Wednesday, April 17th 2019

IMEDOS SPONSORED LUNCH SYMPOSIUM
Retinal Vessel Analysis – applied physiology and clinical application

13:00  Retinal Vessel Analysis: a biomarker of cardiovascular risk
       Henner Hanssen (Basel, CH)

13:15  Retinal microvascular dysfunction in heart disease
       Andreas Flammer (Zurich, CH)

13:30  Retinal vessel imaging: predictor for mortality in end stage renal disease – The ISAR study
       Christoph Schmaderer (Munich, DE)

13:45  Microvascular dysfunction in obesity and diabetes: causes, consequences and actions
       AJHM Houben (Maastricht, NL)
Presentations on Retinal Vessel Analysis

Tues April 16th 2019

**Session 2.9 | 14:15 - 15:45**

14:15 | ARNO SCHMIDT-TRUCKSÄSS
Brachial and retinal endothelial dysfunction - methodology and effect of exercise

Wed April 17th 2019

**Session 3.0 | 08:00 - 08:45**

Launch of ESM working group on Retinal Microvascular Research

**Session 3.6 | 14:15 - 15:45**

15:00 | KONSTANTIN KOTLIAR
Dynamic retinal vessel analysis in arterial hypertension: how different parameters create a whole picture

Clinical microvascular dysfunction in cardiometabolic diseases

*Exercise regulates DNA methylation of p66Shc gene and improves retinal microvascular phenotype: A cross-sectional and randomized controlled trail (EXAMIN AGE)*

Mr LUKAS STREESE

*Obesity, high blood pressure and physical activity determine vascular phenotype in young children: the EXAMIN YOUTH Study*

Ms SABRINA KÖCHLI

*Heart rate variability and the dynamic nature of the retinal microvasculature: Providing insight into the brain-retina-heart link: The SABPA study*

Ms ANNEMARIE WENTZEL

*Brain-derived-neurotrophic-factor, dynamic retinal vessel responses during flicker light and stroke risk: The SABPA study*

Ms ANNEMARIE WENTZEL

*Stress and neurovascular coupling: a red flag? The SABPA study*

PROF LEONÉ MALAN

*Retinal Vessel Caliber and Vessel Reaction to Light Flicker in True Normotensive Young Healthy Black and White Adults: the African-PREDICT Study*

PROF WAYNE SMITH

For more information visit our booth #L0.02 or see