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CURRICULUM VITAE

Annette Moter, M.D.

Education

1984 Georg-Büchner Gymnasium, Cologne, Abitur
1985-1992 Medical School, University of Cologne, Graduation 1992
1990-1992 Student Assistant, Hodgkin Laboratory; 'Growth factors in Hodgkin cell lines'

Postgraduate Positions

1992-1993 Fellowship from the German Research Society, Hodgkin Laboratory, Clinic I for Internal Medicine, University of Cologne 'Single strand conformation polymorphisms for detection of hot spots in the tumor suppressor gene p53'
1994 University assistant
Institute for Microbiology and Immunology
Rheinische Friedrich-Wilhelms-Universität, Bonn
1995-1996 Fellowship from the German Research Society, Institute for Microbiology and Hygiene, Medical Faculty (Charité) of Humboldt University, Berlin, 'Molecular epidemiology of oral treponemes'
1996 *Degree: M.D.*,
University of Cologne
Thesis: „Serum Erythropoietin levels in Patients undergoing cytostatic therapy“
since 1997 University assistant
Institute for Microbiology and Hygiene
Charité-Universitätsmedizin Berlin (CCM)
1999 Appointment 'Deutsches Konsiliarlabor *Treponema*'
1997- 2006 Head Molecular Diagnostic Unit
of the Institute for Microbiology and Hygiene
Charité-Universitätsmedizin Berlin (CCM)
Start-Up and organization of the laboratory
Accreditation 2004
2006 Appointment 'Deutsches Konsiliarlabor *Tropheryma whipplei*'

Main research interests

Biofilm diseases

- Molecular epidemiology of microorganisms in periodontitis
- Prevalence and spatial distribution of oral treponemes in periodontitis
- Architecture of subgingival biofilms
- In situ detection of biofilms on infected heart valves

Development of new tools in molecular diagnostics for

- Mycobacteria
- Oral pathogens
- *Tropheryma whipplei*
- Sepsis
- Endocarditis

Phylogeny and ecology of spirochetes in

- Periodontitis
- Bovine digital dermatitis
- Intestinal spirochaetosis
- Tick-borne relapsing fever