

Curriculum vitae

Personal information

Surname / First name **Sanchini Andrea**
Address 15, Hildegardstraße, Berlin, Germany
Telephone +49 15203725358
E-mail info@sanchini-writing.com
Nationality Italian
Date of birth 03 / 08 / 1983
Gender Male

Work experience

Jan 2017 – today **Freelance Trainer in scientific writing and publishing**

Main responsibilities Organization of workshops and individual support in scientific writing and publishing.
Personal website: www.sanchini-writing.com

Employer Freelance

Apr 2017 – July 2019 **Researcher in the field of Tuberculosis**

Main responsibilities Responsible for the molecular epidemiology of Tuberculosis in Germany

Employer Prof Haas W. Robert Koch Institute, Berlin, Germany

Nov 2013 – Jul 2017 **PhD candidate in the International Graduate School GRK 1673**

Main responsibilities Thesis: "*Mycobacterium avium*: the importance of genetic and metabolic diversity. The PhD included a research stay of 8 weeks in the University of Hyderabad, India

Employer Dr Lewin A. Robert Koch Institute, Berlin, Germany & Free University Berlin, Germany

Sep 2011 – Sep 2013 **Fellow in the European Public Health Microbiology (EUPHEM) Program**

Main responsibilities 1) Quality assurance study for the West Nile Virus diagnosis; 2) Diagnostic accuracy study for paediatric tuberculosis across Europe; 3) Molecular epidemiology of *Cryptococcus neoformans* in Germany; 4) investigation of a *Staphylococcus aureus* outbreak occurred in a neonatology ward

Employer Prof Jasir A. European Centre for Disease Prevention and Control, Stockholm, Sweden

Nov 2008 – Sep 2011 **Research Fellow**

Main responsibilities Molecular typing of *Staphylococcus aureus* strains isolated in Italy. Laboratory investigations of two *S. aureus* outbreaks. Participation to the second European Antimicrobial Resistance Surveillance Study. Collaboration in a study of the epidemiology of the livestock-associated *S. aureus* in an Italian region

Employer Dr Pantosti A. *Istituto Superiore di Sanità*, Rome, Italy

Education

Mar 2006 – May 2008 Master degree in Biology applied to Bio-Medical research

Organisation providing education University *RomaTre*, Rome, Italy

International classification Master's Degree, 110/110 with honours

Oct 2002 – Feb 2006 Bachelor Degree in Biological Science

Organisation providing education University *RomaTre*, Rome, Italy

International classification Bachelor's Degree, 108/110

Grants

Nov 2013 – Mar 2016	PhD fellowship from the German Research Foundation (<i>Deutschen Forschungsgemeinschaft</i> , DFG)
Sep 2011- Sep 2013	European fellowship from the European Centre for Disease Prevention and Control
Sep 2008- Sep 2011	Research fellowship from the Italian National Public Health Institute

