

## Curriculum vitae PD Dr. med. Y. Achermann, September 18, 2018

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### Personal data

Date of birth April 25, 1977  
Nationality Swiss  
Place of origin Luzern (LU), Beckenried (NW)  
Marital status Married  
Children 1 son, born October 31, 2013  
1 daughter, born October 6, 2017  
Business address PD Dr. med. Yvonne Achermann  
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### Education and Professional Degrees

2016 Venia legendi, University of Zurich, Switzerland  
2011 Board certificate in Infectious Diseases (FMH), Switzerland  
2009 Board certificate in Internal Medicine (FMH), Switzerland  
2005 Doctor of Medicine (MD Thesis), 'Retrospective study about PET and SPECT in Creutzfeldt-Jakob Disease'. University Hospital of Zurich, Switzerland  
1997-2003 Medical School and Swiss Federal Diploma of Physician (MD), 2003, University of Zurich, Switzerland  
1997 Matura Typ C, Gymnasium Alpenquai, Lucerne, Switzerland

### Professional Record

01/2014-xx **Attending physician** (Oberärztin), Department of Infectious Diseases, consultant at the Orthopedic University Hospital Balgrist and Clinic Schulthess, University Hospital of Zurich, Zurich, CH (Prof. R. Weber, MD), laboratory work, University of Zurich, Switzerland (Prof. A. Zinkernagel, MD)  
07/2012- 12/2014 **Research fellow, laboratory work**, Department of Microbial Pathogenesis, Dental school, University of Maryland, Baltimore, USA (Prof. ME. Shirliff, PhD)  
10/2009-06/2012 **Fellow**, Infectious Diseases, University Hospital Zurich, Zurich, CH (Prof. R. Weber, MD)  
05/2008-09/2009 **Resident**, Infectious Diseases, Cantonal Hospital Zug, Baar, CH (Prof. M. Vogt, MD), **laboratory work**, University of Basel and Lausanne, Switzerland (Prof. A. Trampuz, MD)  
03/2006-04/2008 **Resident**, Internal medicine, Cantonal Hospital Zug, Zug, CH (Prof. M. Vogt, MD)  
03/2005-02/2006 **Intern**, Neurology, EPI, Swiss Epilepsy Centre, Zurich, CH (M. Krämer, MD)

03/2004-02/2005 **Resident**, Internal medicine, Cantonal Hospital Nidwalden, Stans, CH (D. Wegmann, MD)

### **Courses, training**

03/2017 Leadership Course, University Hospital Zurich, Switzerland  
05/2016 Ethic course (Entscheidungshilfe bei klinisch-ethischen Fragen Basic), University Hospital Zurich, Switzerland  
11/2015 From the transcriptome to the proteome – a practical course (BIO393), Functional Genomic Center, Zurich, Switzerland  
04/2015 Didactic course, Zurich, Switzerland  
09/2014 Biofilm Course, University Copenhagen, Denmark  
11/2013 Writing in the Sciences, online course, Stanford University, USA  
07/2012 Grants and Proposal Writing, Medical Library Association, University of Maryland, Baltimore, USA  
2009-2015 GCP Training Module 1-3, University Hospital Zurich, Switzerland

### **Research funding**

07/2018 Pulsed electromagnetic field stimulation: proof of concept in sheep model for microbial challenge. Co-Investigator (CHF 10'000)  
12/2016 CABMM Start-up Grant for project: The role of *Propionibacterium acnes* infection in intervertebral disc inflammation (CHF 27'824 CHF) with Prof. K. Würtz and PD Dr. O. Hausmann.  
05/2016 Swiss Life Jubiläumsstiftung for project: Early diagnosis in implant-associated infections caused by *Propionibacterium acnes* (Nr. 1087, CH 20'000).  
03/2016 - xx Zimmer Biomet: Prospective study using Synovasure Kits to diagnose PJI (total 200 kits provided).  
03/2015 Hartmann-Mueller Stiftung für medizinische Forschung (Gesuch Nr. 1789, CH 10'000).  
01/2014-12/2016 Filling the gap, University of Zurich.  
Protected time for project "*Propionibacterium acnes* and Implant-associated infections".  
07/2013-12/2014 Swiss Foundation for Medical-Biological Advanced Postdoc. Mobility Fellowship award for 24 months (P3SMP3\_148362). Project: *Staphylococcus aureus* and *Propionibacterium acnes* vaccine development for reduction of implant-associated infections.  
07/2012-06/2013 Swiss National Foundation Fellowship award for 12 months (PBZHP3-141483). Project: *Staphylococcus aureus* vaccine development.

### **Awards**

2012 **Infectious Disease (ID) Fellow Travel grant**. "Methicillin-sensitive *Staphylococcus aureus* outbreak in a neonatal ward: system re-engineering warranted". American Society for Microbiology (ASM).  
2011 **Marathon Award der Swiss Society for Orthopedics and Trau-**

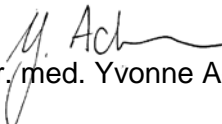
- matology.** First prize for “Factors associated with rifampin resistance in staphylococcal periprosthetic joint infections (PJI): a matched case-control study.”
- 2010 **Swiss Society of Infectious Diseases.** Clinical Research award for the paper “Improved Diagnosis of Periprosthetic Joint Infection by Multiplex PCR of Sonication Fluid from Removed Implants”.
- 2010 **ECCMID Attendance Grant:** “Activity of different antibiotics against *Borrelia burgdorferi* determined by bacterial heat production (microcalorimetry)”. European Society of Clinical Microbiology and Infectious Diseases.
- 2009 **George McCracken Infectious Diseases Fellow Grant.** “Growth characteristics and antimicrobial susceptibility of *Borrelia burgdorferi* evaluated by Calorimetry”. ASM.

### **Reviewer activity**

BMI Case reports, Clin Infect Dis, Clinical Microbiology Review, Comparative Medicine, Clinical and Vaccine Immunology, Infectious Diseases, Journal of Clinical Microbiology, Antonie van Leeuwenhoek Journal of Microbiology, PLOSOne, Antimicrobial Agents and Chemotherapy, Clinical Microbiology and Infection, Pathogens and Diseases, Clinical Infectious Diseases.

### **Memberships**

- American Society for Microbiology (ASM)
- European society of clinical microbiology and infectious diseases (ESCMID), active member at ESGIAI (study group for implant-associated infections)
- Verband Schweizerischer Assistenz- und Oberärzte (VSAO), Verbindungen der Schweizer Ärztinnen und Ärzte (FMH)
- Schweizerische Gesellschaft für Innere Medizin (SGIM) und Infektiologie (SGINF)
- Center for applied biotechnology and molecular methods (CABMM)
- Expertengruppe Infektionen der Schweizerischen Gesellschaft für Orthopädie und Traumatologie
- European bone and joint infection society (EBJIS) country delegate

  
Dr. med. Yvonne Achermann, August 9, 2018