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Genetics meets Environment

SSIEM Annual Symposium | 1 – 4 September 2020 | Freiburg · Germany

Dear colleagues,
welcome to the SSIEM 2020
conference in Freiburg.
Let's meet to discuss the
following topics:



Ute Spiekerkötter
Symposium President

ENVIRONMENT MEETS METABOLISM_ How do environmental factors influence health and disease and how does the microbiome modify phenotypes in metabolic diseases?

GENETICS MEETS METABOLISM_ We will explore lessons learned from metabolomic profiling in large population studies and how this knowledge can be extrapolated to understand rare metabolic diseases.

EPIGENETICS MEETS GENETICS_ New findings in gene regulation and epigenetic mechanisms with special focus on »diet and disease« will be discussed.

TECHNOLOGY MEETS METABOLISM_ Transcriptome sequencing, next-generation newborn screening and computational modelling of inborn errors of metabolism will be explored.

ETHICS MEETS GENETICS_ The ethical aspects of new technologies with respect to the use of data, data management, genetic results and gene editing will be addressed.

REALITY MEETS GENETICS_ In this session, we will open the stage to patients and patient organisations. How can we all work together to promote precision medicine and individualised treatments?

Kind regards
Ute Spiekerkötter

