

First International Conference on RASopathies in Asia: Advances in RASopathies and Neurofibromatoses Identification of New Therapeutic Targets

27th - 29th November 2017, Crowne Plaza, Kochi, Kerala, South India

PROGRAMME

DAY 1: CLINICAL ASPECTS OF NF1, NF2 AND SWANNOMATOSIS

0815 - 0855 **Registration**

Chairs: Professor Eric Legius & Professor Bronwyn Kerr

0855 - 0900 **Welcome and Introduction, Professor Meena Upadhyaya**

0900 - 0940 **RASopathies overview**
Professor Kate Raven, California, USA

0940 - 1010 **Neurofibromatosis type 1**
Dr Susan Huson, Manchester, UK

1010 - 1025 **RASopathies: Indian Experience**
Ratna Puri, Delhi, India

1025 - 1040 **RASopathies: Indian experience**
Professor Ashok Pillai, Kochi, India

1040 - 1105 **NF1 mutational spectrum and quest for genotype phenotype**
Professor Ludwine Messiaen, Birmingham, USA

1105 - 1110 **Mutation Databases**
Dr Rick Van Minkelen, Rotterdam, Netherlands

1110 - 1140 Coffee

Chairs: Professor Bruce Korf & Dr Jaishri Blakeley

1140 - 1210 **Neurofibromatosis type 2**
Professor Gareth Evans, Manchester, UK

1210 - 1215 **Role of NF2 Clinical nurse specialists**
Anup Raji, Manchester, UK

1215 - 1245 **Drug Development for NF2**
Dr Vijya Ramesh, Boston, USA

1245 - 1315 **Clinical trials and management for NF2**
Dr Jaishri Blakeley, Baltimore, USA

1315 - 1415 Lunch

Chairs: Professor Nancy Ratner, Professor Brigitte Widemann

- 1415 - 1445 **Swannomatosis**
Professor Scott Plotkin, Boston, USA
- 1445 - 1515 **Pathology of tumours**
Anat Stemmer-Rachamimov, Boston, USA
- 1515 - 1630 **A typical neurofibromas and MPNSTs**
Professor Eric Legius, Leaven, Belgium
- 1630 - 1700 **NF1 tumours/OPG**
Dr Mike Fisher, Philadelphia, USA
- 1700 - 1710 **NF1 and Breast Cancer**
Ian Frayling, Cardiff, UK
- 1710 - 1720 **The NF1 somatic mutational landscape in sporadic human cancers**
Professor Meena Upadhyaya, Cardiff, UK
- 1720 - 1730 **Dysregulation of pigment epithelium derived factor in café au lait macules melanocytes promotes proliferation, migration and invasiveness**
Girish Patel, Cardiff, UK
- 1730 - 1930 **Poster Session**
- 1930 **Gala Dinner accompanied by renowned Classical Music and Bollywood Dancing**

DAY 2: TRANSLATIONAL RESEARCH/CLINICAL APPLICATION, DIAGNOSIS AND MANAGEMENT OF RASOPATHIES FOCUSING ON CASE STUDIES

0700 - 0800 **Registration**

Chairs: Dr Mike Fisher & Dr Vijya Ramesh

- 0800 - 0845 **What causes malignant peripheral nerve sheath tumours to develop?**
Professor Luis Parada, New York, USA
- 0845 - 0925 **Preclinical testing**
Professor Nancy Ratner, Cincinnati, USA
- 0925 - 0935 **MEK1/2 inhibitors CIP-137401**
Dr Uday Khire, Boston, USA
- 0935 - 1005 **Development of effective therapies for benign and malignant peripheral nerve sheath tumours**
Professor Brigitte Widemann, Bethesda, USA

1005 - 1035

Coffee

Chairs: Suma Shankar & Girisha KM

- 1035 - 1105 **Learning disabilities in RASopathy**
Professor Ype Elgersma, Rotterdam, Netherlands
- 1105 - 1135 **Neurofibromatosis: Past, present and future...**
Professor Pierre Wolkenstein, Paris, France

1135 - 1210 **Genomic Guided Therapeutics for NF1**
Professor Bruce Korf, Birmingham, USA

1210 - 1310 Lunch, Poster session

1310 - 1455 **Clinical and molecular diagnosis and management of RASopathies- Interactive Session with Panel Discussion**
Facilitators: Professor Kate Rauen, Dr Susan Huson, Professor Bronwyn Kerr, Shubha Phadke

*Shubha Phadke, Lucknow, India
Abeer Alsaegh-, Muscat, Oman
Sheela Nampoothiri, Kochi, India
Joanne Ngeow, Singapore
Isabel Cordeiro, Lisbon, Portugal
Shay Ben Shachar, Israel
Ahmet Caglayan, Turkey
Niby J Elackatt, Organisation for Rare Diseases, India
Yemima Berman, Sydney, Australia*

1455 - 1530 **Questions & Discussion**

1530 Coffee

**Dinner at Cherai Beach (Coaches will be arranged)
Kathakali Dance and other entertainments**

DAY 3: CLINICAL ASPECTS OF RASOPATHIES, CLINICAL TRIALS, PANEL DISCUSSION ON MEK1 INHIBITOR (Selumetinib)

0700 - 0800 **Registration**

Chairs: Professor Kate Rauen & Professor Miikka Vikkula

0800 - 0830 **Noonan Syndrome**
Professor Bronwyn Kerr, Manchester, UK

0830 - 0900 **Legius syndrome**
Professor Eric Legius, Leaven, Belgium

0900 - 0930 **Costello**
Professor Bronwyn Kerr, Manchester, UK

0930 - 1000 **CFC**
Professor Kate Rauen, California, USA

1000 - 1030 **Capillary Malformation- Arteriovenous Malformation (CM-AVM)**
Professor Miikka Vikkula, Brussels, Belgium

1030 - 1100 Coffee



1100 - 1230

Panel Discussion: Selumetinib (MEK1/2 inhibitor) in treating patients with NF1

Facilitator: Professor Gareth Evans

*Professor Brigitte Widemann, Professor Eric Legius, Professor Nancy Ratner
Professor Kate Rauen, Professor Bruce Korf, Professor Pierre Wolkenstein,
Professor Scott Plotkin, Professor Luis Parada, Dr Mike Fisher, Dr Jaisree Blakeley*

Chairs: Professor Luis Parada and Dr Joshi George

1230 - 1245

Spinal Neurofibromas Surgery

Dr Anant Tambe, Manchester, UK

1245 - 1315

Clinical trials for RASopathies

Dr Suma Shankar, California, USA

1315 - 1400

Future Directions for RASopathies

Professor Bruce Korf, Alabama, USA

1400

MEETING ENDS

