

PD Dr. med. Christian Garzoni



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Born: 3 February 1973, Sorengo, Ticino (Switzerland)
Nationality: Swiss
Married, 3 children: Ulisse (2010), Galileo (2013), Diletta (2014).

Studies and diplomas

2018	GCP - Good Clinical Practice certification
2013	“Privat Dozent” PD - Assistant Professor, Bern University
2010	ACLS Certificate
2009	Certificate Course on travelers’ health, Swiss Tropical Institute, Basel
2006	FMH Title Infectious disease
2006	FMH Title Internal medicine
2006	FMH Exams in Infectious disease (note 5.5/6.0)
2003-2004	Certificate of Health Institution Management, HEC, University of Geneva Master to improve professional skills in the area of hospital management. 9 modules with several case studies (10 Months, 240h).
2002	Doctor Thesis in Medicine, University of Basel: “Long-term course of chronic hepatitis C infections”, Prof. Cathomas and Prof. Gudat
4.2002-10.2002	Postgraduate course in experimental medicine (PG-Kurs), University of Zurich and ETH Postgraduate course to acquire theoretical and practical skills in basic science research. Thereafter experience in basic science research activity in infectious disease (10.2002-5.2004).
Octobre 2001 1998	FMH Exams in Internal Medicine (note 6.0/6.0 both oral and written) American medical exams: USLME STEP 1: Basic Medical Science Exam (score 1: 252; score 2: 99/100) USLME STEP 2: Clinical Science Exam (score 1: 232; score 2: 89/100)
1992-1998	Medical School, University of Basel (note 5.59/6.0)
1988-1992	Maturity Type C (Science), Lugano (note 5.56 / 6.0, “Premio Maraini”)

Professional experience

- Since 3.2020 **Member of the COVID Task Force Ticino**
- Since 4.2018 **Co-founder and CEO of mediX ticino - Network of family doctors**
- Since 5.2016 **Member of the Cantonal Ethic Committee (Canton Ticino)**
- Since 12.2015 **Member of the Swiss Federal Task Force for Pandemic Issues (EKP-BAG)**
- Since 1.2015 **Co-founder/ member of the scientific committee and CTU Clinica moncucco**
- Since 4.2015 **Consultant for Infectious diseases and vaccinology**
Epatocentro SA, Lugano, Switzerland
- Since 9.2014 **Member of the Task Force Ebola for Canton Ticino**
- 10.2013-2017 **Scientific external advisor**
99Technologies, Lugano, Switzerland
- Since 9.2013 **“Direttore Sanitario” - Medical director**
Clinica Luganese, Lugano, Switzerland
- Since 9.2013 **Attending physician for infectious disease and internal medicine**
Clinica S. Anna, Genolier Group, Sorengo, Switzerland
Clinica Ars Medica, Genolier Group, Gravesano, Switzerland
Clinica Santa Chiara, Locarno
- Since 2012 **Responsible for Ticino and Member of the Scientific committee of the FUNGINOS study**
- Since 2012 **Definition, creation and responsible for a Ticino-Satellite Center for the Swiss Transplant Cohort Study STCS at the Epatocentro/Clinica Moncucco**
- Since 2012 **Accreditation at Epatocentro Ticino, responsible for infectious disease and vaccinology for transplanted patients and Swiss Transplant cohort Study STCS for South Switzerland**
- Since 11.2011 **Attending physician for internal medicine**
Responsible for infectious disease and hospital infection control
Clinica Luganese, Lugano, Switzerland
- Private practice for internal medicine and infectious diseases**
Lugano, Switzerland
- Since 11.2011 **External attending physician for Internal Medicine**
University Hospital of Bern (Inselspital), Switzerland
- Since 2007 **Consultant for Swisstransplant for infectious diseases in transplantation**
- Since 2009 **Consultant for WHO for donor-derived infections**

