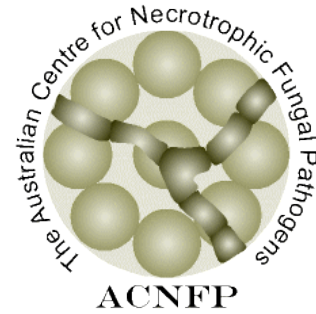


Major new initiatives in necrotrophic fungal plant pathology and fungicide resistance research



Hiring post-doctoral & graduate research assistants and PhD students in Perth, Western Australia.

Australian Necrotrophic Fungal Program at Curtin University Department of Environment and Agriculture, Bentley, WA 6845

Send your CV and names of three referees to Richard Oliver on richard.oliver@curtin.edu.au or call +618 9266 7872 for further details. See <http://acnfp.curtin.edu.au/>

We have received major new funding from the Australian Grains Research and Development Corporation and is seeking to hire several dedicated and motivated researchers.

A **post-doctoral researcher** (PDRA1) and a **graduate research assistant** (GRA1) is sought for a project aimed at identifying effectors produced by the wheat pathogens *Stagonospora nodorum* and *Pyrenophora tritici-repentis*. Experience in plant genetics, QTL mapping, protein chemistry, microbial expression systems and fungal molecular genetics would be an advantage. These researchers will collaborate with Dr Kar-Chun Tan and Dr Caroline Moffat.

A **graduate research assistant** (GRA2) is sought for a project aimed at identifying effectors produced by the barley pathogens *Pyrenophora teres*. Experience in plant genetics, QTL mapping, protein chemistry, microbial expression systems and fungal molecular genetics would be an advantage. This RA will work with Dr Simon Ellwood.

A **post-doctoral researcher** (PDRA2) is sought for a project that is determining the level of fungicide resistance in Australian broad acre crops and developing strategies to manage resistance. Experience in fungicide laboratory tests, fungal molecular genetics and resistance modelling would be advantage.

A **graduate research assistant** (GRA3)(0.5 FTE) is required for an epidemiological projects on cereal powdery mildew and rusts diseases in WA.

Several PhD studentships are also available. Three studentships are linked to a new investment aimed at identifying effectors produced by the Ascochyta pathogens of field peas, lentils, chickpeas and faba beans. Training will be given in plant genetics, QTL mapping, protein chemistry, microbial expression systems and fungal molecular genetics. These students will work with Dr Judith Lichtenzveig. Other PhD studentships are offered in connection with the cereal pathogenomics projects