NF2: STATE OF THE ART 2016
NEW YORK

March 17-18, 2016

Millennium Broadway Hotel
145 West 44th Street
New York, NY, 10036
Conference Chairs
Matthias A. Karajannis, MD, MS (NYU Langone Medical Center)
J. Thomas Roland Jr., MD (NYU Langone Medical Center)
Filippo Giancotti, MD, PhD (Memorial Sloan-Kettering Cancer Center)

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Jeffrey Allen, Filippo Giancotti, Matthias Karajannis, J. Thomas Roland Jr., Kaleb Yohay

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Department of Otolaryngology – Head and Neck Surgery, NYU Langone Medical Center
Children’s Tumor Foundation
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Reprogenetics
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NF Network
THURSDAY, MARCH 17, 2016
Millennium Broadway Hotel
145 West 44th Street, New York, NY 10036
4th Floor North, Conference Room 4.11

7:45 AM  8.45 AM  Registration and Breakfast

8.45 AM  9.00 AM  Chairs Welcome: Matthias Karajannis, J. Thomas Roland Jr., Filippo Giancotti
Remarks: Benjamin Neel, Director, Perlmutter Cancer Center at NYU Langone

STATE OF THE ART: NF2 GENETICS
9.00 AM  9:45 AM  Gareth Evans: “Update on NF2 Genetics and Pre-implantation Screening”

9:45 AM  10:00 AM  Coffee Break

STATE OF THE ART: TUMOR SUPPRESSOR FUNCTION OF MERLIN
Session Chairs: Filippo Giancotti, Joe Kissil, Helen Morrison
10:00 AM  10:45 PM  Oliver Hanemann “Cellular Prion Protein (PrPC) Promotes Schwannoma Tumorigenesis”
10:45 AM  11:30 AM  Jon Cooper “Preclinical Efficacy of Combined Inhibition of NEDD8-activating Enzyme and TOR in NF2-mutant Tumors”
11:30 AM  12:15 PM  Chunling Yi Rac1 in “Nf2 Tumorigenesis - It is not as Simple as We Thought!”

12:15 PM  2.15 PM  Lunch

STATE OF THE ART: SCHWANNOMA, MENINGIOMA AND EPENDYMOMA #1
Session Chairs: Jaishri Blakeley, Cristina Fernandez-Valle, Michel Kalamarides
1:30 PM  2.15 PM  Joe Kissil “Identifying Therapeutic Opportunities in NF2”
2:15 PM  3.00 PM  Marco Giovannini “Translating NF2 Preclinical Research into Clinical Trials”
3:00 PM  3.15 PM  Maura Cosetti “Quality of Life Assessment in Patients with NF2”
3:15 PM  3.45 PM  Selected Platform Abstract Presentations
   Miriam Smith “Revisiting Neurofibromatosis Type 2 Diagnostic Criteria: Patients Presenting with Unilateral Vestibular Schwannomas and other Schwannomas have a Significant Probability of Having LZTR1 Related Schwannomatosis”
   Cristina Fernandez-Valle “A Src Kinase Inhibitor Reduces Viability of Human and Mouse Merlin-Null Schwann Cell Lines and Modulates Focal Adhesion Kinase Signaling”
   Daniel Lee “Hearing the Light: Advances in Optogenetic Auditory Brainstem Implants”
   Michael Link “Gamma Knife Radiosurgery for NF2-associated Meningiomas: a 22-year Patient Series”

3.45 PM  4:15 PM  Coffee Break
STATE OF THE ART: CRANIAL NERVE DYSFUNCTION
Session Chairs: D. Bradley Welling, Andrew King, Kaleb Yohay

4:15 PM – 4:35 PM  Simon Best  “Vagal Nerve Dysfunction in NF2”

4:35 PM – 4:55 PM  Milan Amin  “Evaluation and Management of Voice and Swallowing Disorders in NF2 patients”


5:15 PM – 5:35 PM  Tessa Hadlock  “Comprehensive Management of Facial Nerve Dysfunction in NF2, Including Free Tissue Transfer for Smile Reanimation”

5:45 PM – 6:15 PM  KEYNOTE: Michalis Constantinidis, Reprogenetics, Livingston, NJ

7:00 PM – 9:30 PM  DINNER RECEPTION AT THE EXPLORERS CLUB (46 East 70th St, New York, NY)
FRIDAY, MARCH 18, 2016

Millennium Broadway Hotel
145 West 44th Street, New York, NY 10036
4th Floor North, Conference Room 4.11

7:45 AM  8:30 AM  Breakfast

STATE OF THE ART: HEAD AND NECK MANIFESTATIONS
8:30 AM  9:00 AM  Mark DeLacure “Head & Neck Surgery in NF2”

STATE OF THE ART: BEVACIZUMAB AND OVARIAN DYSFUNCTION
9:00 AM  9:30 AM  Irene Souter “Bevacizumab and the Human Ovary”

9:30 AM  9:45 AM  Coffee Break

STATE OF THE ART: SCHWANNOMA, MENINGIOMA AND EPENDYMOMA #2
Session Chairs: John Golfinos, Scott Plotkin, Vijaya Ramesh
9:45 AM  10:30 AM  Helen Morrison “Healing and Schwannoma Formation”
10:30 AM  11:15 AM  Andrew King/Gareth Evans/Michel Kalamardies: “Spinal Ependymomas in NF2: a Surgical Disease?”
11:15 AM  11:45 AM  CTF SYNODOS Collaboration update: Jaishri Blakeley/Scott Plotkin
11:45 AM  12:30 PM  Selected Platform Abstract Presentations
   Robert Hennigan “Global Proteomic Analysis of the Merlin Interactome by Proximity Biotinylation”
   Charles Yates “AR42 Decreases Growth of Schwannoma in an NF2 Mouse Model”
   Simon Lloyd “Prediction of Vestibular Schwannoma Behaviour Using Novel Molecular Imaging Techniques”
   Emilio Amilibia “Ipsilateral cochlear implantation in neurofibromatosis Type 2 Patients After Cochlear Nerve Preserving Vestibular Schwannoma Surgery”
   Matthew Carlson “Cochlear Implantation in NF2: An Update of the Mayo Clinic Experience”
   Ana-Maria Vranceanu “Mind Body Therapy via Videoconferencing in Patients with Neurofibromatosis: A Randomized Controlled Trial”

12:30 PM  1:30 PM  Lunch

STATE OF THE ART: IMAGING SURVEILLANCE
Session Chairs: Jeffrey Allen, Gareth Evans
1:30 PM  2:15 PM  Stavros Stivaros “From Ruler to Volumetrics and All the Other Measurements Along the Way: Why Anatomical Imaging will Never be Enough in NF2”
STATE OF THE ART: MULTIDISCIPLINARY MANAGEMENT DISCUSSIONS

2:15 PM  3:15 PM  Expert Panel #1: Focus on Hearing Management and Rehabilitation
Matthew Carlson, John Golfinos, Matthias Karajannis, Sean McMenomey, Scott Plotkin, J. Thomas Roland Jr., William Shapiro

3:15 PM  3:45 PM  Coffee Break

3:45 PM  4:45 PM  Expert Panel #2: Focus on Speech, Swallowing and Quality of Life
Milan Amin, Stamatela Balou, Jaishri Blakeley, Ryan Branski, Ros Ferner, Simon Lloyd, Kaleb Yohay

4:45 PM  5:00 PM  Chairs Closing Remarks and meeting adjourned