- 1.2011-10.2011 **“Oberarzt” (50%) in
Internal Medicine - Department of Emergency Medicine and
Clinic of Infectious Disease**
University Hospital of Bern (Inselspital), Switzerland
- 1.2007-10.2011 **“Oberarzt”, Clinic of Infectious Disease**
University Hospital of Bern (Inselspital), Switzerland
Prof. M. Täuber/Prof. K. Mühlemann
Interns supervision during hospital consultations
Outpatient clinic for infectious disease (HIV and general infectious disease)
Responsible for the internal postgraduate education
Clinical representative for the DRG introduction and coding issues in the ID department
Responsible for transplant infectious disease service at Inselspital.
Coordinator for the Swiss Transplant Cohort Study (STCS) and representative for infectious
disease issues at the Inselspital.
Ongoing research projects:
- Lung infections in immunocompromised patients (ECRIBAL Study)
- Donor derived infections in SOT in Switzerland (with Swisstransplant)
- Clinical usefulness of new microbiologic tests (Pneumocystis, CMV)
Supervision of master/thesis medical students (2 ongoing projects)
Regular teaching activity with medical students and at Inselspital
- 6.2004-10.2006 **Intern, Division of Infectious Diseases**
University Hospital of Geneva, Switzerland
Prof. D. Lew
- 10.2002-5.2004 **Basic research activity in infectious disease**
Post Graduate course in experimental medicine
**Genomic Research Laboratory, Division of Infectious Diseases, University
Hospital of Geneva, Switzerland**
Prof. J. Schrenzel
**Characterize an in-vitro model of S.aureus intracellular persistence. Use a
custom designed DNA-microarray to analyze gene expression changes of
internalized staphylococci.**
**Considered part of FMH-Infectious disease fellowship and practical part of
the postgraduate course in experimental medicine.**
- 2002 **Scientific advisor for Mondobiotech Holding AG**
Basel/Gentilino, Switzerland
- 7.2001-2.2002 **Intern, Internal medicine/ Neurology**
Ospedale Civico, Lugano, Switzerland
Dr. C. Tosi/Prof. A. Cerny
- 6.1999-6.2001 / **Intern, Internal medicine**
4.2002 **Ospedale La Carità, Locarno, Switzerland**
PD Dr. G. Mombelli

Clinical experiences during the studies

Internal medicine	Ospedale S. Giovanni, Bellinzona, Prof. Marone
Pediatrics	Children Hospital, Basel
Infectiology	Kantonsspital, Basel, prof. Zimmerli
Hematology	One Boston Medical Center, Boston, Prof. Wright
Gastroenterology	One Boston Medical Center, Boston, Prof. Wolfe
Neurology	Ospedale Civico, Lugano, Dr. Tosi
Surgery	Ospedale Civico, Lugano, Prof. Martinoli
Pathology	Kantonsspital, Basel
Gynecology	Ospedale Beata Vergine, Mendrisio
ORL	CHUV, Lausanne, Prof. Monnier

Other courses

2011	ACLS
2010	Didaktikkurs - „Studierende aktivieren - Lernerfolg fördern“, Bern University.
2009	Didaktikkurs - „Problem Based Learning - PBL“, Bern University.
2009	Betriebliches Gesundheitsmanagement/ Anwesenheitsmanagement. FAIR. Fortbildung für Ärztinnen und Ärzte, Inselspital.
2009	Introduction in Statistic Software STATA®, Bern University.
2005	Certificate Investigator Training Program - ITP, Geneva University Hospital.

Educations (selection since 2011)

Regularly Teaching with Students at the Bern University (Clinical Skills)

Responsible since 2018 for a 2h-monthly Continuous Educational Conference for family and internal medicine since 2013 at Clinica Moncucco for external internal medicine specialists and family doctors

Regular teaching activities for interns at the Clinica Moncucco in general internal medicine

Responsible for medical students (cand.med) in internal medicine at Clinica Moncucco

Co-organizer and Past President of the international meeting ATCIP - Antimicrobial Therapy in Immunocompromised and Critical ill Patient. 2012, 2014, 2016, 2018. Meeting President on 2016

Regularly invited in cantonal medical meeting as internal medicine and infectious disease expert. Some examples, selection:

- Gruppo formazione G15: Infezioni delle vie aeree 2011
- Pomeriggio OMCT: infezioni da corpo estranei 2012
- Pomeriggio formazione giubiasco: Infezioni urinarie 2014
- Formazione Clinica Santa Chiara "Emoculture: cosa devo sapere" 2013
- Pomeriggio malattie infettive: FUO e M.Still 2013
- Clinical Happy hour: "Emoculture per il clinico" 2014
- Pomeriggio OMCT: infezioni nei pz immunocompromessi 2014
- Mendrisio Medical Meeting: Infezioni urinarie e batteri multiresistenti 2014 Clinica-Happy hour: "Profilassi endocardite" 2014
- Associazione Ticinese medici internisti, Update infeziologia 2014
- Pomeriggio organizzato dal Dipartimento Sanità del Canton Ticino: "Batteri MDR" 2014
- Gruppo Ticinese Reumatologi. FUO- Infezioni in reumatologia 2015
- Gruppo Dr Di Stefano Febbre di origine non chiara 2015
- Zürich Refresh Kurs - Harnweg Infektionen 2015
- Gruppo Ticinese Reumatologi. FUO- Feber unknown origin 2015
- Mendrisio Medical Meeting: Infezioni delle vie aeree- update 2016
- Mendrisio Medical Meeting: Zika-Virus 2016
- Circolo medico Bellinzona: "nfezioni delle vie urinarie", 2016
- Pomeriggio malattie infettive. Endocarditi difficili da trattare 2016
- Associazione Ticinese medici internisti, 2017: Update infeziologia
- Pomeriggio malattie infettive. Infezioni da TAVI 2017

Affiliations

Member of the following steering committee:

- Società Ticinese Medicina interna (AMITI)
- Steering committee, “Tribuna Medica Ticinese”
- Steering committee, Circolo Medico Regione Lugano

Memberships:

- Swiss Society of Infection Control (SwissNOSO)
- Swiss Infectious Disease Society (SGinf)
- Swiss Internal Medicine Society (SGIM)
- Swiss Transplantation Society
- American Society of Transplantations (ATS)
- International Immunocompromised Host Society (ICHHS)
- Infectious disease community of practice of the American Society of Transplantations
- INSIGHT Post-transplant infection (PTI) interest group

- Working group “Infectious disease”, Swiss Transplant Cohort Study (STCS).
- Working group “Vaccine”, Swiss Transplant Cohort Study (STCS).

