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SEMINAR

21 SEPTEMBER 2006

Title

SEMINAR am 21 September 2006

First name

In Vitro Diagnostics as  
Medical Products

Surname

Relevance of the IVD guideline for bringing into circulation and  
operating IVD products

Position

**Programme organisation as regards content:** Verein zur Förderung der  
Klinischen und Experimentellen Molekularen Endokrinologie (Society for the  
Promotion of Clinical and Experimental Molecular Endocrinology), Prof. Dr.  
Wolfgang Höppner, Hamburg

Department

**Fees:** For participants from Hamburg, fees are 200 Euro plus VAT; for parti-  
cipants from outside of Hamburg fees are 314 Euro plus VAT. The seminar is  
supported with subsidies funded by the City of Hamburg; for this reason, diffe-  
rent fees are charged. Fees include a comprehensive documentation as well as  
beverages during break times and a lunch snack.

Organisation

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Seminar-No. QZ-

Date, Signature

## In Vitro Diagnostics as Medical Products

Relevance of the IVD guideline for bringing into circulation  
and operating IVD products

### SPEAKERS

Dr. Oliver Eikenberg  
Human Gesellschaft für Biochemica und Diagnostica mbH, Magdeburg

Dr. Brigitte Gallert  
Dekra Intertek Certification GmbH, Stuttgart

Prof. Dr. Wolfgang Höppner  
Bioglobe GmbH, Hamburg

Dr. Jürgen Mikoleit  
Ministerium für Gesundheit und Soziales des Landes Sachsen-Anhalt (Ministry  
for Health and Social Affairs of the State of Saxony-Anhalt), Magdeburg

Dr. Sigrid Nick  
Bundesamt für Sera und Impfstoffe (Federal Ministry for Sera and Vaccines),  
Paul-Ehrlich-Institut, Langen

Prof. Dr. Rüdiger Siekmeier  
Bundesinstitut für Arzneimittel und Medizinprodukte (Federal Institute for  
Pharmaceuticals and Medical Products), Bonn

Dr. Folker Spitzenberger  
Zentralstelle der Länder für Gesundheitsschutz bei Arzneimitteln und Me-  
dizinprodukten (Federal States' Central Office for Health Protection with  
respect to Medicaments and Medical Products), Bonn

# In Vitro Diagnostics as Medical Products

## SPEAKERS

### Dr. Oliver Eikenberg

Human Gesellschaft für Biochemica und Diagnostica mbH, Magdeburg

Dr. Eikenberg worked in the field of biosensors and biochemical environmental analysis and acquired deep analytical background in assay validation for several years. He was laboratory manager at ABETA GmbH, where IVD-Testsysteme for the diagnostic of Alzheimer disease are developed, CE-marked and produced. Moreover, he consult small biotechnological and diagnostic companies during their CE conformity process with the special focus on technical documentation for immunochemical tests. Since January 2005 Dr. Eikenberg is responsible for the development and production of ELISA tests at the Human GmbH. The focus of his work is the generation of reliable technical data, which is an essential requirement for CE-marking of IVD tests-systems.

### Dr. Brigitte Gallert

Dekra Intertek Certification GmbH, Stuttgart

After her university studies in chemistry, Dr. Gallert developed in vitro diagnostics in the industrial sector. She was active as lead auditor and field expert and is currently working at the Dekra Intertek Certification GmbH as branch in-charge for non-active medical products and IVD.

### Prof. Dr. Wolfgang Höppner

Labor für Molekulare Genetik der Bioglobe GmbH, Hamburg

After his university studies in chemistry and the graduation in Hamburg, Professor Wolfgang Höppner has been engaged in fundamental research in the field of endocrinology for the past twelve years. In 1991, he habilitated in the subject biochemistry/molecular biology and continued his scientific work at the private Institute for Hormone- and Reproduction Research. In 2001, he became self-employed with the foundation of Bioglobe GmbH, a bio-analytics company focussing on DNA analyses. For the German Society for Endocrinology, he worked in the GLP Commission of the ALM, and he is active as member of the Sector Committee 5 of the Federal States' Central Office for Health Protection with respect to Medicaments and Medical Products in Bonn. Professor Höppner is co-founder and chairman of the keme e.V., Society for the Promotion of Clinical and Experimental Molecular Endocrinology. The society supports, amongst others, advanced training courses in the field of molecular endocrinology and provides information about quality management in the field of molecular diagnostics.

### Dr. Jürgen Mikoleit

Ministry of Health and Social Affairs in Saxony-Anhalt, Germany

Dr. Mikoleit studied physics at the Technical University in Magdeburg. He has graduated at the Humboldt-University in Berlin in the field of medical physics. After the graduation he gathered experience for many years in a hospital while working together with medical doctors. He was head of the physical department dealing with all matters of medical devices. In 1992

he joined the Ministry of Health and Social Affairs in Magdeburg; responsible for medical devices law and radiation protection. During 2002 until 2006 he was the chairman of the working group „Medical Devices“ where representatives of the „Länder-Authorities“ for surveillance on medical devices discussed all relevant matters related to the medical devices market.

