## CRC/TR 296 LOCOTACT 1st International Conference



Preliminary Programme

**More Infos and Support:** 

https://locotact.de/conference locotact@uk-essen.de

Thursday, June 8

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Time	Session	Speaker	Location
2.30 pm	Arrival & Coffee Break		Conference Foyer
3.00 pm	Welcome	<ul><li>D. Führer, J. Mittag, H. Krude,</li><li>Dean and University Board,</li><li>University of Duisburg-Essen</li></ul>	Lecture Hall
3.20 pm	LOCOTACT Mission	D. Führer	Lecture Hall
3.40 pm	Session I	<ul> <li>K. Chatterjee - "RTHalpha and beta"</li> <li>H. Krude - "Mutations affecting</li> <li>THRA2: The magic and myths of</li> <li>THRA splicing"</li> <li>G. Williams - "Cell-specific</li> <li>mechanisms of T3 action in bone</li> <li>and cartilage"</li> <li>Discussion</li> </ul>	Lecture Hall
5.30 pm	Poster Session I		Poster Hall

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Friday, June 9

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Time	Session	Speaker	Location	
08.00 am	Speed Session I		Lecture Hall	
08.30 am		A. Hollenberg - "Title tbd"  H. Oster - "Interaction of thyroid hormones and the circadian clock in the regulation of liver metabolism"	Lecture Hall	
	Session II	T. Müller - "Targeted-delivery of nuclear acting hormones for the treatment of metabolic diseases"		
		D. Zwanziger - "Local thyroid hormone action in acute liver failure"		
		Discussion		
10.15 am	Coffee Break		Conference Foyer	
10.30 am	Poster Session II		Poster Hall	
12.30 pm	Lunch		Restaurant	
1.30 pm	Speed Session II		Lecture Hall	
2.00 pm Session III		A. Boelen - "A mutation in TBL1X results in central congenital hypothyroidism; what happens at the tissue level"  M. Dentice - "The role of the intracellular activation of Thyroid Hormone in the control of muscle energy metabolism"  J. Mittag - "Thyroid hormone	Lecture Hall	
		receptors in controlling heart and liver"  L. Möller - "Local thyroid hormone action in alcoholic liver disease"  Discussion		

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Saturday, June 10

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Time	Session	Speaker	Location	
8.00 am	Speed Session III		Lecture Hall	
		L. Sachs - "Effects of the combination of thyroid hormones and corticosterone on transcriptome and methylome"		
8.30 am	Session IV	R. Opitz - "Dissecting the pleiotropic nature of TH action during human cortex development by single cell technologies"	Lecture Hall	
		Discussion		
10.20 am	Coffee Break		Conference Foyer	
10.35 am	Speed Session IV			
11.05 am	Session V	W. E. Visser - "Mechanisms underlying MCT8 deficiency" H. Heuer - "Dissecting the cellspecific function of Mct8 and Oatp1c1 in the murine CNS" M. Schwaninger - "Gene therapy of MCT8 deficiency" P. Kühnen - "Development of an Experimental Framework to Assess Thyroid Hormone Action in Human Cerebral Organoids" Discussion	Lecture Hall	
12.45 pm	LOCOTACT – Quo vadis?	D. Führer	Lecture Hall	
1.00 pm	Closing Ceremony	D. Führer, J. Mittag, H. Krude	Lecture Hall	
1.15 pm	Lunch		Restaurant	