- Working group “European Cohort of Liver transplantation in HIV-positive patients” (EurOLTHIV).
- Working group “Donor derived infection in solid organ transplantation”, European Society Solid Organ Transplantation (ESOT).
- Working Group “Infection in Transplantation”, European Society of Clinical Microbiology and Infectious Disease (ESCMID)
- Working Group “Infectious disease transmission” SOHO V&S Project. WHO and Centro Nazionale Trapianti (EU-funded).
- ESCMID Study Group for Infections in Compromised Hosts (ESGICH)
- Gilead scientific advisory board for Ambisome (Fungal infections in transplantation)
- MSD scientific advisory board for fungal infection in the immunocompromised host
- Medical advisor for Swisstransplant (donor derived infection and prevention issues)
- Pfizer advisory board for fungal infection
- MSD advisory board for Cl.difficile infections
- Pfizer advisory board for severe infection and MDR bacteria

Languages

Italian	mother tongue
German	fluent
French	fluent
English	fluent

Data Processing

Very good knowledge of Windows, Office, Endnote, Prism, Origin and biomedical databases (Medline et Cochrane Library). Use of molecular biology utilities and microarray data analysis (Genespring) software. Basic knowledge of STATA.

Prizes

Travel grant XVth ESCMID (European Congress of Clinical Microbiology and Infectious Disease) Copenhagen, Denmark, 2-5 April 2005.

ID Fellow Grant Program 46th ICAAC (Interscience Conference on Antimicrobial Agents and Chemotherapy), San Francisco, USA, 26-30 September 2006

Premio Maraini, Baccalaureate Best High Score, Liceo Lugano 1

Book chapters

SURF Med. 2008 - Guidelines Innere Medizin, Schweiz
Pages 753-892. Edition D&F GmbH
Responsible and coordinator for the chapter "Infectious diseases".

Turbo Med. 2008 - Notfallmedizin
Pages 357-380 Edition D&F GmbH
Responsible and coordinator for the chapter "Infectious diseases".

Algo-SURF. 2011 - Algorithmen für Innere Medizin.
Responsible and coordinator for the chapter "Infectious diseases".

AST Handbook of Transplant Infections. 2011.
Chapter 53 : Drug Interactions Between Antimicrobial Agents and Common Immunosuppressive Drugs Used in Transplantation

Algorithms Quick für den Hausarzt, 2011
Responsible and coordinator for the chapter "Infectious diseases".

SURF Med. 2012 - Guidelines Innere Medizin, Schweiz
Several chapter in the "Infectious diseases" session.

TURBO MED - NOTFALLMEDIZIN 2016 - Guidelines Innere Medizin, Schweiz
Several chapter in the "Infectious diseases" session.

Infectious Diseases in Solid-Organ Transplant Recipients book, 2018
Pre- and peri- transplant period: screening and treatment of infections in the pre transplant period, donor derived infection.
Garzoni C and Kaul RD

Council of Europe, 2019
European Committee on organ Transplantation
Risk of transmission of infectious diseases.
Guide for quality and safety in organ transplantation,

Published/Accepted:

Garzoni C, Leib S, Zimmerli W.

Pneumokokken-Meningitis als Komplikation einer Sinusitis Maxillaris.
Praxis 1999; 88:491-495

Trampuz A, Garzoni C, Fluckiger U, Zimmerli W.

Persistent ulcers on the hand of an aquarium owner.
Scand J Infect Dis. 2002;34(8):630-2.

Garzoni C, Emonet S, Legout L, Rilliet B, Hoffmeyer P, Bernard L, Garbino J.

Unusual and severe problems with infections in tsunami survivors.
Emerg Infect Dis 2005;11:1591-94.

Garbino J, Garzoni C.

Unusual pathogens and multidrug-resistant bacteria in tsunami survivors.
Clin Infect Dis. 2006;42:889-90

Renzoni A, Barras C, Francois P, Charbonnier Y, Huggler E, Garzoni C, Kelley WL, Majcherczyk P, Schrenzel J, Lew DP, Vaudaux P.

Transcriptomic and functional analysis of an autolysis-deficient, teicoplanin-resistant derivative of methicillin-resistant *Staphylococcus aureus*.
Antimicrob Agents Chemother. 2006;50:3048-61

Francois P, Garzoni C, Bento M, Schrenzel J.

