

# Curriculum Vitae

Michael Ramharter, MD, MSc, DTM&H

Professor of Medicine

Board certified Consultant in Internal Medicine

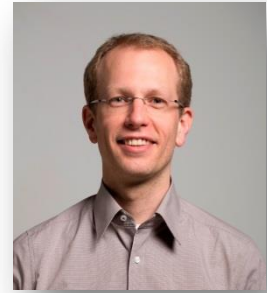
Board certified Consultant in Infectious Diseases & Tropical Medicine

Bernhard Nocht Institute for Tropical Medicine &

University Medical Centre Hamburg-Eppendorf

Bernhard Nocht Straße 74

20359-Hamburg, Germany



## Personal Details

Date of birth: 19. September 1975

Place of Birth: Vienna, Austria

Nationality: Yes

## Current Position

01/2018 Head, Division of Tropical Medicine, University Medical Centre Hamburg-Eppendorf  
Head, Department of Clinical Research, Bernhard Nocht Institute for Tropical Medicine

## Education and Training

1984-1993 Jesuit High School Kollegium Kalksburg, Vienna, Austria

1993-2001 University of Vienna, Medical School; Medical Doctor's degree 02/2001  
Doctoral thesis: *In vitro* activity of tafenoquine against *Plasmodium falciparum* in Thailand (Prof. Walther H. Wernsdorfer)

2008 Postdoctoral habilitation in Internal Medicine: "Artemisinin combination therapy for the treatment of *falciparum* malaria"  
Associate Professor in Medicine, Medical University of Vienna, Austria

2011 Board Certification: Consultant in Internal Medicine, Austrian Medical Association

2010 Diploma in Emergency Medicine, Austrian Society for Emergency Medicine

2007-2011 Postgraduate Diploma in Clinical Research (with distinction)  
Vienna School of Clinical Research, Austria

2009-2011 Diploma in Hospital Hygiene, Austrian Society for Microbiology and Hygiene

2012 Diploma in Tropical Medicine and Hygiene (with distinction)  
London School of Hygiene and Tropical Medicine

2013 Board Certification: Consultant in Infectious Diseases & Tropical Medicine

2018 MSc in Clinical Research, Medical University of Vienna, Austria

## Employment and Positions

2001-2002	Research Fellow; Dept. of Medicine I, Div of Infectious Diseases & Tropical Medicine, University of Vienna, Austria (Prof. Stefan Winkler)
2002	Research Fellow; Centre de Recherches Médicales de Lambaréné, Hôpital Albert Schweitzer, Lambaréné, Gabon (Prof. Peter G Kremsner)
2002-2003	Research Fellow; Institut für Tropenmedizin, University of Tübingen, Germany (Prof. Peter G Kremsner)
2003-2004	Principal Investigator; Centre de Recherches Médicales de Lambaréné, Hôpital Albert Schweitzer, Lambaréné, Gabon
2004-2005	Specialist Registrar, Medical University of Vienna, Austria (Prof. Wolfgang Graninger) Inpatient and outpatient ward: Div. of Infectious Diseases & Tropical Medicine
2005-2006	Post Doctoral Fellowship (Prof. Jürg Gysin) Institut Pasteur, Université de la Méditerranée, Marseille, France
2007-2010	Specialist Registrar, Medical University of Vienna, Austria Department of Medicine III; Div. of Rheumatology Department of Dermatology; inpatient ward and outpatient clinic for HIV / AIDS; Outpatient clinic for sexually transmitted diseases Department of Emergency Medicine; inpatient ward and outpatient clinic Department of Gastroenterology, inpatient ward Department of Medicine I, inpatient ward Infectious Diseases & Tropical Medicine
Since 2008	Head of Scientific Working Group: Infectious Disease Control Group; Centre de Recherches Médicales de Lambaréné & Institut für Tropenmedizin, University of Tübingen, Germany & Medical University of Vienna, Austria
2010	Paternal leave
2011-2017	Consultant; Medical University of Vienna, Austria; Department of Medicine I, Infectious Diseases & Tropical Medicine
2017-2018	Principal Investigator at Institute für Tropenmedizin, University of Tübingen, Germany

## International Working Assignments

1998	Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand: Elective Diploma in Tropical Medicine
2000	Mae Hong Son and Mae Sot Malaria Clinics, Ministry of Health, Thailand
2002	Albert Schweitzer Hospital, Lambaréné, Gabon
2002-2003	Institut für Tropenmedizin, University of Tübingen, Germany
2003-2004	Albert Schweitzer Hospital, Lambaréné, Gabon
2005-2006	Institut Pasteur, Université de la Méditerranée, Marseille, France and Albert Schweitzer Hospital, Lambaréné, Gabon
2017 -2018	University of Tübingen, Germany

## Awards and Honours

2007	Award for Outstanding Review; Clinical Infectious Diseases; Infectious Disease Society of America
2009	Research and Science Award of Municipality of Vienna, Austria
2009	Erste Bank Science Award, Austria
2011	Kardinal Innitzer Research Award; Archdiocese of Vienna, Austria
2014	Young Investigator Award European Society of Clinical Microbiology and Infectious Diseases
2016	Biannual Award in Tropical Medicine 2016 German Society for Tropical Medicine and International Health
2017	Researcher of the Month September 2017; Medical University of Vienna, Austria

