

MEET mini-congress on mitochondrial medicine

Date: 28 January 2016, 08:30 hrs. - 12:20 hrs.

Location: Carl Figdor Lecture Theatre, Route
289 (RIMLS)

**08.00h meeting point @ Nijmegen train station
main entrance**

Minisymposium, 15 min/fellow (15 min presentation + 5 min questions)

08.30-08.35h	Introduction/welcome by Jan Smeitink
Session1	chairman: W.J.H. Koopman
08.35-08.50h	ESR1-R.Vatrinet: Targeting complex I as an anticancer strategy
08.50-09.05h	ESR2-S.Trifunov: Different patterns of mtDNA deletions accumulation
09.05-09.20h	ER3-O.Lytovchenko: Mitochondrial metabolite transport in cancer cells
09.20-09.35h	ESR4-S.Vidali: Feasibility of ketogenic diet to treat solid cancer
09.35-09.50h	ESR5-L.Matakovic: Cofactor deficiency in mitochondrial diseases
09.50-10.05h	ESR6-M.Pezet: Understanding the mechanism underpinning the transmission of pathogenic mtDNA mutations through the germ line
10.05-10.30h	Coffee Break at the RIMLS 8th floor coffee corner
Session 2	chairman: Peter H. G. M. Willems
10.30-10.45h	ESR7-M.Giunta: Modifying factors in reversible mitochondrial disease - Zebrafish as a model system in RNA metabolism deficiencies
10.45-11.00h	ESR8-E.Holzerova- Impaired metabolite homeostasis and cofactor availability in OXPHOS disorder
11.00-11.15h	ESR9-L.S.Caballero: Complexome profiling to characterize the first patient harboring TMEM126B mutations
11.15-11.30h	ESR11-E.Iannetti: Multiplexed high-content analysis of mitochondrial morphofunction using live-cell microscopy

11.30-11.45h	ESR12-S.Foriel: Drosophila as a model to study therapeutic approaches for mitochondrial diseases
11.45-12.00h	ESR13-M.Mennuni: Manipulating segregation of human mitochondrial DNA
12.00-12.15h	ER14-M.Aoun: Lipidomic profile of red blood cells in PKAN: toward the identification of disease's biomarker
12.15-12.20h	Closing the session/Final word by Jan Smeitink
12.20-13.10h	Lunch with sandwiches at the RIMLS 8th floor coffee corner