Comparison of amplification methods for transcriptomic analyses of low abundance prokaryotic RNA sources.
J Microbiol Methods. 2007;68:385-91.

Garzoni C, Garbino J.

Long-term risk of atypical fungal infection after near-drowning episodes.
Pediatrics. 2007;119:417

Garzoni C, Francois P, Couzinet S, Tapparel C, Huyghe A, Charbonnier Y, Renzoni A, Lucchini S, Lew DP, Vaudaux P, Kelley WL, Schrenzel J

A global view of *Staphylococcus aureus* whole genome expression upon internalization in human epithelial cells.
BMC Genomics 2007;8:171

Garzoni C, Nobre VA, Garbino J.

Candida parapsilosis endocarditis: a comparative review of the literature.
Eur J Clin Microbiol Infect Dis. 2007.

Uçkay I, Rohner P, Bolivar I, Ninet B, Djordjevic M, Nobre V, Garzoni C, Schrenzel J.

Streptococcus sinensis Endocarditis outside Hong Kong.
Emerg Infect Dis 2007;13:1250-52

Garzoni C, Dumont P.

Rate of complications in immunocompromised patients and unexpectedly high proportion of zygomycetes in computed tomography-guided percutaneous lung biopsy specimens.
Clin Infect Dis. 2008;46:783-4

Garzoni C, Garbino J.

New azoles as first line therapy for *Paecilomyces lilacinus* in transplant patients.
Transpl Infect Dis. 2008;10:149-50.

Garzoni C*, Parmentier L*, Antille C, Kaiser L, Ninet B, Borradori L.
Value of a novel *Neisseria meningitidis*-specific PCR assay in skin biopsy specimens as a diagnostic tool in chronic meningococemia
Arch Dermatol. 2008;144:770-3. Erratum in: Arch Dermatol. 2008;144:1182.

Garzoni C, Markham L, Bijlenga, P, Garbino J.
Black molds: a rare cause of fungal brain abscess. Case report, clinical aspects and new therapeutic options.
Med Mycol. 2008;46:481-6.

Garzoni C, Kelley WL.
Staphylococcus aureus: new evidence for intracellular persistence.
Trends in microbiology Trends Microbiol. 2009 Feb;17(2):59-65.

Khanna N, Elzi L, Wolbers M, Mueller N, Garzoni C, Cavassini M, Fux C, Vernazza P, Bernasconi E, Viscidi R, Koralnik IJ, Battegay M, Hirsch HH for the Swiss HIV Cohort Study.
JC virus-specific immune responses in human immunodeficiency virus type 1 patients with progressive multifocal leukoencephalopathy.
J Virol. 2009; 83:4404-11.

Khanna N, Elzi L, Mueller N, Garzoni C, Cavassini M, Fux C, Vernazza P, Bernasconi E, Battegay M, Hirsch HH for the Swiss HIV Cohort Study.
Incidence and outcome of progressive multifocal leukoencephalopathy over 20 years of the Swiss HIV Cohort Study.
Clin Infect Dis. 2009; 48: 1459-66.

Garzoni C.
Guidelines for resistant gram positive bacteria. Methicillin-resistant, vancomycin-intermediate, and vancomycin-resistant *Staphylococcus aureus* (MRSA, VISA, VRSA).
American Transplant Society. (*Invited guideline*, American Journal of Transplantation 2009 Dec;9 Suppl 4:S41-9.

Garzoni C, Adler S, Boller, C, Guevara C, Furrer, HJ, Villiger P.
Possible role of anti-TNF monoclonal antibodies in the treatment *Mycobacterium marinum* infection.
Rheumatology 2010; 49:1991-3.

Schindler M, Christofilopoulos P, Wyssa B, Belaieff W, Garzoni C, Bernard L, Lew D, Hoffmeyer P, Uçkay I.
Poor performance of microbiological sampling in the prediction of recurrent arthroplasty infection.
Int Orthop. 2011;35:647-54

Bernard L, Assal M, Garzoni C, Uçkay I.
Predicting the pathogen of diabetic toe osteomyelitis by two consecutive ulcer cultures with bone contact.
Eur J Clin Microbiol Infect Dis. 2011 ; 30: 279-81.

Uçkay I, Garzoni C, Ferry T, Harbarth S, Stern R, Assal M, Hoffmeyer P, Lew D, Bernard L.
Postoperative serum Pro-Calcitonin and C-reactive protein levels in patients with orthopedic infections.
Swiss Med Wkly 2010 Nov 19;140: w13124

Scherrer AU, von Wyl V, Böni J, Yerly S, Klimkait T, Bürgisser P, Garzoni C, Hirschel B, Cavassini M, Battegay M, Vernazza PL, Bernasconi E, Ledergerber B, Günthard HF; and the Swiss HIV Cohort Study (SHCS).
Viral suppression rates in salvage treatment with raltegravir improved with the administration of genotypic partially active or inactive nucleoside/tide reverse transcriptase inhibitors.
J Acquir Immune Defic Syndr. 2011; 57 :24-31.

