

Curriculum Vitae

Name Prof. Dr. med. Martin Schaller

Address Universitäts-Hautklinik
Eberhard Karls Universität Tübingen
Liebermeisterstrasse 25
D-72067 Tübingen
Germany

Telephone/Fax Tel. ++49 7071 29 84555
Fax ++49 7071 29 5113

Email address Martin.Schaller@med.uni-tuebingen.de

Home address Otto-Erbe-Weg 92
D-72070 Tübingen
Germany

Date of Birth 8th April 1963

Nationality German

Education

University 1984-1991 Medicine, Ludwig-Maximilian-University Munich, Germany

Positions held

1992-1993 Internship in the dermatology practice of Dr. F. Maier in Munich, Germany
1993 M.D. in Medicine, Ludwig-Maximilian-University
1993 Licensed physician, State of Bavaria, Germany
1993 Doctoral Thesis: Morphological evaluation of the influence of various concentrations of penicillin and ciprofloxacin on *Borrelia burgdorferi*. Magna cum laude, Ludwig Maximilian University
1993-1997 Residency in the Department of Dermatology, Ludwig Maximilian University, Munich, Germany
1996 Board Certification Allergology and Subspecialty Certification in Dermatology in Munich, Germany
1997-1998 Study grant in the Division of Applied Molecular Biology, Institute for Botany, Hamburg University, Germany
2000 Habilitation and venia legendi Dermatology, Ludwig-Maximilian-University
1998-2003 Assistant Professor, Department of Dermatology, Ludwig Maximilians University, (Chairman Prof. Dr. h.c. mult. Gerd Plewig) with clinical and research responsibilities.
2003-2006 Assistant Professor, Department of Dermatology,

University of Tuebingen (Chairman Prof. Dr. Martin Röcken) with clinical and research responsibilities. Chief of the mycological and electronmicroscopical laboratories.
2006-present Professor and assistant medical director, Department of Dermatology, University of Tuebingen

Relevant awards and fellowships, major administrative and board activities

1995 Best Poster prize - German-Speaking Mycological Society
1996 Lyme Disease Foundation's Second Prize 1996 for the manuscript "Bacteriophages and ultrastructural alterations of *Borrelia burgdorferi* induced by ciprofloxacin"
1996 Theodor Nasemann-Award
1997 Dr. Manfred-Plempel-Award German-Speaking Mycological Society
2000 Detlef-Petzoldt-Award German Society for Sexually Transmitted Diseases
2004 Scientific Award, German-Speaking Mycological Society
2004 Hans-Rieth-Poster Prize, German-Speaking Mycological Society
2005 Best Poster prize - British Society of Medical Mycology, British Yeast Group

Professional and Advisory Board Memberships

1996 Society of Cutaneous Ultrastructural Research
1996 German Association of Dermatology
1997 German-Speaking Mycological Society
1998 German Society for Hygiene and Microbiology (ASM)
2003 Treasurer of the European Confederation of Medical Mycology
2003 Deputy Editor of MYCOSES

Current research

Topics: Molecular biology, infectious biology and pathogenicity of human pathogenic fungi
Gene regulation; host/pathogen interactions; *ex vivo/in vitro* infection models; extracellular enzymes; regulatory proteases; molecular methods to identify infection-associated genes; mode of action of antifungals; iron metabolism, electron microscopy, confocal laser microscopy.

Research Support

Ongoing Research Support

Priority Programme 1160 Colonisation and infection with human pathogenic fungi. Research grant provided by the Deutsche Forschungsgemeinschaft, Sch 897/3-1, Principal investigator Dr. Martin Schaller, 2004-2006

Secreted aspartic proteases of *Candida albicans* and their role during host pathogen interaction. Research grant provided by the Deutsche Forschungsgemeinschaft, Sch 897/1-3, Principal investigator Dr. Martin Schaller, 2003-2006

The role of human PMNs for Toll like receptor expression during localized candidiasis. Research training group Infection Biology provided by the Deutsche Forschungsgemeinschaft, Principal investigator Dr. Martin Schaller, 2005-2010

The oral mucosal proteome: perturbation in HIV infection and *Candida* coinfection. Research grant provided by the National Institutes of Health, R01 DE 017514-01, Co-Investigator Dr. Martin Schaller, 2006-2011

Galderma Laboratorium GmbH, Düsseldorf, Germany. Project: "Vergleichende Untersuchungen zur Wirksamkeit von Amorolfin und Ciclopirox in einem Onychomykose – Modell". 22500 €

Completed Research Support

Cytokine regulation in localized candidosis induced by virulence factors of *C. albicans*. Research grant provided by the Deutsche Forschungsgemeinschaft KO 1106/4-1, Co-Investigator Dr. Martin Schaller, 2000-2002

Isolation and characterisation of antimicrobial peptides. Research training group Infection and Immunity provided by the Deutsche Forschungsgemeinschaft, Principal investigator Dr. Martin Schaller, 2000-2001

The role of secreted aspartic proteinases during experimental vaginal candidosis. Research training group Infection and Immunity provided by the Deutsche Forschungsgemeinschaft, Principal investigator Dr. Martin Schaller, 2000-2002

The role of Toll like receptors during infection of keratinocytes with *C. albicans*. Research training group Infection and Immunity provided by the Deutsche Forschungsgemeinschaft, Principal investigator Dr. Martin Schaller, 2002-2004

Immune response during interaction of *C. albicans* with murine macrophages. Research grant provided by the Ludwig Maximilian University Munich, Principal investigator Dr. Martin Schaller, 2002-2004

Mundipharma GmbH, Limburg (Lahn), Germany. Project "Comparative therapeutic and toxic effects of different povidone iodine (PVP-I) formulations in a model of oral candidosis based on in vitro reconstituted epithelium", 2001. 10000 €

Coloplast GmbH, Hamburg, Germany. Project "Toxicity and Antimicrobial Activity of a Hydrocolloid Dressing Containing Silver Particles in an *ex vivo* Model of Cutaneous Infection", 2002-2003. 10000 €