

## Preise 2011 der Stiftung der DMykG

**Publikationspreise** (jeweils 1.000,00 €)

### 1.) Stefanie Eyerich für die Arbeit:

#### **IL-22 and TNF- $\alpha$ represent a key cytokine combination for epidermal integrity during infection with *Candida albicans***

Stefanie Eyerich<sup>1</sup>, Jeanette Wagener<sup>2</sup>, Vera Wenzel<sup>1</sup>, Claudia Scarponi<sup>3</sup>, Davide Pennino<sup>1</sup>, Cristina Albanesi<sup>3</sup>, Martin Schaller<sup>2</sup>, Heidrun Behrendt<sup>1</sup>, Johannes Ring<sup>4</sup>, Carsten B. Schmidt-Weber<sup>1</sup>, Andrea Cavani<sup>3</sup>, Martin Mempel<sup>4,5</sup>, Claudia Traidl-Hoffmann<sup>1,4</sup> and Kilian Eyerich<sup>1,4</sup>

<sup>1</sup> ZAUM – Center for Allergy and Environment, Technische Universität and Helmholtz Center Munich, Munich, Germany

<sup>2</sup> Department of Dermatology, Eberhard Karls University of Tübingen, Tübingen, Germany

<sup>3</sup> Laboratory of Experimental Immunology, IDI-IRCCS, Rome, Italy

<sup>4</sup> Department of Dermatology and Allergy, Technische Universität München, München, Germany

<sup>5</sup> Department of Dermatology, Venerology and Allergy, University Medicine Göttingen, Göttingen, Germany

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### 2.) Maria Grumbt für die Arbeit:

#### **Targeted Gene Deletion and In Vivo Analysis of Putative Virulence Gene Function in the Pathogenic Dermatophyte *Arthroderma benhamiae***

Maria Grumbt,<sup>1</sup> Valérie Defaweux,<sup>2</sup> Bernard Mignon,<sup>3</sup> Michel Monod,<sup>4</sup> Anke Burmester,<sup>5</sup> Johannes Wöstemeyer,<sup>5</sup> and Peter Staib<sup>1\*</sup>

<sup>1</sup> Leibniz Institute for Natural Product Research and Infection Biology, Hans Knoell Institute, Junior Research Group Fundamental Molecular Biology of Pathogenic Fungi, Beutenbergstr. 11a, D-07745 Jena, Germany;

<sup>2</sup> Human Histology Laboratory, Department of Preclinical Science, Faculty of Medicine, CHU Liège, Avenue de l'Hopital 1, 4000 Liège, Belgium;

<sup>3</sup> Department of Infectious and Parasitic Diseases, Parasitology, Faculty of Veterinary Medicine, University of Liège, B-43 Sart-Tilman, 4000 Liège, Belgium;

<sup>4</sup> Department of Dermatology, Centre Hospitalier Universitaire Vaudois, Av. de Beaumont 29, 1011 Lausanne, Switzerland; and

<sup>5</sup> Institute of Microbiology, General Microbiology and Microbe Genetics, Friedrich Schiller University (FSU), Neugasse 24, D-07743 Jena, Germany

### **3.) Shanghai Luo für die Arbeit:**

#### **The pH-regulated Antigen 1 of *Candida albicans* Binds the Human Complement Inhibitor C4b-binding Protein and Mediates Fungal Complement Evasion**

Shanghai Luo<sup>1</sup>, Anna M. Blom<sup>3</sup>, Steffen Rupp<sup>4</sup>, Uta-Christina Hipler<sup>5</sup>, Bernhard Hube<sup>2</sup>, Christine Skerka<sup>1</sup>, and Peter F. Zipfel<sup>6</sup>

<sup>1</sup> Department of Infection Biology and the <sup>2</sup>Department of Microbial Pathogenicity Mechanisms, Leibniz-Institute for Natural Product Research and Infection Biology, Hans-Knöll-Institute, 07745 Jena, Germany,

<sup>3</sup> Department of Laboratory Medicine, Section of Medical Protein Chemistry, University of Lund, 20502 Malmö, Sweden,

<sup>4</sup> Fraunhofer Institute for Interfacial Engineering, Nobelstrasse 12, 70569 Stuttgart, Germany,

<sup>6</sup>Department of Infection Biology and <sup>5</sup>Clinic of Dermatology and Allergology, Friedrich-Schiller-University, 07743 Jena, Germany

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### **Posterpreise**

**Hans Rieth Posterpreis 2011 (500 €)**

**Dr. Sascha Brunke** für das Poster:

#### **Evasions- und Anpassungsmechanismen von *Candida glabrata* bei der Interaktion mit Makrophagen**

S. Brunke, K. Seider, C. d`Enfert, L. Schild, I.D. Jacobsen, B. Hube

**Grundlagenforschung / Diagnostik (250 €)**

**Martin Föge** für das Poster:

#### **G-Protein-gekoppelte Rezeptoren im humanpathogenen Pilz *Aspergillus fumigatus***

M. Föge, T. Heinekamp, A.A. Brakhage

**Epidemiologie / Klinische Falldarstellung (250 €)**

**Dr. Rainer Hügel** für das Poster:

**Tinea capitis durch Arthroderma benhamiae**

R. Hügel, Y. Gräser, J. Brasch

**Antimykotische Therapie / Antimykotika (250 €)**

**Petra Keller** für das Poster:

**Identifizierung und Charakterisierung von neuen antimykotischen  
Komponenten mittels einer Screening-Methode, die auf einem Wirt-  
Pathogen-Interaktionsmodell basiert**

P. Keller, A. Burger-Kentischer, D. Finkelmeier, G. Kleymann, K.-H. Wiesmüller, K. Lehmuth, E. Hiller, S. Rupp