Garzoni C, Kelley WL
Return of the Trojan horse: intracellular phenotype switching and immune evasion by *Staphylococcus aureus*.
EMBO Molecular Medicine. 2011 EMBO Mol Med. 2011;3:115-7. (*Invited review*)

Babouee B, Widmer A, Dubuis O, Ciardo D, Droz S, Betsch B, Garzoni C, Fuhrer U, Battegay M, Frei R, Goldenberger D. 1.

Emergence of four cases of KPC-2 and KPC-3-carrying *Klebsiella pneumoniae* introduced to Switzerland, 2009-10.

Euro Surveill. 2011; 17;16.

Muhlethaler K, Bogli-Stuber K, Wasmer S, von Garnier Ch, Dumont Ph, Rauch A, Muhlemann K, Garzoni C*.
Quantitative PCR to diagnose pneumocystis pneumonia in immunocompromised non-HIV patients.

Eur Resp J 2011 Sep 15

Garzoni C, Ison M.

Uniform Definitions for Donor-Derived Infectious Disease Transmissions in Solid Organ Transplantation Transplantation.

2011;92:1297-300

Garzoni C, Müller NJ.

Infections in solid organ transplantation - prophylaxis, diagnostic approach and therapy.

Ther Umsch. 2011 Dec;68(12):735-43.

Engler K, Muhlemann K, Garzoni C, Pfahler H, Geiser T, von Garnier Ch

Colonisation with *Pseudomonas aeruginosa* and antibiotic resistance patterns in COPD patients

Swiss Med Wkly Swiss Med Wkly. 2012;30:142

Berger C, Boggian K, Cusini A, van Delden C, Garzoni C, Hirsch HH, Khanna N, Koller M, Manuel O, Meylan P, Nadal D, Weisser M, Mueller NJ; Transplant Infectious Diseases Working Group, Swiss Transplant Cohort Study.

Relevance of cohort studies for the study of transplant infectious diseases.

Curr Opin Organ Transplant. 2012 Dec;17:581-585.

Zürcher S, Mooser C, Lüthi AU, Muhlemann K, Barbani MT, Mohacsi P, Garzoni C, Gorgievski-Hrisoho M, Schaller A, Flatz L.

Sensitive and rapid detection of ganciclovir resistance by PCR based MALDI-TOF analysis.

J Clin Virol. 2012;54: 359-63

Berger C, Boggian K, Cusini A, van Delden C, Garzoni C, Hirsch HH, Khanna N, Koller M, Manuel O, Meylan P, Nadal D, Weisser M, Mueller NJ; Transplant Infectious Diseases Working Group, Swiss Transplant Cohort Study.

Relevance of cohort studies for the study of transplant infectious diseases.

Curr Opin Organ Transplant. 2012;17:581-5

Garzoni C, Vergidis P; AST Infectious Diseases Community of Practice.

Methicillin-resistant, vancomycin-intermediate and vancomycin-resistant *Staphylococcus aureus* infections in solid organ transplantation.

Am J Transplant. 2013 Mar;13 Suppl 4:50-8

Manuel O, Kralidis G, Mueller NJ, Hirsch HH, Garzoni C, van Delden C, Berger C, Boggian K, Cusini A, Koller MT, Weisser M, Pascual M, Meylan PR; Swiss Transplant Cohort Study.

Impact of antiviral preventive strategies on the incidence and outcomes of cytomegalovirus disease in solid organ transplant recipients.

Am J Transplant. 2013 Sep;13(9):2402-10

Garzoni C, Brugger SD, Qi W, Wasmer S, Cusini A, Dumont P, Gorgievski-Hrisoho M, Muhlemann K, von Garnier C, Hilty M.

Microbial communities in the respiratory tract of patients with interstitial lung disease.

Thorax. 2013 Dec;68:1150-6

Bucheli E, Kralidis G, Boggian K, Cusini A, Garzoni C, Manuel O, Meylan PR, Mueller NJ, Khanna N, van Delden C, Berger C, Koller MT, Weisser M; Swiss Transplant Cohort Study.

Impact of enterococcal colonization and infection in solid organ transplantation recipients from the Swiss Transplant Cohort Study.

Transpl Infect Dis. 2014 Feb;16(1):26-36

Len O*, Garzoni C*, Lumbreras C, Molina I, Meije Y, Pahissa A, Grossi P; The ESCMID Study Group of Infection in Compromised Hosts (ESGICH).*contributed equally

Recommendations for screening of donor and recipient prior to solid organ transplantation and to minimize transmission of donor-derived infections.

Clin Microbiol Infect. 2014

Garzoni C, Uçkay I, Belaieff W, Breilh D, Suvà D, Huggler E, Lew D, Hoffmeyer P, Bernard L.

In vivo interactions of continuous flucloxacillin infusion and high-dose oral rifampicin in the serum of 15 patients with bone and soft tissue infections due to Staphylococcus aureus - a methodological and pilot study.

