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
Session 1 chairman: W.J.H. Koopman
08.35-08.50h ESR1-R.Vatrinet: Targeting complex I as an anticancer strategy
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
09.50h 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
<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>11.30-11.45h</td>
<td>ESR12-S.Foriel: Drosophila as a model to study therapeutic approaches for mitochondrial diseases</td>
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<td>11.45-12.00h</td>
<td>ESR13-M.Mennuni: Manipulating segregation of human mitochondrial DNA</td>
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<td>12.00-12.15h</td>
<td>ER14-M.Aoun: Lipidomic profile of red blood cells in PKAN: toward the identification of disease’s biomarker</td>
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<td>12.15-12.20h</td>
<td>Closing the session/Final word by Jan Smeitink</td>
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<td>12.20-13.10h</td>
<td>Lunch with sandwiches at the RIMLS 8th floor coffee corner</td>
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