

13th. EUROPEAN NEUROFIBROMATOSIS MEETING
Brehon Hotel & Conference Centre, Killarney Co. Kerry
PRELIMINARY PROGRAMME

Workshop on the Biology of Neurofibromas

Chairperson: Prof. Victor Matuner & Prof. Pierre Wolkenstein

Thursday 30th Oct 2008 – 4.30pm – 6pm

Topics to be Discussed

- ❑ Dermal, nodular, spinal and PNF
- ❑ Atypical neurofibromas
- ❑ Anatomy
- ❑ Growth/symptoms
- ❑ Histo-pathology
- ❑ Role of stem cells
- ❑ Genetics
- ❑ Cell biology
- ❑ Molecular mechanisms of development
- ❑ Evolution of neurofibromas
- ❑ Clinical (Neurology/imaging/quantifying tumour growth)
- ❑ Management
- ❑ Lessons from animal models of neurofibromas formation and progression
- ❑ Treatment

Main Meeting

Friday 31st. Oct – Sunday 2nd.Nov 2008

Clinical and scientific presentations

Clinical Aspects

Dr Susan Huson

Predicting severity of NF1: where are we now?

Professor Gareth Evans

NF2: A clinical and molecular update

Professor Bruce Korf

The natural history and treatment of neurofibromas

Professor Gareth Evans

Schwannomatosis: how many genes are there?

Dr Rosalie Ferner

Benign and malignant peripheral nerve sheath tumours in NF1

Skeletal Abnormalities in NF1

Professor David Viskochil

Biology of bone abnormalities in NF1

Pathology

Dr Anat Stemmer-Rachamimov

Molecular pathology of schwannomas

Molecular Biology of Tumours in NF1

Professor Meena Upadhyaya

Molecular genetics of NF1 tumours: genome-wide profiling of NF1-associated tumours

Professor Eric Legius

Glomus tumors of the fingertips and NF1: clinical and molecular aspects

Mouse Models

Professor Luis Parada

Modelling NF1 in the mouse: CNS, plexiform and dermal neurofibromas.

Professor Marco Giovannini

Preclinical mouse models of neurofibromatosis type 2.

RAS Pathway Associated Disorders

Professor Eric Legius

Hyperactive Ras in NF1-related developmental disorders

Therapeutics in NF1

Professor David Gutmann

Using mouse models to inform human NF1 clinical trials

Professor Alcino Silva

Molecular and cellular mechanisms underlying the learning disabilities associated with NF1: from the lab to the clinic

Cell Biology

Juha Peltonen

Neurofibromas Development in NF1

Mutation Analysis & Molecular Diagnosis

Professor Ludwine Messiaen

Molecular dissection of NF1 clinical subtypes