Publications

1. **Sanchini A**, Jandrasits C, Tembrockhaus J, Kohl TA, Utpatel C, Maurer FP, Niemann S, Haas W, Renard BY, Kröger S. Improving tuberculosis surveillance by detecting international transmission using publicly available whole genome sequencing data. *Euro Surveill*. 2021 Jan;26(2):1900677.
2. **Sanchini A**, Andrés M, Fiebig L, Albrecht S, Hauer B, Haas W. Assessment of the use and need for an integrated molecular surveillance of tuberculosis: an online survey in Germany. *BMC Public Health*. 2019;19:321.
3. **Sanchini A**, Dematheis F, Semmler T, Lewin A. Metabolic phenotype of clinical and environmental *Mycobacterium avium* subsp. *hominissuis* isolates. *PeerJ*. 2017;5:e2833.
4. **Sanchini A**, Semmler T, Mao L, Kumar N, Dematheis F, Tandon K, Peddireddy V, Ahmed N, Lewin A. A hypervariable genomic island identified in clinical and environmental *Mycobacterium avium* subsp. *hominissuis* isolates from Germany. *Int J Med Microbiol*. 2016;306:495-503.
5. Layer F*, **Sanchini A***, Strommenger B, Cuny C, Breier AC, Proquitté H, Bühner C, Schenkel K, Bätzing-Feigenbaum J, Greutelaers B, Nübel U, Gastmeier P, Eckmanns T, Werner G. Molecular typing of Toxic shock syndrome toxin-1- and Enterotoxin A-producing methicillin-sensitive *Staphylococcus aureus* isolates from an outbreak in a neonatal intensive care unit. *Int J Med Microbiol*. 2015;305:790-8.
* = equal contribution
6. Lahiri A, **Sanchini A**, Semmler T, Schäfer H, Lewin A. Identification and comparative analysis of a genomic island in *Mycobacterium avium* subsp. *hominissuis*. *FEBS Lett*. 2014;588:3906-11.
7. **Sanchini A**, Smith IM, Sedlacek L, Schwarz R, Tintelnot K, Rickerts V. Molecular typing of clinical *Cryptococcus neoformans* isolates collected in Germany from 2004 to 2010. *Med Microbiol Immunol*. 2014;203:333-40.
8. **Sanchini A**, Fiebig L, Drobniewski F, Haas W, Rüscher-Gerdes S, Katalinic-Jankovic V, Pimkina E, Skenders G, Cirillo DM, Zallocco D, Codecasa L, ERLN-TB members, Balabanova Y. Laboratory diagnosis of paediatric Tuberculosis in the European Union/European Economic Area: analysis of routine laboratory data, 2007 to 2011. *Euro Surveill*. 2014;19.
9. **Sanchini A**, Del Grosso M, Monaco M, Pantosti A. Typing of Panton-Valentine leukocidin-encoding phages carried by methicillin-susceptible and methicillin-resistant *Staphylococcus aureus* from Italy. *Clin Microbiol Infect*. 2014;20:0840-6.
10. **Sanchini A**, Donoso-Mantke O, Papa A, Sambri V, Teichmann A, Niedrig M. Second International Diagnostic Accuracy Study for the Serological Detection of West Nile Virus Infection. *PLoS Negl Trop Dis*. 2013;7:e2184.
11. Monaco M, Pedroni P, **Sanchini A**, Bonomini A, Milanese B, Pantosti A. Livestock-associated methicillin-resistant *Staphylococcus aureus* responsible for human colonization and infection in an area of Italy with high density of pig farming. *BMC Infect Dis*. 2013;13:258.
12. Sambri V, Capobianchi MR, Cavrini F, Charrel R, Donoso-Mantke O, Escadafal C, Franco L, Gaibani P, Gouldi E, Niedrig M, Papa A, Pierro A, Rossini G, **Sanchini A**, Tenorio A, Varani S, Vázquez A, Vocale C, Zeller H. Diagnosis of West Nile virus human infections: overview and proposal of diagnostic protocols considering the results of external quality assessment studies. *Viruses*. 2013;5:2329-48.
13. **Sanchini A**, Spitoni MG, Monaco M, Raglio A, Grigis A, Petró W, Menchini M, Pesenti A, Goglio A, Pantosti A. Outbreak of skin and soft tissue infections in a hospital newborn nursery in Italy due to community-acquired methicillin-resistant *Staphylococcus aureus* USA300 clone. *J Hosp Infect*. 2013;83:36-40.
14. **Sanchini A**, Pantosti A. MRSA: new troubles from the animal farm. *Future Microbiol*. 2011;6:1113-5.
15. Gagliotti C, Monaco M, Sabia C, Gargiulo R, Sarti M, **Sanchini A**, Marchi M, Ambretti S, Calanca F, Carillo C, Cipolloni AP, Confalonieri M, Di Carlo C, Pedna MF, Ricci L, Rossi MR, Incerti SS, Testa G, Venturelli C, Pantosti A, Moro ML. *Staphylococcus aureus* in a northern Italian region: phenotypic and molecular characterization. *Scand J Infect Dis*. 2012;44:24-8.
16. **Sanchini A**, Campanile F, Monaco M, Cafiso V, Rasigade JP, Laurent F, Etienne J, Stefani S, Pantosti A. DNA microarray-based characterization of Panton-Valentine leukocidin-positive methicillin-resistant *Staphylococcus aureus* from Italy. *Eur J Clin Microbiol Infect Dis*. 2011;30:1399-408.
17. Monaco M, **Sanchini A**, Grundmann H, Pantosti A; EARSS-Italy *S. aureus* typing Group. Vancomycin-heteroresistant phenotype in invasive methicillin-resistant *Staphylococcus aureus* isolates belonging to *spa* type 041. *Eur J Clin Microbiol Infect Dis*. 2010;29:771-7.
18. Pantosti A, **Sanchini A**, Monaco M. Mechanisms of antibiotic resistance in *Staphylococcus aureus*. *Future Microbiol*. 2007;2:323-34.

Personal skills

Mother tongue(s)

Italian

Other language(s)

Self-assessment

European level (*)

English**German****French****Spanish**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient
C1	Independent	C1	Independent	C1	Proficient	C1	Proficient	B2	Independent
B2	Independent	B1	Independent	B1	Independent	B1	Independent	B1	Independent
A2	Basic	A2	Basic	A1	Basic	A2	Basic	A1	Basic

(*)Common European Framework of Reference (CEF) level

http://www.coe.int/T/DG4/Portfolio/?M=/main_pages/levels.html

Social skills

Positive, pro-active and empathic natural aptitude. Communication oriented. Sense of initiative, independence and determination (acquired by being principal investigator of several projects). Flexibility and aptitude to the comparison with other cultures (obtained working in Italy, France, Germany and India). Teaching activities in several training courses. Desire to interact with people

Organisational skills

Aptitude to work in a high-pressure, team environment, where it is essential to be able to work closely with the colleagues in order to meet several deadlines (acquired through dealing with an international organization as ECDC and work in several institutions). Capacity to assign priorities and time management skills (acquired through management course and by being principal investigator of several projects)

Computer skills

Operational Systems: Windows (excellent), Macintosh (good)

Software: EndNote, Office Package, STATA, SPSS, Epidata, Geneious, MEGA, FileMaker, DNASTAR
Lasergene, BLAST

Additional information

Member of the *Gesellschaft für Schreibdidaktik und Schreibforschung* (Society for Writing Research, www.schreibdidaktik.de)

Member of the European Society of Clinical Microbiology and Infectious Diseases (www.escmid.org)

Member of the National Association of Science Writers (www.nasw.org)