



## Journal Club - Institut für Bakteriologie und Mykologie ab 13. November 2020

Durchlauf 7– 9.30 Uhr bis 10.30 Uhr		
Datum, Uhrzeit	Referent	Thema
13.11.2020	TÄ Christine Weiße	Pathogens, 2019 <b>Characterization and Protective Activity of Monoclonal Antibodies Directed against Streptococcus suis Serotype 2 Capsular Polysaccharide Obtained Using a Glycoconjugate</b> Guillaume Goyette-Desjardins, Sonia Lacouture, Jean-Philippe Auger, René Roy, Marcelo Gottschalk and Mariela Segura
20.11.2020	M. Sc. Christina Baumbach	British Journal of Dermatology, 2013 <b>Assessment of the cutaneous immune response during Arthroderma benhamiae and A. vanbreuseghemii infection using an experimental mouse model.</b>  Cambier L, Weatherspoon A, Defaweux V, Bagut ET, Heinen MP, Antoine N, Mignon B.
27.11.2020	TA Jakob Lindenhahn	British Journal of Hospital Medicine, 2018 <b>Don't forget about syphilis: the great pretender</b> Nina Vora, Patrick French
04.12.2020	TÄ Leonie Mayer	The Canadian Journal of Veterinary Research, 2015 <b>ROLE OF THE CAPSULAR POLYSACCHARIDE AS A VIRULENCE FACTOR FOR STREPTOCOCCUS SUIS SEROTYPE 14</b> David Roy, Jean-Phillipe Auger, Mariela Segura, Nahuel Fittipaldi, Daisuke Takamatsu, Masatoshi Okura, Marcelo Gottschalk
11.12.2020	M. Sc. Christina Baumbach	Medical Mycology (2016) <b>In vitro and ex vivo infection models help assess the molecular aspects of the interaction of Trichophyton rubrum with the host milieu</b> NTA Peres, LG Silva, RS Santos, TF Jacob, GF Persinoti, B Rocha, JP Falca~o, A Rossi and NM Martinez-Rossi
18.12.2020	TÄ Carolin Liedel	Vaccines, 2020 <b>Field Study on the Immunological Response and Protective Effect of a Licensed Autogenous Vaccine to Control Streptococcus suis Infections in Post-Weaned Piglets</b> Lorelei Corsaut, Marty Misener, Paisley Canning, Guy Beauchamp, Marcelo Gottschalk and

		Mariela Segura
08.01.2021	TÄ Ann-Kathrin Krieger	frontiers in microbiology, 2018 <b>Genome Sequencing of Extended-Spectrum b-Lactamase (ESBL)-Producing Klebsiella pneumoniae Isolated from Pigs and Abattoir Workers in Cameroon</b> Luria L. Founou, Raspail C. Founou, Mushal Allam, Arshad Ismail, Cyrille F. Djoko and Sabiha Y. Essack
15.01.2021	TÄ Sophie Öhlmann	Cellular Microbiology, 2007 <b>Capsule and D-alanylated lipoteichoic acids protect Streptococcus pneumoniae against neutrophil extracellular traps</b> Florian Wartha, Katharina Beiter, Barbara Albiger, Jenny Fernebro, Arturo Zychlinsky, Staffan Normark and Birgitta Henriques-Normark
22.01.2021	TÄ Sophie Öhlmann	Nature communications, 2019 <b>Neutrophil extracellular traps in the central nervous system hinder bacterial clearance during pneumococcal meningitis</b> <a href="#">Tirthankar Mohanty</a> , <a href="#">Jane Fisher</a> , <a href="#">Anahita Bakochi</a> , <a href="#">Ariane Neumann</a> , <a href="#">José Francisco Pereira Cardoso</a> , <a href="#">Christofer A. Q. Karlsson</a> , <a href="#">Chiara Pavan</a> , <a href="#">Iben Lundgaard</a> , <a href="#">Bo Nilson</a> , <a href="#">Peter Reinstrup</a> , <a href="#">Johan Bonnevier</a> , <a href="#">David Cederberg</a> , <a href="#">Johan Malmström</a> , <a href="#">Peter Bentzer</a> and <a href="#">Adam Linder</a>
29.01.2021	TÄ Christine Weiße	Microb Pathog. 2020 Feb <b>Streptococcus suis suislysin compromises the function of a porcine tracheal epithelial barrier model</b> Philippe Bercier, Marcelo Gottschalk, Daniel Grenier
05.02.2021	Prof. Dr. Christoph G. Baums	Infect Immun, 2020 <b>The Factor H-Binding Site of CspZ as a Protective Target against Multistrain, Tick-Transmitted Lyme Disease</b> Ashley L. Marcinkiewicz, Ilva Lieknina, Xiuli Yang, Patricia L. Lederman, Thomas M. Hart, Jennifer Yates, Wen-Hsiang Chen, Maria Elena Bottazzi, Nicholas J. Mantis, Peter Kraiczy, Utpal Pal, Kaspars Tars, Yi-Pin Lin
12.02.2021	TA Jakob Lindenhahn	Clinical Microbiology Reviews, 2011 <b>Microbiology of animal bite wound infections</b> Abrahamian FM, Goldstein EJ
19.02.2021	TÄ Leonie Mayer	Cellular Microbiology. 2018 <b>The serine/threonine protein kinase of Streptococcus suis serotype 2 affects the ability of the pathogen to penetrate the blood-brain barrier</b> Liu Rui, Li Weiyi, Meng Yu, Zhou Hong, Yu Jiao, Ma Zhe, Fan Hongjie
26.02.2021	TÄ Lena Janowitz	Infection and Immunity, 2015 <b>Antibody Response Specific to the Capsular Polysaccharide Is Impaired in Streptococcus suis Serotype 2-Infected Animals</b>

		Cynthia Calzas, Paul Lemire, Gael Auray, Volker Gerdts, Marcelo Gottschalk, Mariela Seguraa
05.03.2021	TÄ Carolin Liedel	Frontiers in Veterinary Science, 2018 <b>Development of the Tonsil Microbiome in Pigs and Effects of Stress on the Microbiome</b> Luis Carlos Pena Cortes, Rhiannon M. LeVeque, Julie A. Funk, Terence L. Marsh and Martha H. Mulks
12.03.2021	TÄ Ann-Kathrin Krieger	BMC Microbiology, 2020 <b>Effects of iron on the growth, biofilm formation and virulence of Klebsiella pneumoniae causing liver abscess.</b> Tao Chen, Guofeng Dong, Siqin Zhang, Xiucai Zhang, Yajie Zhao, Jianming Cao, Tieli Zhou and Qing Wu
19.03.2021	TÄ Lena Janowitz	Microbiology, 2015 <b>ApuA, a multifunctional <math>\alpha</math>-glucan-degrading enzyme of Streptococcus suis, mediates adhesion to porcine epithelium and mucus</b> Maria Laura Ferrando, Susana Fuentes, Astrid de Greeff, Hilde Smith and Jerry M. Wells

= 17 Stunden