,200
2005	Support for Dr Xueyu Bian Early Career Research grant	\$20,000
2006	Equipment grant to purchase a quantitative real-time PCR machine	\$32,000

Contribution to the discipline and other roles:

- Cofounder and leader of BioMarka: <http://www.landfood.unimelb.edu.au/research/biomarka>
- Senior Editor (Mycology) – *Australasian Plant Pathology Journal*
- Chair of faculty Equal Opportunity for Women in the Workplace Committee and EO representative on University committee
- Peer reviewer of manuscripts for: *Phytopathology, Theoretical and Applied Genetics, Mycological Research, Euphytica, Mycopathologia, Fungal Diversity, Plant Function*, the *Australian Journal of Agricultural Research*, the *New Zealand Journal of Crop and Horticultural Science*, the *Thai Journal of Agricultural Science*, the *Spanish Journal of Agricultural Research*, *The Journal Biologia, Bratislava, Slovakia* and *Australasian Plant Disease Notes*
- Member of scientific associations: *Pisum Genetics Association, Pisum microsatellite consortium, International chickpea genomics consortium, Australian Society of Plant Scientists* and *Australasian Plant Pathology Society*

Honours student projects

2005 Ms Kristina Trancredi. Ways to reduce post-harvest botrytis grey mold of table grapes.

2005 Ms Mai Hliang. Development of a high throughput Quantitative PCR diagnostic capability for plum pox virus.

2007 Ms Lauren Perry. Diversity and mating type of the 2006 Australian *Ascochyta rabiei* population of chickpea.

Postgraduate students, collaborative projects and funding sources:

Principal supervision

1999-2001 Mrs Thanh Thi Nguyen (MAGSc). Improved resistance to *Ascochyta lentis* of lentil (*Lens culinaris*). Funded by DNRE and AusAID. *Passed with HOD commendation 20/09/01*. Currently head maize breeder at the Vietnamese National Maize Breeding Institute.

2000-2002 Ms Chutima Kongjaroon (MAGSc). Characterisation and mapping of quantitative trait loci governing resistance to *Mycosphaerella pinodes* in *Pisum fulvum*. Funded by the Thai government, ARC, DNRE and Uni. Melb. *Passed 16/01/2003*. Currently a PhD candidate with Victoria University.

2002-2004 Mr Tri Thanh Nguyen (MAGSc.). Assessment of the *Cicer* tertiary gene pool: molecular variability and disease resistance gene mining. Funded by the Vietnamese government, DNRE and Uni. Melb. *Passed 05/11/04*.

2002-2005 Ms Ifah Maddeppungeng (PhD). Production of a reliable regeneration and transformation system for vetch (*Vicia sativa*). Funded by AusAID and Uni Melb. *Passed 21/04/06*

2000-2006 Ms Helen Fisher (PhD). The impact of hostile soil on the performance of beneficial microorganisms at the wheat root/soil interface. Funded by DPI and GRDC. *Part-time*.

2002-2005 Mr Adam Dimech (PhD). Micropropagation and genetic diversity of *Doryanthes excelsa*. Funded by Royal Botanic Gardens and UM. *Passed 21/12/06*

2002-2005 Ms Annabelle Novaro (PhD). Sulfur assimilation in vetch (*Vicia sativa*): Isolation and characterization of *O*-acetylserine (thiol) lyase. Funded by the Philippines Government and UM. *Under examination*

2002-2006 Ms Nina McCormick (PhD). Production of virus resistant carrot and celery genotypes with agrobacterium-mediated gene transfer. Funded by Horticultural Australia Ltd and DPI. *Under examination*

2003-2008 Mr Kurt Lindbeck (PhD part-time). Epidemiology and control of Botrytis grey mould in lentil. Funded by GRDC, DPI and UM. *Part-time*

2004-2007 Ms Prahpreet Inder (PhD). Seed quality and disease resistance trait mapping in lentil. Funded by ARC-APAI.