Springerplus. 2014 Jun 7;3:287. eCollection 2014.

Gonzalez A, Schmitter K, Hirsch HH, Garzoni C, van Delden C, Boggian K, Mueller NJ, Berger C, Villard J, Manuel O, Meylan P, Stern M, Hess C; Swiss Transplant Cohort Study.

KIR-associated protection from CMV replication requires pre-existing immunity: a prospective study in solid organ transplant recipients

Genes Immun. 2014 Oct;15(7):495-9

Wójtowicz A, Lecompte TD, Bibert S, Manuel O, Rüeger S, Berger C, Boggian K, Cusini A, Garzoni C, Hirsch H, Khanna N, Mueller NJ, Meylan PR, Pascual M, van Delden C, Bochud PY; Swiss Transplant Cohort Study (STCS); Swiss Transplant Cohort Study STCS.

PTX3 Polymorphisms and Invasive Mold Infections After Solid Organ Transplant.

Clin Infect Dis. 2015 May 14. pii: civ386.

Berger C, Bochud PY, Boggian K, Cusini A, Egli A, Garzoni C, Hirsch HH, Hoffmann M, Khanna N, Manuel O, Meylan P, Nadal D, van Delden C, Weisser M, Mueller NJ; Transplant Infectious Diseases Working Group, Swiss Transplant Cohort Study.

The swiss transplant cohort study: lessons from the first 6 years.

Curr Infect Dis Rep. 2015 Jun;17(6):486

Wójtowicz A, Gresnigt MS, Lecompte T, Bibert S, Manuel O, Joosten LA, Rüeger S, Berger C, Boggian K, Cusini A, Garzoni C, Hirsch HH, Weisser M, Mueller NJ, Meylan PR, Steiger J, Kutalik Z, Pascual M, van Delden C, van de Veerdonk FL, Bochud PY; Swiss Transplant Cohort Study (STCS); Swiss Transplant Cohort Study STCS.

IL1B and DEFB1 Polymorphisms Increase Susceptibility to Invasive Mold Infection After Solid-Organ Transplantation.

J Infect Dis. 2015 May 15;211(10):1646-57.

Manuel O, Wójtowicz A, Bibert S, Mueller NJ, van Delden C, Hirsch HH, Steiger J, Stern M, Egli A, Garzoni C, Binet I, Weisser M, Berger C, Cusini A, Meylan P, Pascual M, Bochud PY; Swiss Transplant Cohort Study.

Influence of IFNL3/4 polymorphisms on the incidence of cytomegalovirus infection after solid-organ transplantation.

J Infect Dis. 2015 Mar 15;211(6):906-14

Wójtowicz A, Lecompte TD, Bibert S, Manuel O, Rüeger S, Berger C, Boggian K, Cusini A, Garzoni C, Khanna N, Mueller NJ, Meylan PR, Pascual M, van Delden C, Bochud PY; Swiss Transplant Cohort Study.

Letter. Reply to Cunha et al.

Clin Infect Dis. 2015 Aug 10. pii: civ681.

Schmied L, Terszowski G, Gonzalez A, Schmitter K, Hirsch HH, Garzoni C, van Delden C, Boggian K, Mueller NJ, Berger C, Villard J, Manuel O, Meylan P, Hess C, Stern M; Swiss Transplant Cohort Study.

Protection From Varicella Zoster in Solid Organ Transplant Recipients Carrying Killer Cell Immunoglobulin-Like Receptor B Haplotypes.

Transplantation. 2015 Dec;99(12):2651-5.

Wójtowicz A, Lecompte TD, Bibert S, Manuel O, Rüeger S, Berger C, Boggian K, Cusini A, Garzoni C, Hirsch H, Khanna N, Mueller NJ, Meylan PR, Pascual M, van Delden C, Bochud PY; Swiss Transplant Cohort Study. PTX3 Polymorphisms and Invasive Mold Infections After Solid Organ Transplant. *Clin Infect Dis*. 2015 Aug 15;61:619-22

Berger C, Bochud PY, Boggian K, Cusini A, Egli A, Garzoni C, Hirsch HH, Hoffmann M, Khanna N, Manuel O, Meylan P, Nadal D, van Delden C, Weisser M, Mueller NJ; Transplant Infectious Diseases Working Group, Swiss Transplant Cohort Study. The Swiss Transplant Cohort Study: lessons from the first 6 years. *Curr Infect Dis Rep*. 2015 Jun;17:486

Agüero F, Rimola A, Stock P, Grossi P, Rockstroh JK, Agarwal K, Garzoni C, Barcan LA, Maltez F, Manzardo C, Mari M, Ragni MV, Anadol E, Di Benedetto F, Nishida S, Gastaca M, Miró JM; FIPSE/NIH HIVTR/NEAT023 Investigators. Liver Retransplantation in Patients With HIV-1 Infection: An International Multicenter Cohort Study. *Am J Transplant*. 2016 Feb;16:679-87

