## Invitation to seminar with Professor R. Thomas Zoeller

The National Food Institute, Technical University of Denmark, is hosting a seminar with Professor R. Thomas Zoeller, entitled:

## Do we need endpoints of thyroid hormone action for regulation?

On Friday 18<sup>th</sup> of November 2016, from 14.00-15.30.

Dr. R. Thomas Zoeller, Ph.D., is Professor of Biology at the University of Massachusetts, Amherst. His current research focuses on the role of thyroid hormone in brain development with an emphasis on the fetal brain. These studies have revealed that the fetal (rodent) brain is very sensitive to changes in thyroid hormone action, and that this action is highly complex. Dr. Zoeller's lab is also works on the mechanisms by which environmental endocrine disruptors can interfere with thyroid hormone action in the developing brain. This work has demonstrated that some chemicals – including PCBs, PBDEs, and BPA, produce effects on thyroid hormone action that are not fully consistent with a reduction in serum thyroid hormone levels. The mechanism(s) by which these chemicals can produce a "mosaic" effect on hormone action is important to address. The lecture will be in English.

## Time

Friday the 18<sup>th</sup> of November from 14.00 -15.30 (45 min. lecture and 30 min. discussion).

## **Place**

Meeting Room: Laden 1

National Food Institute Mørkhøj Bygade 19 2860 Søborg