2004-2007 Mr Barkat Mustafa (PhD). Elucidating the functional mechanisms for resistance to *Ascochyta lentis* in lentil. Funded by DPI and UM.

2005-2008 Ms Gabrielle Smetham (PhD). Population biology of *Phaeoemoniella chlamydospora* in Australia, the causal agent of Petri disease of grapevine. Funded by APA and UM.

2005-2008 Mr Prabhakaran Sambasivan (PhD). Characterising and mapping resistance genes to *Ascochyta* of lentil at the mature plant growth stage. Funded by UM, IPRS and RMIT University.

2007-2009 Mr Javid Muhammad (PhD). Tolerance to salinity in legume and oilseed species. Funded by GRDC.

2007-2009 Ms Mai Hliang Loh (PhD). The *luteoviridae* as a pilot to evaluate virulence evolution in emerging plant pathogens. Funded by DPI and UM.

Associate supervision

1999-2002 Mr Anand Pandian (PhD). Development of lentil specific markers for quality assurance of export seed. Funded by UM and DPI. *Passed 30/09/02*.

2000-2002 Ms Beatta Skiba (PhD). Mapping resistance to *Mycosphaerella pinodes* in *Lathyrus sativus*. Enrolled and funded by RMIT University. *Passed 30/11/03*.

2001-2003 Ms Hayde Galvez (PhD). Construction of a consensus linkage map and localization of QTLs for resistance to ascochyta blight (*Ascochyta rabiei*) in *Cicer*. Funded by the Phillipines government, DPI and UM. *Passed 01/10/04*.

2001-2003 Ms Rubeena Shaika (PhD). Gene pyramiding in lentil: mapping resistance loci to *Ascochyta lentis* in the cross ILL7537 x ILL5588. Funded by UM and DPI. *Passed 10/11/04*.

2000-2002 Ms Huyen Phan (PhD). Development of molecular markers to chickpea ascochyta blight (*A. rabiei*) mating types. Funded by GRDC and UM. *Passed 14/02/05*.

2002-2005 Ms Sukhjiwan Kaur (PhD). Mapping tolerance to abiotic stress in *Brassica rapa*. Funded by UM and Newfarm Ltd. *Passed 13/11/06*

2003-2005 Ms Prashanti Pradhan (MAGSc). Population structure and mating type status of *Ascochyta rabiei* on chickpea in Australia. Funded by Asian Development Bank and UM. *Under examination*

2005-2006 Ms Kinlay Tshering (MHortSc). Host-pathogen interaction of *Colletotrichum capsici* on chilli. Funded by the Butanese government and UM. *Under examination*

2003-2006 Mr Daniel Isseneger (PhD). Populations structure and resistance to Botrytis grey mold (*Botrytis cinerea*) of chickpea. Funded by ACIAR, DPI and UM. *Under examination*

2004-2007 Mr Narayandas Laxminarayan Mantri (PhD). Characterisation and mapping of genes involved in biotic and abiotic trait tolerances in chickpea. Funded by RMIT University and UM.

2005-2008 Mr Shanoor Hossain (PhD). Mapping and selecting physical seed quality characters of chickpea. Funded by ARC-APAI and DPI.

2005-2008 Ms Nalika Rangathunga (PhD). Pathological and molecular studies of *Colletotrichum capsici*, causing anthracnose of chilli. Funded by IPRS and UM.

2006-2008 Ms Thi Dung (MAGSc). Characterisation of Boron tolerant genes in *Brassica nigra*. Funded by the Vietnamese government, AusAID and UM.

2007-2009 Ms Audry Loh (MAGSc).

Research staff and projects

2005-2007 Dr Chris Pittock (Research Fellow). Characterisation and selection of phytochemical and physical seed quality characters of chickpea (*Cicer arietinum*). Funded by ARC-Linkage project and DPI.

