

Programme

More Infos and Support:

<https://locotact.de/conference>
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Thursday, June 8

Time	Session	Speaker	Location
2.30 pm	Arrival & Coffee Break		Conference Foyer
3.00 pm	Welcome & Greetings	Dagmar Führer, Jens Mittag, Heiko Krude, Prof. Astrid Westendorf , Vice-Rector for Research and Early-Career Researchers, University of Duisburg-Essen, Prof. Jan Buer , Dean of the Faculty of Medicine, University of Duisburg-Essen	Lecture Hall
3.20 pm	LOCOTACT Mission	Dagmar Führer	Lecture Hall
3.40 - 5.30 pm	Session I <u>Chairs:</u> Ann-Kathrin Schörding & Frank Kaiser	Krishna Chatterjee , Cambridge Clinical Research Centre - "RTHalpha and beta" Heiko Krude , Charité Berlin - "Mutations affecting THRA2: The magic and myths of THRA splicing" Graham Williams , Imperial College London - "Cell-specific mechanisms of T3 action in bone and cartilage" Discussion	Lecture Hall
5.30 - 7.30 pm	Poster Session I		Poster Hall
7.30 pm	Dinner		

Friday, June 9

Time	Session	Speaker	Location
8.00 – 8.30 am	Speed Session I <u>Chairs:</u> Joshua Seifert & Frank Tacke	Akila Chandrasekar , University of Lübeck - "Tanycytic thyroid hormone (TH) signalling in the regulation of hypothalamic functions and hormone uptake" (Abstract ID 90) Amanda Rodríguez Diaz , University of Santiago de Compostela - "Role of TR α and TR β receptors in the control of Hypothalamic Energy Balance" (Abstract ID 76) Lisa Roth , University of Leipzig - "Thyroid hormones regulate Zfp423 expression in regionally distinct adipose depots through direct and cell autonomous action" (Abstract ID 70)	Lecture Hall

8.30 – 10.15 am	Session II <u>Chairs:</u> Joshua Seifert & Frank Tacke	Anthony Hollenberg , Boston University - “The Positive and Negative of Thyroid Hormone Action“	Lecture Hall
		Henrik Oster , Univesty of Lübeck - “Interaction of thyroid hormones and the circadian clock in the regulation of liver metabolism“	
		Timo D. Müller , Helmholtz Munich - “Targeted-delivery of nuclear acting hormones for the treatment of metabolic diseases“	
		Denise Zwanziger , University Hospital Essen - “Local thyroid hormone action in acute liver failure“ Discussion	
10.15 am	Coffee Break		Conference Foyer
10.30 am – 12.30 pm		Poster Session II	Poster Hall
12.30 pm	Lunch		Restaurant
1.30 – 2.00 pm	Speed Session II <u>Chairs:</u> Anna Molenaar & Josef Köhrle	Katarzyna A. Ludwik , Charité Berlin – "IPSC-derived hepatocytes for investigation of liver-specific thyroid hormone function" (Abstract ID 65)	Lecture Hall
		Eva K. Wirth , Charité Berlin – "Liver-specific thyroid hormone activity in NAFLD and NASH" (Abstract ID 127) Kamil Demircan , Charité Berlin - "Selenium status in breast cancer patients modifies association between tumor deiodinase expression and mortality" (Abstract ID 92)	
2.00 – 4.00 pm	Session III <u>Chairs:</u> Anna Molenaar & Josef Köhrle	Anita Boelen , Amsterdam UMC - “A mutation in TBL1X results in central congenital hypothyroidism; what happens at the tissue level“	Lecture Hall
		Monica Dentice , University of Naples - “The role of the intracellular activation of Thyroid Hormone in the control of muscle energy metabolism“	
		Jens Mittag , University of Lübeck - "Thyroid hormone receptors in controlling heart and liver"	
		Lars C. Möller , University Hospital Essen - “Local thyroid hormone action in alcoholic liver disease“ Discussion	
4.30-9.30 pm	Networking & Dinner		

Saturday, June 10			
Time	Session	Speaker	Location
8.00 – 8.30 am	Speed Session III <u>Chairs:</u> Nuria López Alcántara & Helge Müller-Fielitz	Stefanie Dörr , ISAS e.V. Dortmund - "Thyroid hormone (TH) action in chronic ischemic heart disease" (Abstract ID 153)	Lecture Hall
		Rajas Sane , Charité Berlin - "Establishment of high throughput screen to identify selective deiodinase type 1 inhibitors and assessment of thyroid hormone status in murine hepatocytes" (Abstract ID 166)	
		Nina Härting , University Hospital Essen - "Role of the enigmatic TRα2 isoform in regulating thyroid hormone function" (Abstract ID 155)	

8.30 – 9.50 am	Session IV Chairs: Nuria López Alcántara & Helge Müller-Fielitz	Laurent M. Sachs , Museum National d’Histoire Naturelle Paris - “Effects of the combination of thyroid hormones and corticosterone on transcriptome and methylome“	Lecture Hall
		Robert Opitz , Charité Berlin - “Dissecting the pleiotropic nature of TH action during human cortex development by single cell technologies“	
		Discussion	
9.50 am	Coffee Break		Conference Foyer
10.15 – 10.55 am	Speed Session IV Chairs: Larissa Anthofer & Paul Pfluger	Andrea Alcaide Martín , University of Duisburg-Essen - "Impact of thyroid hormone transport on seizure generation" (Abstract ID 114)	
		Daniel Ullrich , University Hospital Essen - "Local Thyroid Hormone transport and action in ischaemic brain injury" (Abstract ID 60)	
		Jonas Rotter , University of Leipzig - "Transcriptomic and proteomic MCT8 expression in the adult human brain" (Abstract ID 131)	
		Anna Cirkel , UKSH Lübeck - "A brain imaging approach to TH function due to mutations in TH receptors and transporters" (Abstract ID 56)	
10.55 am – 12.35 pm	Session V Chairs: Larissa Anthofer & Paul Pfluger	W. Edward Visser , ERAMUS MC, Rotterdam – “Mechanisms underlying MCT8 deficiency“	Lecture Hall
		Heike Heuer , University of Duisburg-Essen – "Dissecting the cell-specific function of Mct8 and Oatp1c1 in the murine CNS"	
		Markus Schwaninger , University of Lübeck - “Gene therapy of MCT8 deficiency“	
		Peter Kühnen , Charité Berlin - “Development of an Experimental Framework to Assess Thyroid Hormone Action in Human Cerebral Organoids“	
		Discussion	
12.35 pm	LOCOTACT – Quo vadis?	Dagmar Führer	Lecture Hall
1.00 pm	Closing Ceremony	Dagmar Führer, Jens Mittag, Heiko Krude	Lecture Hall
1.15 pm	Lunch		Restaurant