

## Introducing the

# Perth Young Onset Genes & Dementia Clinic

### Do you have patients with?

- **Alzheimer's disease**
- **Frontotemporal dementia**
- **Prion disease**
- **Parkinson's disease**
- **Progressive supranuclear palsy**
- **Multiple system atrophy**
- **and related disorders**

**If you have patients who have a family history of above disorders — and concerned their families may be at risk of genetic inheritance — please contact us.**

Alzheimer's disease is one of the most common neurodegenerative disorders that we face in the 21st century. Patients with Alzheimer's disease may have their onset in early adult years. This clinic is devoted to the diagnosis, assessment and long-term management of patients with young onset Alzheimer's disease and dementia.

We see patients who have a family history of dementia of any cause and are searching for possible genetic aetiology.

If you have patients with familial Alzheimer's disease or a familial dementing disease like frontotemporal dementia, Prion disease or related disorders, such as Parkinson's disease, progressive supranuclear palsy and multiple system atrophy, please consider this clinic for diagnosis and long-term management including investigating the possibility of genetic causes and developments of new treatments.

Patients will require referral from GP or other medical specialist. Level of fees will be in proportion of ability of patient to pay.

Please contact one of our clinics if you have such patients who might be interested.

#### **Subiaco clinic**

Phone: 6183 4827  
eFax: 61862101188  
email: [subiaco@panegyres.com.au](mailto:subiaco@panegyres.com.au)

#### **West Perth clinic:**

6317 9472  
61862101188  
[research@ndr.org.au](mailto:research@ndr.org.au)

#### **Joondalup clinic:**

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## Background

Professor Peter K Panegyres and his team have over 20 years' experience of clinical work, research, treatment, publications and clinical trials in patients with neurodegenerative disorders.

The Professor's early research focussed on the function of the amyloid precursor protein gene—a gene fundamental in Alzheimer's disease—which provides the A $\beta$  fragments deposited in the amyloid plaques. He has gone on to do later work on tau-related disorders, such as frontotemporal dementia and other genetic causes of familial dementia including motor neuron disease, prion disease, Parkinson's disease and related disorders including multiple system atrophy.

Apart from the genetics of familial Alzheimer's disease and related disorders, Professor Panegyres has a particular interest in patients with Huntington's disease and intermediate CAG repeat lengths and their relevance to human disease.

Professor Panegyres is a member of the International Society to Advance Alzheimer's Research and Treatment, the Huntington's Study Group, International Movement Disorders, the International Multiple System Atrophy Study Group, the Aphasia Society, the World Federation of Neurology and the Behavioural Cognitive Committee of the Australian Association of Neurologists.

The Professor's current research deals with the neurobiology of young onset dementia (the Artemis Project), investigating relationships between disease gene phenotype and protein interactions. This is essential to develop and understand the rapid growth of knowledge in this area and to apply it to patients in terms of understanding their conditions.

Professor Panegyres' publications in this field are available at the following link:

<http://www.panegyres.com.au/publications>

**If you have patients who might be interested in this clinic, please contact:**

	<b>Subiaco clinic</b>	<b>West Perth clinic:</b>	<b>Joondalup clinic:</b>
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