

1st European Indian Human Cancer Volatom (HCV) Meeting

AGENDA

Wednesday, 29.01.2014

- 09:00** **Welcome and Registration**
Expertise and Contribution to NewIndigo/HCV
- 09:30** **Welcome and Introduction**
Prof. Jochen Schubert (Rostock/Germany)
- 09:45** **Prof. José Camara (Madeira/Portugal)**
The HCV project – a little contribute to fight against cancer
- 10:15** **Dr. Srikanth Rapole (Pune/India)**
Identification of Novel Potential Biomarkers for Breast Cancer using Mass Spectrometry based Proteomic and Metabolomic Approaches
- 10:45** **Dr. H.A. Nagarajaram (Hyderabad/India)**
Computational studies on disease causing missense mutations in proteins and on protein-protein interactions
- 11:15** Coffee break
- 11:45** **Prof. Jochen Schubert (Rostock/Germany)**
Clinical aspects of breath gas analysis
- 12:15** **Prof. Valera Coelho (Lisbon/Portugal, TBomics-Project)**
TBomics - AN OMICS APPROACH FOR DIAGNOSING TUBERCULOSIS
- 12:45** Lunch
- 13:30** **Keynote: VOC Biomarkers**
Dr. Tomasz Ligor (Torun/Poland)
VOC-Cancer Biomarkers
- 14:30** **Keynote: Analytical Methods for detection of breath gas biomarkers**
Dr. Wolfram Miekisch (Rostock/Germany)
Analytical techniques for breath biomarker detection - from lab based identification to PoC monitoring
- 15:30** Coffee break
- 16:00** **Panel discussion:**
Perspectives for NewIndigo-Projects
- 17:00** **Steering Committee: Planning HCV-Project**
- 19:30** **Gala-Dinner (Radisson Hotel)**

1st European Indian Human Cancer Volatom (HCV) Meeting

AGENDA

Thursday, 30.01.2014

- 09:00** **Keynote: NTD-Preconcentration**
 Prof. Juan Sanchez (Girona/Spain)
 Needle trap devices: principles, application and perspectives
- 10:00** Coffee break
- 10:30** **GC-MS-Workshop**
 Dietmar Hein (PAS Technology, Magdala/Germany)
 Detection of VOC - from sample preparation to detection
- 13:00** Lunch
- 14:00** **Networking Cafe**
 Table 1: Breath biomarkers for disease detection - Do they exist?
 Table 2: "What you will" - Standardization for VOC analysis?
 Table 3: Data Interpretation - Reading the runes or valid science?
- 16:30** **Social Event (Boat trip to Warnemünde, little walk & snack)**

1st European Indian Human Cancer Volatom (HCV) Meeting

AGENDA

Friday, 31.01.2014

- 09:00** **Keynote: Breath sampling**
Dr. Chris Mayhew, Dr. Margret O'Hara (Birmingham/Great Britain)
Breath Sampling Techniques for use in Medical Science
- 10:00** Coffee break
- 10:30** **Hands on Workshop VOC- Sampling (2 groups)**
- 11:30** **Short talks (15 min)**
Dr. Jorge Pereira (Madeira/Portugal)
Urine metabolites for the early cancer diagnosis
Dr. Phillip Trefz (Rostock/Germany)
NTD-Materials
Andreas Bergmann (Rostock/Germany)
Bacterial pattern
Dr. Patricia Fuchs (Rostock/Germany)
Derivatization techniques
- 13:00** Lunch
- 14:00** **Closing remarks**
- 15:00** **City tour (optional)**