2005-2007 Dr Xueyu Bian (Research Fellow). Pyramiding ascochyta blight resistance in chickpea (*Cicer arietinum*). Funded by ARC-Linkage project and AWB.

International research fellows

2006 (3 months) Ms Chutchamas Kanchana-udomkan (Research Project). Genomic and proteomic approaches to study host/pathogen interactions of the anthracnose fungus and chilli. Funded by the Crawford Fund Training Award.

2007 (6 months) Ms Kiran Shafiq (Research Project). Discovering genes transcribed in response to high boron concentration in *Brassica rapa*. Funded by Pakistan-Australia Endeavour Foundation.

2007 (6 months) Ms Lucie Viret (Research Project). Quantitative expression of genes associated with defence against *Ascochyta lentis* among lentil genotypes. Funded by Montpellier University II, France.

Refereed publications

Book chapters

1. Allsopp, P.G., McGhie, T.K., Hickman, K.A., **Ford, R.**, and Smith G.R. (1996). Increasing the resistance of sugarcane to attack from whitegrubs by introducing novel insecticidal genes. In: *Research Towards Efficient and Sustainable Production of Sugarcane*. Eds J.R. Wilson, D.M. Hogarth, J.A. Campbell, and A.L. Garside. CSIRO Press. Pp141-143.

2. Taylor, P.W.J., and **Ford, R.** (2002). Improved quality of lentil using molecular marker technology. In: *Innovations in practice, theory and research*. Ed. A.S. Basra. The Food Products Press, The Haworth Press, New York 5: 213-226.

3. Redden, R.J., Leonforte, T., **Ford, R.**, Croser, J., and Slattery, J. (2005). Pea (*Pisum sativum* L.). In: *Genetic Resources, Chromosome Engineering, and Crop Improvement Series II, Volume I: Grain Legumes*. Eds R. Singh and P. Jauhar. Taylor and Francis Books Inc. (USA). 1: 49-83.

4. Rajesh, PN, McPhee, K, **Ford, R.**, Pittock, C, Kumar, J and Muehlbauer, FJ (2007). Ciceromics: Advancement in Genomics and Recent Molecular Techniques. Chickpea breeding and Management, CABI, UK. ISBN: 978 184593 213 8. Pp 449-461.

5. Taylor, PWJ and **Ford, R.** (2007). Chickpea genome mapping. In: *Genome Mapping and Molecular Breeding. Volume III. Pulse, Sugar and Starch Crops*. Ed C Kole. Springer (Heidelberg, Berlin, New York, Tokyo). Pp 109-122.

6. **Ford, R.**, Rubeena, Redden, RJ, Materne, MM, and Taylor, PWJ (2007). Genome mapping and molecular breeding in lentil: Lentil In: *Genome Mapping and Molecular Breeding. Volume III. Pulse, Sugar and Starch Crops*. Ed C Kole. Springer (Heidelberg, Berlin, New York, Tokyo). Pp 91-108.

7. **Ford, R.**, Mustafa B., Inder P., Shaikh R., Materne M. and Taylor P.W.J. (2007). Lensomics: Advances in genomics and molecular techniques for lentil breeding and management. In: *Lentil: An Ancient Crop for Modern Times. Part C: Crop Improvement through the Application of Genetics, Cytogenetics, Biodiversity, Mutation and Conventional Breeding, and Genomics*. Ed S.S. Yadav. Springer (Heidelberg, Berlin, New York, Tokyo). (in press)

8. Taylor, P.W.J., Chen, W., Lindbeck, K. and **Ford, R.** (2007). Biotic stresses of lentil. In: *Lentil: An Ancient Crop for Modern Times. Part D: Management of Biotic and Abiotic Stresses*. Ed S.S. Yadav. Springer (Heidelberg, Berlin, New York, Tokyo). (in press)

9. Materne, M., McNeil, D., Hobson, K. and **Ford R.** (2007). Abiotic Stresses of Lentil. In: *Lentil: An Ancient Crop for Modern Times. Part D: Management of Biotic and Abiotic Stresses*. Ed S.S. Yadav. Springer (Heidelberg, Berlin, New York, Tokyo). (in press)

10. **Ford, R.**, Maddeppungeng, A.M. and Taylor, PWJ (2007). Vetch. In: A compendium of transgenic crop plants. Volume 3. Eds C. Kole and T.C. Hall. Wiley-Blackwell. (in press).