### Dr. Sigrid Nick

Federal Ministry for Sera and Vaccines, Paul-Ehrlich-Institut, Langen

Dr. Nick studied biology at the Johannes Gutenberg University in Mainz and graduated in 1986 in the Department for Experimental Virology. From 1986 to 1991, Dr. Nick was heading the immunological and the diagnostic laboratory in the Department for Virology and Immunology of the Deutsches Primatenzentrum in Göttingen. Subsequently, she worked as scientific assistant in the Institute for Clinical and Molecular Virology, and since April 1995 as scientific assistant in the Sector 2/3 (Diagnostics) of the Paul-Ehrlich-Institut in Langen. In 2001, Dr. Nick took over the supervision of the test laboratory for in vitro diagnostics of the Paul-Ehrlich-Institut.

### Prof. Dr. Rüdiger Siekmeier

Federal Institute for Pharmaceuticals and Medical Products, Bonn

Professor Siekmeier is heading the section In Vitro Diagnostics in the Department for Medical Products of the Federal Institute for Pharmaceuticals and Medical Products (BfArM). His fields of responsibility include the scientific evaluation of vigilance cases. Professor Siekmeier studied at the Clinical Centre of the J.W. Goethe University Frankfurt to become Doctor of Laboratory Medicine, and he also attended the Carl Gustav Carus Clinical Centre of the Technical University Dresden to graduate as Clinical Chemist. After habilitating in the subject Clinical Chemistry and Laboratory Medicine at the TU Dresden, he changed to the BfArM.

### Dr. Folker Spitzenberger

Federal States' Central Office for Health Protection with respect to Medicaments and Medical Products, Bonn

After the completion of his university studies in chemistry, Dr. Spitzenberger received a PhD at the Institute for Pharmacology of the University of Heidelberg in the field of Molecular Biology. In 2001, he completed a scientific sojourn at the Yale University, Medical School, Section Endocrinology, in New Haven, CT, USA. Since 2002, Dr. Spitzenberger is scientific assistant in the Section for Medical Products of the Central Office of the Federal States for Health Protection with respect to Medicaments and Medical Products (ZLG). His fields of responsibility include the establishment and continued updating of scientific bodies of legislation in the field of accreditation according to the European regulations for medical products as outlined in the Medical Device Directives 98/79/EG, 93/42/EWG, 90/385/EWG and the Norms DIN EN ISO/IEC 17025 and DIN EN ISO 15189.

## PROGRAMME 21 SEPTEMBER 2006

9.00 h Registration and welcome coffee  
Introduction and presentation of the participants

9.30 h Prof. Dr. Wolfgang Höppner  
Overview of processes and procedures in medical laboratories

10.00 h Dr. Folker Spitzenberger  
“IVD directive”  
Legal foundations: New conception and global concept, 98/79/EC and Medical Products Act 2nd amendment, basic requirements and harmonised standards, accreditation and notification

11.15 h Dr. Jürgen Mikoleit  
Surveillance of Medical Devices in Germany - authorities, tasks and vigilance-system

12.30 h Lunch break

14.00 h Dr. Brigitte Gallert  
“CE marking and placing on the market”  
Development of a certification procedure: basic requirements, classification and conformity assessment procedure, evaluation of performance

15.00 h Dr. Oliver Eikenberg  
What must be done in practice to meet the criteria of the IVD-directive 98/79/EG? Implementations for CE-marking of immunochemical test systems

15.45 h Coffee break

16.15 h Prof. Dr. Rüdiger Siekmeier  
Vigilance – experience by BfArM (= Federal Institute for Drugs and Medical Devices) so far with the notification of faults in respect of in-vitro diagnostics

17.15 h Dr. Sigrid Nick  
Risk products in accordance with Annex II, 98/79/EC:  
Joint technical specifications, batch release, Report from the test laboratory of PEI (Paul-Ehrlich Institute)

18.15 h End

## SEMINAR

### Goals of the seminar

When the Medical Product Act took effect on 1 January 2002, the in-vitro diagnostics directive of 27 October 1998 was implemented as national law. Since 7 December 2003, at the latest, the initial placing on the market and the further placing on the market as well as the implementation of in-vitro diagnostics is thus subject to the regulations of the Medical Product Act.

The seminar is to convey the requirements of Directive 98/79/EC of the Medical Product Act. An overview of the development of the IVD directive and its implementation in Germany will be provided as well as of the respective authorities and notified bodies. The procedure for the acquisition of the CE mark is described in detail and illustrated using real-life experiences.

### Target group

The seminar is oriented toward start-ups as well as small and medium sized businesses that are active or are planning to become active in the area of in-vitro diagnostics. The programme is oriented toward members of the management team and to the respective staff responsible for Regulatory Affairs, approvals, quality management, production management and legal affairs.

### Schedule

21 September 2006 from 9 am to approx. 6.30 pm.

A coffee break as well as a lunch break during which a snack will be offered have been scheduled for the seminar day.