

Mechanisms of Iron Induced Neurodegeneration: A Focus on Parkinson's Disease

5th Jan 2007: 12.30-5.15pm (Registration 11am-12.30pm)

- 12.30-1.30 pm** Professor Avi Shazer (Israel) - What we have learnt from existing chelators and how should we design new ones
- 1.30-2.00pm** Special short presentation from poster submitted to the meeting
- 2.00-2.45pm** Coffee Break and poster viewing
- 2.45-3.30pm** Professor John Porter (UCL, UK), lessons on iron chelation from in vitro and in vivo studies
- 3.30-4.15pm** Professor Schipper HM (Canada) – Haem oxygenase and neurodegenerative disease
- 4.15-5.00pm** Professor Mike Wilson (Essex, UK) - Mechanisms of haem iron toxicity in the kidney and the brain
- 5pm** General Discussion
- 5.30-6.30pm** Wine Reception and Poster viewing
- 7.45pm** Conference Dinner

**6th Jan 2007: 9.0am-5.30pm (Registration
8.00-9.00am)**

9.00-9.45am Professor Bob Crichton (Belgium) - Influences of marginally increased iron content on protein folding and ubiquitination – relevance to Parkinson's disease.

9.45-10.30am Professor Jim Connor (USA) – Brain iron, its transport, storage and elimination in normal and animal models of Parkinson's disease.

10.30-11.00am Coffee and poster viewing

11.00-11.45am Dr D Dexter (Imperial College, UK) - Iron binding proteins in neurodegenerative diseases

11.45-12.30pm Professor Tracey Rouault (USA) Influence of changes in IRP1 and IRP2 expression on the development of neurodegenerative disease

12.30-1.15pm Lunch and poster viewing

1.15-2.00pm Professor Peter Jenner (Kings – UK) – Oxidative changes in Parkinson's disease

2.00-2.30pm Dr Judy Hirst (MRC Cambridge, UK) - Complex I "radical" reactivity (IBDG Young Investigators Award)

2.30-3.15pm Coffee and poster viewing

3.15-3.45pm Special short presentation from poster submitted to the meeting

3.45-4.30pm Professor M. Youdhim (Isreal) - Neuroprotection in animal models of neurodegeneration with existing iron chelators

4.30-5.15pm Round Table Discussion

5.30pm Close of Meeting