



Anna Maria Azzini

Date of birth:



Nationality: Italian

Gender: Female

CONTACT



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WORK EXPERIENCE

1 DEC 2003 – 31 JUL 2005 – Verona, Italy

Territorial medical service at ULSS 9 of the Veneto Region - Italy

Local Health Authority 9 (ULSS 9) - Veneto Region

Territorial medical service during the night and on holidays.

1 JAN 2004 – 31 DEC 2005 – Verona, Italy

University research assistant

University of Verona

I followed a research project entitled "In vivo clinical efficacy of antimicrobial combinations with in vitro synergic activity against clinical isolates of multi-antibiotic resistant

Pseudomonas aeruginosa". In particular, I evaluated the in vivo efficacy of antibiotic associations verified in vitro through synergy tests on *P.aeruginosa* isolates collected during infection (mainly HAP / VAP) from patients in the Intensive Care Unit.

1 JAN 2004 – 31 DEC 2004 – Verona, Italy

Subject Expert

University of Verona

Expert in the subject of "Infectious Diseases applied to sports" -I carried out frontal teaching activities for students enrolled in the Bachelor's Degree in Sport and Exercise Sciences.

1 MAR 2006 – CURRENT – Verona, Italy

Assistant Professor

University of Verona - Departments of Diagnostics and Public Health - Infectious Disease Section

Participation and management of numerous national and international research projects:

- 2005 CARIVERONA FOUNDATION: Project Title "Sorveillance and prevention of hospital acquired infections in the Intensive Care Units of Verona, Vicenza and Padova Hospitals". Role: coordinator
- 2007 PRIN (National Italian Ministry Research Grant): Project Title "Molecular Epidemiology of Poliovirus infection in HIV positive patients with demyelinating neurological pathology compatible with progressive multifocal leukoencephalopathy (PML) and / or neoplastic pathology of the central nervous system (CNS)". Role: co-investigator
- 2014 "Candidemia Triveneto Study Group": Project title "Nosocomial candidemia in patients admitted to medicine wards compared to other wards: a multicentre study". Role: local Principal Investigator
- 2016 "Point Prevalence surveillance of health-care associated infections and enteric colonization by *C.difficile* and by multi-drug resistant Gram negative organisms, in subjects living in Long Term Care Facilities (LTCFs) of Verona District". Role: coordinator



- 2017 "Healthcare Associated infection in LongTerm-care facilities 3 - 2017 (HALT3-2017)". ECDC (European Centre for Disease Control). Role: Regional Coordinator
- 2017 "Candidemia/Intra-abdominal candidiasis (IAC) in European ICU's (EUCANDICU): incidence and case-control study of risk factors". ESGCP (ESCMID Study Group for Critically Ill Patients). Role: Local Principal Investigator
- 2018 REGIONE VENETO: "Healthcare Associated infections, antibiotic's consumption and enteric colonization by C.difficile and multi-drug resistant Gram negative organisms in subjects living in Long Term Care Facilities of Veneto Region: a multicenter point prevalence surveillance". Role: regional coordinator and local principal investigator
- 2018 (ongoing) AOUI VERONA – Università of Verona "Stewardship Antibiotica Verona - (SAVE)". Role: sub-investigator
- 2018 (ongoing) University of Verona - AIFA: title: "BIOSTEP - Antibiotic stewardship program in pancreatic surgery: a multicenter time series analysis". Role: drafting of the project, co-investigator and collaborator in ad interim analysis
- 2019 (ongoing): IMI funded - ValueDx consortium: (2019-2020): "Community acquired acute respiratory tract infection (CA-ARTI) in community care in Europe: point prevalence audit study (PPAS) of presentation and management";(2021-2023): **Study Title: Platform randomised controlled trial of point of care diagnostics for enhancing the quality of antibiotic prescribing for community acquired acute respiratory tract infection in ambulatory care in Europe (PRUDENCE)**
- 2020 (ongoing): Horizon 2020 - ORCHESTRA. Project title "COVID-19 AND FRAGILE PATIENTS. Multicenter observational study to assess the incidence and features of COVID-19 and the response to COVID-19 vaccination in fragile patients"
- 2020 (ongoing):Horizon 2020 - VACCELERATE - European Corona Vaccine Trial Accelerator Platform. Italian National Coordinator

Teaching activities

1 JUN 2006 – CURRENT – Verona, Italy

Specialised doctor

Azienda Ospedaliera Universitaria Integrata (AOUI) Verona
- Infectious and Tropical Diseases Unit

Specialist consultancy activities in the surgical, internist and intensive care departments active at the Polyclinic Hospital.

