



**December 16<sup>th</sup>-18<sup>th</sup> 2021**

**Santiago de Compostela,  
Spain**

**Thursday, December 16th, 2021**

09.00 - 09.15      Welcome

09.15 - 10.15      **Akila Chandrasekar**, "Impact of thyroid hormones on tanyocyte functions."

10.15 - 10.45      **Maria J. Gonzalez-Rellan**, "Role of O-Glc-Nacylation in liver fibrosis."

**10.45 - 11.15      Coffee Break**

11.15 - 12.15      **Invited speaker: Karine Gauthier** "Selective inactivation of the thyroid hormone signaling pathway in the different cell types in the brain: the metabolic consequences."

12.15 – 12.45      **Eva Novoa**, "MAVS and the progression of NAFLD."

**12.45 – 14.00      Lunch**

14.00 - 14.30      **Helge Müller-Fielitz**, "Gene therapy of genetic MCT8 deficiency."

14.30 - 15.30      **Invited speaker: Miguel Lopez**

**15.30 - 16.00      Coffee Break**

16.00 - 17.00      **Invited speaker: Marc Claret**

17.30 - 18.30      Drinks and Round Table discussion on all things thyroid.

**Friday, December 17th, 2021**

09.00 - 9.15	Presentation of new metabolic cages
09.15 - 9.45	<b>Fatima Timzoura</b> , "A role of LRP2/megalin in the transport of leptin by tanycytes into the brain?"
9.45 - 10.45	<b>Update on Tanycyte projects:</b> <b>Paola Valero</b> , "ATG7 in tanycytes and behavior." <b>Sara Martinez</b> , "FGF21 transport across in tanycytes." <b>Alba Lopez</b> , "Mitochondrial metabolism in tanycytes."
<b>10.45 - 11.15</b>	<b>Coffee Break</b>
11.15 - 12.15	<b>Sreekala Nampoothiri</b> , "Cellular and transcriptomic heterogeneity in the median-eminence and periventricular region of the mediobasal hypothalamus."
12.15 – 12.45	<b>Vanessa Neve</b> , "Characterization of virally transduced tanycytes."
<b>12.45 – 14.00</b>	<b>Lunch</b>
14.00 - 14.30	<b>Nina Feller</b> , "Tanycytes in a mouse model of AD."
14.30 - 15.30	<b>Eleonora Deligia</b> , "Metformin rescues tanycyte-mediated leptin transport into the hypothalamus in diet-induced obese mice."
<b>15.30 - 16.00</b>	<b>Coffee Break</b>
16.00 - 17.00	<b>Marcos F. Fonddevila &amp; Cristina Iglesias</b> , "Role of CPT1A in glial cells: Tanycytes versus Hepatic stellate cells."