11. McCormick N., Rodoni B., Taylor PWJ and **Ford R.** (2007). Carrot. In: A compendium of transgenic crop plants. Volume 3. Eds C. Kole and T.C. Hall. Wiley-Blackwell. (in press).
12. **Ford, R.**, Inder, P., Taylor PWJ and Lindbeck, KL (2007). *Ascochyta lentis*. In: A compendium of lentil diseases (Ed. W. Chen). American Pathology Society (in press).

Journal articles

1. Smith, G.R., **Ford, R.**, Frenkel, M.L., Shukla, D.D., and Dale, J.L. (1992). Transient expression of the coat protein of sugarcane mosaic virus in sugarcane protoplasts and expression in *Escherichia coli*. *Archives of Virology*. 125: 15-23.
2. Gambley, RL, **Ford, R.**, and Smith, GR (1993). Microprojectile transformation of sugarcane meristems and regeneration of shoots expressing β - glucuronidase. *Plant Cell Reports* 12: 343-346.
3. Smith, G.R., **Ford, R.**, Bryant, J.D., Gambley, R.L., McGhie, T.K., Harding, R.M., and Dale, J.L. (1995). Expression, purification, and use as an antigen of recombinant sugarcane mosaic virus coat protein. *Archives of Virology*. 140: 1817-1831.
4. McGhie, T.K., Christeller, J.T., **Ford, R.** and Allsopp, P.G. (1995). Characterization of midgut proteinase activities of white grubs: *Lepidiotia noxia*, *Lepidiotia negatoria* and *Antitrogus consanguineus*. *Archives of Insect Biochemistry and Physiology*. 28: 351-363.
5. **Ford, R.**, Pang, E.C.K., and Taylor, P.W.J. (1997). Diversity analysis and species identification in *Lens* using PCR generated markers. *Euphytica*. 96 (2): 247-255
6. **Ford, R.**, and Taylor, P.W.J. (1997). The application of RAPD markers to potato cultivar identification. *Australian Journal of Agricultural Research*. 48 (8): 1213-1217
7. **Ford, R.**, Pang, E.C.K., and Taylor, P.W.J. (1999). Genetics of resistance to ascochyta blight (*Ascochyta lentis*) of lentil and identification of closely linked molecular markers. *Theoretical and Applied Genetics* 98 (1): 93-98
8. **Ford, R.**, Garnier-Géré, P., Nasir, M., and Taylor, P.W.J. (2000). The structure of *Ascochyta lentis* in Australia revealed with RAPD markers. *Australasian Plant Pathology* 29: 36-45.
9. Pandian, A., **Ford, R.**, and Taylor, P.W.J. (2000). Transferability of sequence tagged microsatellite site (STMS) primers across four major pulses. *Plant Molecular Biology Reporter* 18: 1-8.
