

New Developments in Neurofibromatoses and RASopathies: Their management, diagnosis and therapeutic targets

27th – 29th November 2017, Crown Plaza Hotel, Kochi, Kerala, India

Day 1

8.15 – 8.55 REGISTRATION

- 8.55 Welcome and Introduction
- 9.00 RASopathies overview
Katherine A Rauen, UCDAVIS, USA
- 9.40 Neurofibromatosis type 1
Susan Huson, UK
- 10.10 RASopathies: Indian Experience
IC Verma
- 10.25 RASopathies: Indian experience
Ashok Pillai, Kochi, India
- 10.40 Learning disabilities in RASopathy
Ype Elgersma, Rotterdam, Netherlands

11.10 – 11.40 COFFEE

- 11.40 NF1 mutational spectrum and quest for genotype phenotype
Ludwine Messiaen, Birmingham, USA
- 12.10 Neurofibromatosis type 2
Gareth Evans, Manchester, UK
- 12.40 Drug Development for NF2
Vijya Ramesh, Boston, USA
- 1.0 Clinical trials and management for NF2
Jaishri Blakeley, John Hopkins
- 1.25 Swannomatosis
Scott Plotkin, Boston, USA

1.50-2.45 LUNCH

- 2.45 In Search of the Drivers: Enabling Precision Medicine for Cancer
Partha Majumder, Calcutta, India
- 3.15 NF1 tumours/OPG

Mike Fisher, Philadelphia, USA

- 4.30pm Atypical neurofibromas and MPNSTs
Eric Legius, Leaven, Belgium
- 5.00 NF1 and Breast Cancer
Ian Frayling, Cardiff
- 5.15 The NF1 somatic mutational landscape in sporadic human cancers
Meena Upadhyaya, Cardiff, UK

5.25 Poster Session

7.00 **Gala Dinner**

Day 2

7.00-8.00 REGISTRATION

- 8.00 What causes Neurofibromas to develop
Luis Parada, New York, USA
- 8.45 Preclinical testing
Nancy Ratner, Cincinnati, USA
- 9.25 Development of effective therapies for benign and malignant
peripheral nerve sheath tumors
Brigitte Widemann, Bethesda, USA
- 10.10 Neurofibromatoses: Past, present and future...
Pierre Wolkenstein, Paris, France

10.35-11.10 COFFEE

- 11.10 Genomic Guided Therapeutics for NF1
Bruce Korf, Birmingham, USA
- 11.40 Socio Ethical Counselling for NF1
Rajiv Sarin, Mumbai, India

12. 20- 1.30 LUNCH, Poster session

- 1.30 **Clinical and molecular diagnosis and management of RASopathies-
Interactive Session with Panel Discussion**
Facilitator: Rajiv Sarin, Kate Rauen, Susan Huson, Bronwyn Kerr
Meena Bhatt, Rajiv Sarin, Joshi Garg
Abeer Alsaegh-, Muscat, Oman
Joanne Ngeow, Singapore
Sheela Nampoothiri, Kochi, India

Shubha Phadke Lucknow, India
Sulekha Rajgopalan, Sydney, Australia

Japan
Europe
USA

3.30 COFFEE

Dinner at Cherai Beach (coaches will be arranged)

Day 3

7.00_8pm Registration

8.00 Noonan syndrome
Bronwyn Kerr, UK

8.30 Legius syndrome
Eric Legius, Belgium

9.00 Costello syndrome
Bronwyn Kerr, UK

9.30 CFC syndrome
Katherine A Rauen, California

10.00-10.30 Coffee

10.30 Capillary Malformation arteriovenous malformation
Miikka Viikula, Belgium

11.00 **Panel Discussion:** Selumetinib (MEK1/2 inhibitor) in treating patients with NF1
Facilitator: Gareth Evans
Brigitte Widemann, Eric Legius, Nancy Ratner
Kate Rauen, Bruce Korf, Pierre Wolkenstein, Scott Plotkin, Luis Parada, Mike Fisher, Jaisree Blakeley

12.30 Spinal Neurofibromas surgery
Anant Tambe

12.45 Clinical trials for RASopathies
Suma Shankar, California

1.15 Future Directions for RASopathies
Bruce Korf, Alabama

2.00 MEETING ENDS
