

GRK 1870
Bacterial Respiratory Infections

ERNST MORITZ ARNDT
UNIVERSITÄT GREIFSWALD



Wissen
lockt.
Seit 1456

Mikrobiologisch – Infektiologisches Kolloquium an der Ernst-Moritz-Arndt-Universität

Sommersemester 2014

Donnerstags, 17.15 Uhr, Hörsaal Ost, Friedrich-Ludwig-Jahn-Str.15a



14.04.2014
Ort: Krupp-Kolleg
Zeit: 18.00 Uhr

invited by Prof. Dr. Thomas Schweder **Prof. Dr. Nicole Dubilier**
How to eat without a mouth or gut: nutritional symbioses between chemosynthetic bacteria and gutless marine worms
Max-Planck-Institut für Marine Mikrobiologie, Bremen

24.04.2014

invited by Prof. Dr. Sven Hammerschmidt **Prof. Dr. Regine Hakenbeck**
Penicillin-binding protein 2x of *Streptococcus pneumoniae*: a major resistance determinant for beta-lactams and its role in cell division
Krupp Fellow Greifswald

08.05.2014

invited by Prof. Dr. Dörte Becher **Prof. Dr. Katrin Marcus**
Deciphering myofibrillar and protein aggregate myopathies - a proteomics approach
Funktionelle Proteomik, Universität Bochum



12.05.2014
Ort: Krupp-Kolleg
Zeit: 18.00 Uhr

invited by Dr. Rainer Cramm **Prof. Dr. Christopher Rensing**
The metal core of bacterial virulence
Universität Kopenhagen, Denmark

22.05.2014

invited by Prof. Dr. Sven Hammerschmidt **Dr. Nicolas Gisch**
Teichoic acids of *S. pneumoniae* and *S. oralis* - Genomic prediction meets structural analysis
Leibniz Forschungszentrum, Borstel



26.05.2014
Ort: Krupp-Kolleg
Zeit: 18.00 Uhr

invited by Prof. Dr. Uwe Völker **Prof. Dr. Oscar Kuipers**
Design and production of new-to-nature antimicrobials by synthetic biology
University of Groningen, The Netherlands

05.06.2014

invited by Prof. Dr. Katharina Riedel **Prof. Dr. Thomas Rattei**
The million genomes challenge: next-generation bioinformatics for genomics of prokaryotes
Department of Computational Systems Biology, Wien, Austria

12.06.2014

invited by Prof. Dr. Sven Hammerschmidt **Prof. Dr. Waldemar Vollmer**
Regulation of bacterial cell wall growth
Newcastle University, UK

19.06.2014

invited by Prof. Dr. Ivo Steinmetz **Dr. Sandra Schwarz**
Novel insights into a host cell targeting type VI secretion system
Universität Tübingen



23.06.2014
Ort: Krupp-Kolleg
Zeit: 18.00 Uhr

invited by Prof. Dr. Sven Hammerschmidt **Prof. Dr. Klaus T. Preissner**
Extracellular nucleic acids in defense and disease
Biochemie, Universität Gießen

26.06.2014

invited by Prof. Dr. Katharina Riedel **Dr. Christian Ahrens**
Towards complete proteome discovery in prokaryotes – insights based integrative analysis of genomics, transcriptomics and proteomics data
Agroscope, Zürich/Waedenswil, Switzerland

07.07.2014
Montag!

invited by Prof. Dr. Dörte Becher **Prof. Dr. Carmen Buchrieser**
Molecular mimicry - a main virulence strategy of *Legionella pneumophila*
Institut Pasteur Paris, France



01.09.2014
Ort: Krupp-Kolleg
Zeit: 18.00 Uhr

invited by Prof. Dr. Dr. Thomas C. Mettenleiter **Prof. Dr. Stephan Ludwig**
Pursuing new avenues in anti-influenza therapy
Universität Münster

INTERFAKULTÄRES INSTITUT

ABTEILUNG GENETIK DER MIKROORGANISMEN
PROF. DR. SVEN HAMMERSCHMIDT

ABTEILUNG FUNKTIONELLE GENOMFORSCHUNG
PROF. DR. UWE VÖLKER

INSTITUT FÜR MIKROBIOLOGIE

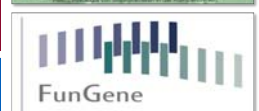
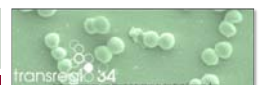
PROF. DR. KATHARINA RIEDEL / PROF. DR. MICHAEL HECKER

INSTITUT FÜR IMMUNOLOGIE

PROF. DR. BARBARA BRÖKER

INSTITUT FÜR MEDIZINISCHE MIKROBIOLOGIE

PROF. DR. IVO STEINMETZ



FunGene