10. Nguyen, T., Brouwer, JB., Taylor, P.W.J., and **Ford, R.** (2001). A novel source of resistance in lentil (*Lens culinaris* ssp. *culinaris*) to ascochyta blight caused by *Ascochyta lentis*. *Australasian Plant Pathology* 30(3): 211-215
11. Isenegger, D., Taylor, P.W.J., **Ford, R.**, Franz, P., McGregor, G., and Hutchinson, J.F. (2001). DNA fingerprinting of commercially grown potato cultivars in Australia (*Solanum tuberosum* L.) by Random Amplified Polymorphic DNA (RAPD) analysis. *Australian Journal of Agricultural Research* 52(7): 911-918.
12. Carnegie, A.J., Ades, P.K., and **Ford, R.** (2001). The use of RAPD-PCR analysis for the differentiation of *Mycosphaerella* species from *Eucalyptus* in Australia. *Mycological Research* 105(11): 1313-1320.
13. Phan, H.T.T., **Ford, R.**, Bretag, T., and Taylor, P.W.J. (2002). A rapid and sensitive PCR assay for detection of *Ascochyta rabiei*, the cause of ascochyta blight of chickpea. *Australasian Plant Pathology* 31: 1-9.
14. Pandian, A., **Ford, R.**, and Taylor, P.W.J. (2002). A sensitive and specific PCR-based discrimination of split red vetch and lentil seeds. *Plant Molecular Biology Reporter* 20(2): 1-8.
15. **Ford, R.**, Le Roux, K., Itman, C., Brouwer, J.B., and Taylor, P.W.J. (2002). Genome-specific sequence tagged microsatellite site (STMS) markers for diversity analysis and genotyping in *Pisum* species. *Euphytica* 124 (3): 397-405.
16. Phan, T.T.H., **Ford, R.**, Taylor, P.W.J. (2003). Population structure of *Ascochyta rabiei* in Australia based on STMS fingerprints. *Fungal Diversity* 13: 111-129.
17. Flandez-Galvez H., **Ford, R.**, Pang, E. C. K., and Taylor P.W.J. (2003). An intraspecific linkage map of the chickpea (*Cicer arietinum* L.) genome based on sequence tagged microsatellite site and resistance gene analog markers. *Theoretical and Applied Genetics* 106: 1447-1456.
18. Rubeena., Taylor P.W.J., and **Ford, R.** (2003). Molecular mapping the lentil (*Lens culinaris* ssp. *culinaris*) genome. *Theoretical and Applied Genetics* 107: 910-916.
19. Flandez-Galvez, H., **Ford, R.** and Taylor, P.W.J. (2003). Mapping QTLs governing resistance to ascochyta blight in chickpea. *Theoretical and Applied Genetics*. 107: 1257 – 1265.
20. Phan, T.T.H., **Ford, R.**, Taylor, P.W.J. (2003). Mapping the mating type locus of *Ascochyta rabiei*, the causal agent of ascochyta blight of chickpea. *Molecular Plant Pathology* 4(5): 373-381.

