

## Microbiology / Virology / Immunology



- Evidence of ESBL by means of different methods as well as comparison of effectiveness of several antibiotics combinations
- Case series: Implementation of bone cement containing antibiotics on staphylococci
- Comparison of sensitivity and specificity of different laboratory methods in the reprocessing of blood cultures
- Change of germ spectrum and development of resistances within the last 15 years – an analysis of 70.000 blood cultures
- Prevalence of multi-resistant germs in the ambulance – a comparison of several rescue systems
- Bacterial communities in different university clinics – comparing germ spectrums and resistances
- An internationally sponsored project: New sanitary facilities in schools in developing countries – effects on hygiene and school attendance
- Diagnostics and treatment of bacterial communities in deep wounds
- Anti-bacterial effect of ozone gas in different concentrations – which experimental arrangements has the best antibacterial effect?
- Elimination of chronic bacterial infestation by laser therapy
- Courses of rickettsia diseases – diagnostic value of different laboratory parameters
- Patient collective and symptoms in Lyme disease
- Sensitivity and specificity of a new form of PCR diagnostics for the identification of pathogens in patients suffering from leishmaniasis
- Prevalence of postinfectious irritable bowel syndrome after journeys to tropical and subtropical regions regarding different pathogens – an interdisciplinary long-term study
- Viral load of cardiotropic viruses in competitive athletes compared to a healthy comparison group
- Reasons for omitting vaccinations for infants and school children: a survey of 2000 cases
- Courses of measles infections – influence of age, sex and vaccination behaviour
- Epidemiologic parameters and courses of measles infections – comparison of different European countries
- Application of immune supporting substances as supplementary balanced diet (SBD) – proof of first successful cases after introduction
- Epidemiologic risk factors for healthy cMRSA carriers – is there a predisposition due to animal husbandry and professional exposition?
- Reduction of mortality and complication rates in newborns by intensified smear tests and specific early treatment of bacterial infections
- Correlation of virus infections with occurrence of haemorrhagic cystitis after allogeneic stem cell transplantatio
- Effectivity of different antifungal prophylaxes after allogeneic haematopoietic stem cell transplantation
- Comparison of microbiologic detection procedures in spondylodiscitis
- 10-year follow-up study of HIV patients
- Drug resistance in HIV diseases
- Mutations in HIV patients under different drug regimens
- Extent of lipodystrophy in HIV patients and consideration of genetic and epidemiologic factors
- Predictors for mortality in HIV patients and improvement of outcome by early treatment initiation

and inpatient treatments

- Cardio-vascular risk factors and manifestations of CHD in HIV patients – a long term study
- Influence of the HIV disease on intima thickness

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