



ETA Research Grant Recipients:

2015

Olaia Martinez-Iglesias, Spain (Basic): Epithelial plasticity and metastasis.

Frans Brandt Kristensen, Denmark (Clinical)

Robin Peeters, The Netherlands (Translational): Unravelling the pathogenesis of anemia in patients with resistance to TH due to inactivating mutations in TR α

2016

Emmely de Vries, The Netherlands (Basic): Changes in thyroid hormone metabolism after acute inflammation in Pax8^{-/-} mice

Valeria Galetti, Switzerland (Translational/Basic): Development and validation of iodine-129 as a novel and safe tracer for the assessment of iodine metabolism in humans

Camille Buffet, France (Translational): Role of the NADPH oxidase 4 (NOX4) in the repression of the SLC5A5 gene encoding the Sodium/Iodide symporters (NIS) in BRAFV600E-mutated papillary thyroid cancers

2017

Doreen Braun, Germany (Basic): The molecular mechanism of phenylbutyrate rescue in differentiated iPS cells from severely affected MCT8 deficient patients

Marco Medici, The Netherlands (Clinical): Personalized management of thyroid disease

Carolin Höfig, Germany (Basic): Effects of novel thyroid hormone metabolites on hepatic metabolism of trace elements

2018

Wojciech Gierlikowski, Poland (Basic): In search of a key iodide metabolism regulator – a comprehensive study of a single microRNA

Georgio Grani, Italy (Clinical): Machine learning to improve the sonographic classification of thyroid nodules

Carlotta Giani, Italy (Translational): The integrity of tumoral capsule identifies a subgroup of indolent cases not only among the follicular but also classical variant of papillary thyroid cancer

2019

Pieter Vancamp, France (Basic): Impact of thyroid hormone and endocrine disruptors on neural stem cell fate

Ilaria Muller, Italy (Clinical): Study of TARget tissue-resident immune cells in Graves' disease and Orbitopathy (STAR-GO)

Stefan Groeneweg, The Netherlands (Translational): Functional characterization of the novel thyroid hormone transporter SLC17A4

2020

Catarina Tavares, Portugal (Basic): Targeting mitochondrial TERT to overcome therapeutic resistance

Layal Chaker, The Netherlands (Clinical): "T3 and T4, is that all?"

Federico Salas-Lucia, USA/Spain (Translational): A cortical organoid model for MCT8-deficient syndrome to understand the timing and mechanism of the myelination defects and to develop a platform for personalized treatment.

2021

Livia Lamartina, France (Clinical): Improving risk stratification in pediatric and adolescent differentiated thyroid Cancer

Grazia Rutigliani, Italy (Basic): Neuroprotective role of T1AM biosynthesis and downstream pathways during transient brain ischemia

Nilhan Gunhanlar, The Netherlands (Basic): Modelling OATP1C1-deficiency using induced-pluripotent-stem-cell derived astrocytes

2022

Adrian Acuña, USA (Basic/Translational): YAP1 post-translational modifications as drivers of adaptive resistance to MAPK inhibition in thyroid cancer

Eveline Bruinstroop, The Netherlands (Clinical): Thyroid hormone titration for subclinical hypothyroidism in NAFLD patients

Georg Sebastian Hönes, Germany (Basic): Guanine-quadruplexes as novel players in expression and post-transcriptional Regulation of THRA

ETA Anniversary Exchange Fellowship Grant 2017

Laura Valerio, Italy (Basic): Expression of DUOX-1-derived H₂O₂ in humane thyroid epithelial cell line at post-cell irradiation and correlation with RET/PTC1 rearrangement in radio-induced papillary thyroid cancer

Arjola Bano, The Netherlands (Clinical): Thyroid function and the risk of heart failure

Jelena Jankovic, Serbia (Translational): Circulating biomarkers of thyroid cancer: profiling non-coding RNAs for diagnostic and prognostic applications

ETA Project COVID-19 Grant 2020

Klaudia Brix, Germany: Interactions of the SARS-CoV-2 Spike Protein with the Priming Cathepsin L Protease at Cilia of Thyroid Epithelial Cells