



Stadt Dortmund
Wirtschaftsförderung



DGKL working group clinical proteomics
1st User meeting clinical applications of protein arrays
Dortmund
6th November 2009

Venue:

Biomedizin Zentrum Dortmund
 Otto-Hahn-Str. 15
 44227 Dortmund
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Friday, 06.11.2009		
09:30-09:45	Introduction	
Session I (Chair Prof. Dr. Niehues) Autoimmune antibodies in neurologic disorders		
09:45 - 10:00	Fr. Dr. Lüking	UNIarray Technology
10:00 - 10:15	Dr. Sebastian Schimrigk (Lüdenscheid, Germany)	Multiple Sklerosis as an autoimmune disorder – current state of knowledge
10:15 - 10:30	Dr. A. Chan (Bochum, Germany)	Anti-Myelin antibodies as markers for early multiple sclerosis
10:30-10:45	Fr. Dr. Cepok (München, Germany)	The role of antibodies in multiple sclerosis
10:45-11:00	Prof. Dr. Meyer (Bochum, Germany)	Characterisation of the Autoimmune Antibody Repertoire of Parkinson's Disease Patients by Systematic Screening of Protein Arrays
11:00-11:15	PD Dr. Woitalla (Bochum, Germany)	Biomarker in neurodegenerative disorders: diagnostic marker or marker disease progression?
11: 15-11:30	Coffee Break	

Friday, 06.11.2009

Session II (Chair Prof. Dr. Schmitz) Autoimmune antibodies in immune disorders

11:30-11:45	Prof. Dr. Schneider (Düsseldorf, Germany)	Rheumatoid arthritis – the approach to individualize a disease
11:45-12:00	Prof. Dr. Niehues (Krefeld, Germany)	Side-Effects of TNF- α inhibitors

Session III (Chair Prof. Dr. Schneider) Autoimmune antibodies in tissue remodelling

12:00-12:15	Prof. Dr. Schmitz (Regensburg, Germany)	Transient auto-antibodies during >10% weight loss in obese patients: identification of novel biomarkers
12:15-12:30	Dr. Percy Schröttner (Regensburg, Germany)	Identification of auto-antibodies as specific biomarkers in polytrauma patients with and without Sepsis/SIRS and auto-antibodies as biomarkers in acute coronary syndrome
12:30-12:45	Prof. Dr. Klocker (Innsbruck, Austria)	Insulin-like growth factor binding protein 3-expression and function in prostate cancer

12:45-14:15

Lunch

Session IV (Chair Prof. Meyer) Biostatistics

14:15-14:30	Dr. Johannes Schuchhardt (Microdiscovery GMBH, Berlin)	Statistical Methods for Biomarker Selection
14:30-14:45	PD Dr. Axel Kowald (Protagen AG, Dortmund)	Analysis of protein array data

14:45-15:00

Coffee Break

Session V (Chair Dr. Müllner) Proteomic Chips in Pharma and Diagnostics

15:00-15:15	PD Dr. Hendrik Milting (Bayer/Herz- und Diabeteszentrum Bad Oeyenhausen)	Biomarkers in terminal heart failure
15:15-15:30	Dr. Schläppi (Novartis)	Cross-reactivity profiles of therapeutic lead candidate antibodies using protein microarrays
15:30-15:45	Dr. Holger Eickhoff, Scienion AG	High Throughput Manufacturing of Protein and Antibody Arrays
15:45-16:00	Dr. Peter Heiss (Roche-Diagnostics)	An automated multiplex assay system for biomarker evaluation

16:00-16:15

Closing remarks/End of the meeting