Human microRNA responses predict cytomegalovirus replication following solid organ transplantation. Han SH, Kumar D, Ferreira VH, Egli A, Hirsch HH, Weisser M, Garzoni C, van Delden C, Bochud PY, Manuel O, Meylan P, Boggian K, Husain S, Mueller NJ, Humar A; Swiss Transplant Cohort Study. *J Infect Dis*. 2016 Dec 21. pii: jiw596. doi: 10.1093/infdis/jiw596. [Epub ahead of print]

Tschan-Plessl A, Stern M, Schmied L, Retière C, Hirsch HH, Garzoni C, van Delden C, Boggian K, Mueller NJ, Berger C, Villard J, Manuel O, Meylan P, Terszowski G. Human Cytomegalovirus Infection Enhances NK Cell Activity In Vitro. *Transplant Direct*. 2016 Jun 17;2(7):e89.

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Organizer and head of the first “First Global Meeting on Donor-Derived Disease Transmission” (together with M. Ison, Chicago)

Swiss society of infectious disease (SGInf), Geneva, 2009.

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Swiss society for pneumology (SGP), Fribourg, 2011

Colonisation with *Pseudomonas aeruginosa* and antibiotic resistance patterns in COPD patients

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ATC 2011, American Transplant Congress (Philadelphia, USA), 2011

Mueller N.J., Meylan P., Garzoni C., Hirsch H.H., Boggian K., Nadal D., Saccilotto R., Koller M., van Delden C.,

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World Health Organisation WHO and Centro Nazionale Trapianti, Bologna, 2011

Vigilance and Surveillance of Substances of Human Origin: Project NOTIFY.

Donor derived disease transmission. Member of the Working Group Infectious disease section. Head of the Parasitic Transmission Working Group and for the Definitions section (together with Ison, M.)

World Health Organisation WHO, Geneva 2011

First Global Consultative Meeting for the BIG V&S Projec (Bologna Initiative for Global Vigilance and Surveillance)

Swiss society for cardiology 2011

Bösch C, Garzoni C, Martinelli M, Negri E, Mohacsi P

Walking the fine line in a patient with ganciclovir-resistant cytomegalovirus infection after stem cell and heart transplantation

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American transplant congress 2013

TBX21 Polymorphism Influence BK Virus Viremia in Solid Organ Transplant Recipients (SOT)

A. Wójtowicz, S. Bibert, O. Manuel, D. Golshayan, C. Berger, K. Boggian, C. Garzoni, M. Weisser, C. Van Delden, N. Mueller, P. Meylan, M. Pascual, H. Hirsch, P. Bochud, the Swiss Transplant Cohort Study (STCS)

American transplant congress 2013

IL28B Polymorphisms Influence Cytomegalovirus Viremia in Solid Organ Transplant Recipients
O. Manuel, A. Wójtowicz, S. Bibert, G. Kralidis, A. Egli, N. Mueller, H. Hirsch, J. Steiger, C. Garzoni, I. Binet, C. Berger, M. Weisser, C. Van Delden, A. Humar, M. Pascual, P. Meylan, P. Bochud

2013 American Transplant Congress

Does Mannose-Binding Lectin Plasma Level Predict the Incidence of Cytomegalovirus Disease in Solid-Organ Transplant Recipients?

N. Pyndiah, G. Kralidis, A. Wójtowicz, S. Bibert, O. Manuel, N. Mueller, H. Hirsch, C. Garzoni, C. van Delden, C. Berger, K. Boggian, A. Cusini, M. Koller, M. Weisser, M. Pascual, P. Bochud, P. Meylan

2013 American Transplant Congress

Impact of Antiviral Preventive Strategies on the Incidence and Outcomes of Cytomegalovirus Disease in Solid-Organ Transplant Recipients

O. Manuel, G. Kralidis, N. Mueller, H. Hirsch, C. Garzoni, C. Van Delden, C. Berger, K. Boggian, A. Cusini, M. Koller, M. Weisser, M. Pascual, P. Meylan, the STCS

ALLFUN Meeting Borgo Riccio 2014 (European FP7 project)

Interleukin-1 β Polymorphisms Increase Susceptibility to Invasive Mold Infection After Solid Organ Transplantation.

Wójtowicz A, Gresnigt M, Lekompte T, Bibert S, Manuel O, Joosten L, Rüeger S, Berger C, Boggian K, Garzoni C, Hirsch HH, Weisser M, Mueller N, Meylan P, Steiger J, Kutalik Z, Pascual M, Van Delden C, van de Veerdonk F, Bochud P and the Swiss Transplant Cohort Study (STCS)

ECCMID 2014, Barcellona

Efficacy of hyperdrymist® micro-nebulized hydrogen peroxide in reducing hospital acquired infections.

Ferrari M, Bocconi A, Anesi A, [Garzoni C](#).

