



## **Prof. Dr. med. Stefan Kuster**

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### **Units**

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### **Profile Function**

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## Publications (38)

Dörr T, Strahm C, Güsewell S, Ballouz T, Kocan E, Cusini A, Goppel S, Grässli F, Möller J, Puhan M, Risch L, Ruetti M, Schlegel M, Stocker R, von Kietzell M, Vuichard-Gysin D, Kuster S, Kahlert C, Kohler P, SURPRISE (SURveillance of infectious diseases among health PProfessionals In SwitzErland) Study Group. Burden of post-acute COVID-19 sequelae in healthcare workers and its course over a 30-month period—results from a prospective multicentre cohort. *Infection* 2024

Badinski T, Seiffert S, Grässli F, Babouee Flury B, Besold U, Betschon E, Biggel M, Brucher A, Cusini A, Dörr T, Egli A, Goppel S, Güsewell S, Keller J, von Kietzell M, Möller J, Nolte O, Ortner M, Roloff T, Ruetti M, Schlegel M, Seth-Smith H, Stephan R, Stocker R, Vuichard-Gysin D, Willi B, Kuster S, Kahlert C, Kohler P, SURPRISE Study Group. Colonization with resistant bacteria in hospital employees: an epidemiological surveillance and typing study. *Antimicrob Agents Chemother* 2024; 68:e0098524.

Widmer A, Atkinson A, Kuster S, Wolfensberger A, Klimke S, Sommerstein R, Eckstein F, Schoenhoff F, Beldi G, Gutschow C, Marschall J, Schweiger A, Jent P. Povidone Iodine vs Chlorhexidine Gluconate in Alcohol for Preoperative Skin Antisepsis: A Randomized Clinical Trial. *JAMA* 2024; 332:541-549.

Dörr T, Güsewell S, Flury D, Süveges M, Gaza Valera C, Botero-Mesa S, Zanella M, Iten A, Balmelli C, Troillet N, Tschudin-Sutter S, Schreiber P, Jent P, Damonti L, Sommerstein R, Portmann L, Vuichard-Gysin D, Cusini A, Nussbaumer-Ochsner Y, Heininger U, Christoph B, Zimmermann P, Gardiol C, Keiser O, Schlegel M, Kohler P, Kuster S. Association of institutional masking policies with healthcare-associated SARS-CoV-2 infections in Swiss acute care hospitals during the BA.4/5 wave (CH-SUR study): a retrospective observational study. *Antimicrob Resist Infect Control* 2024; 13:64.

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Albrecht S, Grässli F, Cusini A, Brucher A, Goppel S, Betschon E, Möller J, Ortner M, Ruetti M, Stocker R, Vuichard-Gysin D, Besold U, Risch L, von Kietzell M, Schlegel M, Vernazza P, Kuster S, Kahlert C, Kohler P. SARS-CoV-2 immunity and reasons for non-vaccination among healthcare workers from eastern and northern Switzerland: results from a nested multicentre cross-sectional study. *Swiss Med Wkly* 2024; 154:3734.

Stark-Ebert J, Kuster S, Hungerbuehler V. Impact of COVID-19 disease on the male factor in reproductive medicine - how-to advise couples undergoing IVF/ICSI. *Reprod Fertil Dev* 2024; 36

Bloch N, Rüfenacht S, Ludwinek M, Frick W, Kleger G, Schneider F, Albrich W, Flury D, Kuster S, Schlegel M, Kohler P. Healthcare-associated infections in intensive care unit patients with and without COVID-19: a single center prospective surveillance study. *Antimicrob Resist Infect Control* 2023; 12:147.

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Seneghini M, Rüfenacht S, Babouee Flury B, Flury D, Schlegel M, Kuster S, Kohler P. It is complicated: Potential short- and long-term impact of coronavirus disease 2019 (COVID-19) on antimicrobial resistance—An expert review. *Antimicrob Steward Healthc Epidemiol* 2022; 2:e27.

Haller S, Vuichard-Gysin D, Wiggli B, Besold U, Kuster S, McGeer A, Risch L, Schlegel M, Friedl A, Vernazza P, Kahlert C, Stocker R, Rütli M, Güsewell S, Egger T, Scanferla G, Thoma R, Leal-Neto O, Flury D, Brucher A, Lemmenmeier E, Möller J, Rieder P, Kohler P. Impact of respirator versus surgical masks on SARS-CoV-2 acquisition in healthcare workers: a prospective multicentre cohort. *Antimicrob Resist Infect Control* 2022; 11:27.

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## Projects (4)

### **Assessment of Torque Teno Virus (TTV) viral load as marker for baseline immunity in healthcare workers**

*Clinical Studies - Dec 2, 2024 - Oct 31, 2025*

*Scheduled*

### **Humoral immunity and risk factors for Allograns-transfusion-associated virus in healthcare workers from Eastern Switzerland –proposal for a seroepidemiologic analysis**

*Clinical Studies - Aug 1, 2024 - Feb 28, 2026*

*Ongoing*

### **Point Prevalence of Antibiotic Resistance in Helicobacter pylori in St. Gallen: An Observational Pilot Trial**

*Clinical Studies - May 1, 2024 - Jun 30, 2025*

*Scheduled*

### **OASIS – Optimierung der Antibiotikannutzung im stationären Setting durch Interprofessionelles Stewardship**

*Healthcare Research - Dec 1, 2023 - Aug 31, 2024*

*Automatically Closed*