21. Skiba B., **Ford, R.** and Pang, E.C.K. (2003). Amplification and detection of polymorphic STSs in *Lathyrus sativus*. *Plant Molecular Biology Reporter (Genetic Resources)* 21(4): 391-404.
22. Nguyen, T.T., Redden, R.J., Taylor, P.W.J. and **Ford, R.** (2004). Genetic diversity estimates in *Cicer* using AFLP analysis. *Plant Breeding* 123: 173-179.
23. Skiba B., **Ford, R.** and Pang, E.C.K. (2004). Genetics of resistance to *Mycosphaerella pinodes* in *Lathyrus sativus*. *Australian Journal of Agricultural Research* 55: 953-960.
24. **Ford, R.**, Banniza, S., Photitia, W., and Taylor, P.W.J. (2004). Morphological and molecular discrimination of *Colletotrichum truncatum* causing anthracnose on lentil in Canada. *Australasian Plant Pathology*. 33(4) 559–569.
25. Skiba B., **Ford, R.** and Pang, E.C.K. (2004). Construction of a linkage map based on a *Lathyrus sativus* backcross population and preliminary investigation of QTLs associated with resistance to ascochyta blight. *Theoretical and Applied Genetics*. 109: 1726 – 1735.
26. Nguyen T.T., Taylor P.W.J., Redden R.J. and **Ford R.** (2005). Resistance to *Ascochyta rabiei* in wild *Cicer* germplasm. *Australian Journal of Experimental Agriculture* 45: 1291-1296.
27. Photita, W., Taylor, P.W.J. **Ford, R.**, Lumyong, P., McKenzie, E.H.C., Hyde, K., and Lumyong, S. (2005). Morphological and molecular characterisation of *Colletotrichum* species from herbaceous plants in Thailand. *Fungal Diversity* 18: 117-133.
28. Skiba B., **Ford, R.** and Pang, E.C.K. (2005). Construction of a cDNA library of *Lathyrus sativus* infected with *Mycosphaerella pinodes* and the identification of defence-related Expressed Sequence Tags (ESTs). *Physiological and Molecular Plant Pathology* 66: 55-67.
28. Muehlbauer, F.J., Cho, S., Sarker, A., and **Ford, R.** (2006). Application of modern technologies in lentil breeding for biotic and abiotic stress resistance. *Euphytica* 147: 149-165.
29. Kaur S, Nicolas M, **Ford R**, Norton R and PWJ Taylor. (2006). Selection of *Brassica rapa* genotypes for tolerance to boron toxicity. *Plant and Soil* DOI 10.1007/s11104-006-0063-7.
30. Rubeena, PWJ Taylor, PK Ades and **Ford, R.** (2006). QTL mapping of ascochyta blight (*Ascochyta lentis*) resistance in lentil (*Lens culinaris*). *Plant Breeding* 125: 506-512.
31. HTT Phan, SR Ellwood, **R Ford**, S Thomas and R Oliver. (2006). Differences in syntenic complexity between *Medicago truncatula* with *Lens culinaris* and *Lupinus albus*. *Functional Plant Biology* 33: 775-782.
32. Huyen T.T. Phan, Simon R. Elwood, James K. Hane, Rebecca Ford, Michael Materne and Richard P. Oliver (2006). Extensive macrosynteny between *Medicago truncatula* and *Lens culinaris* ssp. *culinaris*. *Theoretical and Applied Genetics*. DOI 10.1007/s001222-006-0455-3
33. Kaur S, Nicolas M, **Ford R**, Norton R and PWJ Taylor. (2006). Physiological mechanisms of tolerance to high boron concentration in *Brassica rapa*. *Functional Plant Biology* 33: 973-980.
- 34 Dimech, A.M., Cross, R., **Ford, R.** and P.W.J. Taylor (2007). Micropropagation of Gymea Lily (*Doryanthes excelsa* Corrêa) from New South Wales, Australia. *Plant Cell Tissue and Organ Culture* 88: 157-165.
35. Taylor, PWJ and **Ford, R** (in press). Biology of ascochyta blight of cool season food and feed legumes. *European Journal of Plant Pathology* 25/01/07.
36. Bian XY, Ford R, Han TY, Coram TE, Pang ECK and PWJ Taylor (in press). Approaching chickpea quantitative trait loci conditioning resistance to *Ascochyta rabiei* via comparative genomics. *Australasian Plant Pathology*.
37. Tristan E. Coram, Nitin L. Mantri, **Rebecca Ford**, and Edwin C.K. Pang (in press) Functional Genomics in Chickpea: An Emerging Frontier. *Functional Plant Biology*.
38. Isenegger DA, Ades PK, **Ford R** and Taylor PWJ (in press) Status of the *Botrytis cinerea* species complex and microsatellite analysis of transposon types in South Asia and Australia. *Fungal Diversity*.
39. Sukhjiwan Kaur, **Rebecca Ford**, Marc Nicolas and Paul WJ Taylor. (in press). Genetics of tolerance to high concentrations of boron in *Brassica rapa*. *Euphytica*.
40. Tristan E. Coram, Nitin L. Mantri, **Rebecca Ford** and Edwin C.K. Pang (in press). Functional Genomics in Chickpea: An Emerging Frontier. *Functional Plant Biology*.