World Congress of Nephrology WCN 2015 - South Africa

Hydrogen-peroxide-based Hyperdrymist® technology massively reduces bacterial contamination in dialysis centre

Ferrier-Guerra C, Solcà C, Villa F, Ferrier-Guerra C

ECCMID 2015, Copenhagen

HyperDRYMist® technology greatly enhances surface bacterial decontamination in dialysis centre

Garzoni C, Solcà C, Villa F, Ferrier-Guerra C

Selected poster for e-poster session

ECCMID 2015, Copenhagen

Low morbidity and mortality of Clostridium difficile infections in solid organ transplant recipients of the Swiss Transplant Cohort Study 256

Cusini A, Béguin C, Stampf S, Boggian K, Garzoni C, Meylan P, Müller N, Manuel O, Maja M, Van Delden C

ECCMID 2015, Copenhagen

Efficacy in ambulances of HyperDRYMist® micro-nebulized hydrogen peroxide solution in reducing bacterial contamination

Garzoni C, Villa F, Regazzoni S, Motti A

ECCMID 2016, Amsterdam

Efficacy of routine use of Hyperdrymist® micro-nebulized hydrogen peroxide in reducing Clostridium difficile infections in a tertiary hospital

C. Garzoni, M. Ferrari, A. Bocconi, A. Anesi

SGInf 2016

Hyperdrymist® micro-nebulized hydrogen peroxide:

Effectiveness in reducing Clostridium difficile infections in a tertiary hospital after introduction as routine and preventive measure

C. Garzoni, M. Ferrari, A. Bocconi, A. Anesi

Swiss Society Microbiology 2018

Performance and diagnostic accuracy of Accelerate Pheno System on clinical blood cultures in diagnosis of bacteraemia

C.Zehnder, C. Garzoni

SGInf 2018

Performance of Accelerate Pheno System on clinical blood cultures in diagnosis of bacteraemia in bloodstream infections Submission overview:

C. Garzoni, C.Zehnder

Giornata Ricerca Clinica EOC 2019

Prestazioni e accuratezza di Accelerate Pheno™ system nella diagnosi di batteriemia su emocolture

C. Garzoni, A. Badellino, L. Castelli, E. Ongetta, C. Zehnder

Clinical trials

I was involved as co-investigator in the following clinical trials:

- A multicenter, double blind, comparative, randomized study to evaluate the efficacy and safety of Micafungin (FK463) versus Liposomal Amphotericin B (Ambisome) in the treatment of invasive candidiasis.
- Open-Label, limited access protocol of Posaconazole in invasive fungal infections.
- Proof-of concept study to investigate the impact of azithromycin administered i.v. vs. placebo on the prevention of pneumonia in ventilated patients colonized with Pseudomonas aeruginosa.
- A phase III randomized double-blind study of ceftobiprole monotherapy versus linezolid plus ceftazidime in the treatment of nosocomial pneumonia.
- A phase III, randomized, double-blind study of ceftobiprole versus vancomycin in the treatment of complicated skin and skin structure infections.
- A phase III, randomized, double-blind, comparative study of micafungin (FK463) versus caspofungin as antifungal treatment in patients with invasive candidiasis or candidemia.
- Linezolid vs. vancomycin/oxacillin/dicloxacillin in the treatment of catheter-related Gram-positive bloodstream infections.
- A Multicenter, Open-Label, Randomized Comparative Study of Tigecycline vs Ceftriaxone Sodium Plus Metronidazole for the treatment of Hospitalized Subjects With Complicated Intra-abdominal Infection.
- A phase III, randomized, double-blind study of GT267-004 versus vancomycin and GT267-004 versus metronidazole, in Cl. difficile associated diarrhea
- A Multicenter, double-blind, randomized, placebo-controlled Study to evaluate the safety and antiretroviral activity of MK-0518 (Integrase inhibitor) in combination with an optimized background therapy (OBT) versus OBT alone in HIV-infected patients with documented resistance to at least 1 drug in each of the 3 class of licensed oral antiretroviral therapy
- **2007-2011 local responsible for the Swiss Transplant Cohort Study (STCS) at the Inselspital**
- **Since 2007 active member of the Infectious disease working group of the STCS**
- **Since 2008 lead ECRIBAL Study (Epidemiology, clinical relevance and immune response of infections in immunocompromised patients)**
- **Since 2012 local responsible and member of the scientific committee of the Funginos® study**
- **Since 2012 local responsible for infectious disease issue of the Swiss Transplant Cohort Study (STCS) for the Ticino region and active member of the Infectious disease working group of the STCS**
- **2018: responsible for the STOP-FLU-Study Swiss Trial in solid Organ Transplantation on Prevention of InFLUenza (Reducing the burden of influenza after Solid Organ Transplantation) for Ticino.**
- **Since March 2021 I conducted several clinical trials in immunological response against COVID and long COVID syndrome**



Lugano, Aug 29th 2021

PD. Dr.med.Christian Garzoni
(electronic signed)