## Editorial Board Membership and Scientific Board Membership

2011-2015	Editorial Board; Asian Pacific Journal of Tropical Medicine
2012-2013	Editorial Board; ISRN Infectious Diseases
2012-2015	Associate Editor; International Journal of Infectious Diseases
Since 2014	Editorial Board; Malaria Journal
Since 2017	Editorial Board: Scientific Reports
Since 2011	President of the Scientific Review Committee of the Centre de Recherches Médicales de Lambaréné, Hôpital Albert Schweitzer, Lambaréné, Gabon
Since 2014	Member of the Executive Committee of the European Study Group for Clinical Parasitology, European Society for Clinical Microbiology and Infectious Diseases
Since 2015	Member of the Executive Committee of the Austrian Society for Antimicrobial Chemotherapy
2015-2018	Appointed member of the Ethics Committee of the Medical University of Vienna for the Specialty of Infectious Diseases

### **Principal Investigator of clinical drug development studies:**

- Randomized, double-blind, phase IIb Study: Ferroquine with artefenomel (OZ439) in adults and children with uncomplicated Plasmodium falciparum malaria
- Randomised, double-blind, phase IIb study to investigate the efficacy, safety, tolerability and pharmacokinetics of a single dose regimen of artefenomel (OZ439) in loose combination with piperazine phosphate in adults and children with uncomplicated Plasmodium falciparum malaria
- Randomized, controlled phase III study: Evaluation of the safety and efficacy of mefloquine as intermittent preventive treatment in pregnancy
- Phase III comparative, open-labelled, randomised, multi-centre clinical study to assess safety and efficacy of a fixed dose of oral pyronaridine artesunate granule formulation (60:20 mg) (paediatric Pyramax®) versus Coartem® (artemether lumefantrine) crushed tablets in infants and children with acute uncomplicated Plasmodium falciparum malaria
- Open-label, phase II, dose-escalation clinical study to assess the pharmacokinetics, safety, tolerability and pharmacodynamics of fixed dose combination tablet of pyronaridine and artesunate (3:1) in children with acute uncomplicated Plasmodium falciparum malaria
- Clinical Phase II study: Open-label, stratified study on the efficacy, safety and pharmacokinetic characteristics of two paediatric formulations of Artequin in children with acute uncomplicated P. falciparum malaria
- Randomized, controlled phase III study: Evaluation of artesunate in combination with clindamycin for the treatment of paediatric patients with uncomplicated P.falciparum malaria

### **Investigator of drug development studies:**

- Phase I randomized dose-ascending placebo-controlled trials of ferroquine in adults with asymptomatic Plasmodium falciparum infection
- Pharmacokinetics of ferroquine in asymptomatic carriers of Plasmodium falciparum infections
- Evaluation of fosmidomycin in combination with clindamycin in children with uncomplicated Plasmodium falciparum malaria
- Evaluation of fosmidomycin in combination with artesunate in children with uncomplicated Plasmodium falciparum malaria
- A comparative assessment of the efficacy of fosmidomycin-clindamycin versus sulfadoxine-pyrimethamine for the treatment of paediatric patients with uncomplicated P. falciparum malaria
- Effectiveness of quinine monotherapy for the treatment of Plasmodium falciparum malaria in pregnant women in Lambaréné, Gabon
- A phase I placebo controlled dose escalating trial to assess the safety and immunogenicity of a candidate vaccine, ICC-1132 formulated with Seppic ISA 720 against Plasmodium falciparum malaria in healthy adult volunteers

### **Member of Independent Data Safety Monitoring Boards**

- A comparative assessment of the effectiveness of artemether plus lumefantrine versus artesunate plus amodiaquine for the treatment of children with uncomplicated Plasmodium falciparum malaria
- Safety and protective efficacy of intravenous immunization with cryopreserved Plasmodium falciparum sporozoites under atovaquone/proguanil chemoprophylaxis
- Safety and Immunogenicity of the Placental Malaria Vaccine Candidate PAMVAC Adjuvanted with Alhydrogel, GLA-SE or GLA-LSQ in Healthy Malaria-Naïve Adults and Healthy, Lifelong Malaria-Exposed, Nulligravid Adult Women
- Safety and protective efficacy of intravenous immunization with cryopreserved Plasmodium falciparum sporozoites under chemoprophylaxis

### **Reviewer for Scientific Journals and Funding Agencies**

#### **Reviewer for scientific journals**

Lancet Infectious Diseases	PLoS Medicine
Science Translational Medicine	Clinical Infectious Diseases
Journal of Infectious Diseases	Cochrane Infectious Disease Group
Emerging Infectious Diseases	Expert Opinion on Investigational Drugs
BMC Medicine	African Health Sciences
Malaria Journal	American Journal of Tropical Medicine & Hygiene
J Travel Medicine	Parasite Immunology
Tropical Medicine & International Health	Wiener Klinische Wochenschrift
Journal of Antimicrobial Chemotherapy	BMC Short Notes
BMC Infectious Diseases	Acta tropica
The Open Public Health Journal	
Journal of Clinical Pharmacology and Therapeutics	
Journal of Acquired Immunodeficiency Syndromes	
ISRN Infectious Diseases	HIV Medicine
PLoS One	Clinical Pharmacology & Therapeutics
Antimicrobial Agents and Chemotherapy	Infection
Transactions Royal Society of Tropical Medicine and Hygiene	

#### **Reviewer for funding agencies**

The Wellcome Trust, UK  
The Medical Research Council, UK  
Agence Nationale de la Recherche, France  
Medical Research Council (South Africa)  
European Society of Clinical Microbiology and Infectious Diseases  
Interfakultäres Zentrum für Pharmakogenomik und Arzneimittelforschung IZEPHA, Germany  
OeAD; Austrian Agency for International Mobility and Cooperation in Education, Science and Research