Clinical activity at the Infectious Diseases Department

Previously outpatient activity aimed at patients with HIV and / or tuberculosis

EDUCATION AND TRAINING

10 SEP 1987 – 10 JUN 1993 – Pavia, Italy

Scientific High School Diploma

Liceo Scientifico Statale "T. Taramelli"

84/100

OCT 1993 – JUL 1999 – Pavia, Italy



Graduation in Medicine and Surgery

University of Pavia

110/110 with Honour | HHV8 and Kaposi's Sarcoma in Heart Transplant Recipients

30 DEC 1999 – 20 OCT 2003 – Verona, Italy

Specialist in Infectious Diseases

University of Verona

50/50 | Surveillance and prevention of hospital acquired infections in the Intensive Care Units of Verona

OCT 2019 – CURRENT – Verona, Italy

PhD student

University of Verona

Project title "COVID-19 AND FRAGILE PATIENTS. Multicenter observational study to assess the incidence and features of COVID-19 and the response to COVID-19 vaccination in fragile patients" with a focus on a HIV-cohort (about 300 patients enrolled)

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C2

**Spoken
production**
C1

**Spoken
interaction**
C1

Writing
C1

DIGITAL SKILLS

Microsoft Excel / Microsoft Powerpoint / Outlook / Google Drive / Zoom / Skype / Facebook / Microsoft Office, Microsoft Word, Microsoft Excel, Outlook, Facebook, Google / basic STATA use



PUBLICATIONS

- **Secular trends in nosocomial candidaemia in non-neutropenic patients in an Italian tertiary hospital.**
2005 <https://pubmed.ncbi.nlm.nih.gov/16216107/>
Luzzati R, Allegranzi B, Antozzi L, Masala L, Pegoraro E, Azzini A, Concia E.
Clin Microbiol Infect. 2005 Nov;11(11):908-13
- **Hyperacute unilateral gonococcal endophthalmitis in an HIV-infected man without genital infection.**
2006 <https://pubmed.ncbi.nlm.nih.gov/16703559/>
Faggian F, Azzini A, Lanzafame M, Bonora A, Zorzi A, Concia E, Vento S.
Eur J Ophthalmol. 2006 Mar-Apr;16(2):346-8.
- **Treating bacteremia in critical patients: a long course of combined antimicrobial therapy or a short course with a single antibiotic?**
2008 <https://pubmed.ncbi.nlm.nih.gov/18414357/>
Minerva Anesthesiol. 2008 May;74(5):153-4.
Concia E, Azzini A
- **Outbreak of imported trichinellosis in Verona, Italy, January 2008.**
2008 <https://pubmed.ncbi.nlm.nih.gov/18761961/>
Euro Surveill. 2008 May 29;13(22):18891
Angheben A, Mascarello M, Zavarise G, Gobbi F, Monteiro G, Marocco S, Anselmi M, Azzini A, Concia E, Rossanese A, Bisoffi Z.
- **A rare association of emphysematous pyelonephritis with unrecognized diabetes and polycystic kidney.**
2009 <https://pubmed.ncbi.nlm.nih.gov/20352007/>
Indian J Nephrol. 2009 Jan;19(1):20-2.
Azzini AM, Sette P, Castellano G, Dorizzi RM
- **The Web in the management of biomarkers of sepsis.**
2009 <https://pubmed.ncbi.nlm.nih.gov/19923958/>
Crit Care Med. 2009 Dec;37(12):3193
Sette P, Dorizzi RM, Azzini AM.
- **Epidemiology, incidence and risk factors for invasive candidiasis in high-risk patients.**
2009 <https://pubmed.ncbi.nlm.nih.gov/19877728/>
Drugs. 2009;69 Suppl 1:5-14
Concia E, Azzini AM, Conti M.
- **Serendipitous ECG guided PICC insertion using the guidewire as intra-cardiac electrode.**
2010 <https://pubmed.ncbi.nlm.nih.gov/20119925/>
J Vasc Access. 2010
Sette P, Azzini AM, Dorizzi RM, Castellano G.
- **Only practice and praxis can limit the unavoidable errors of the practice.**
2010 <https://pubmed.ncbi.nlm.nih.gov/20235303/>



J Hosp Med. 2010 Mar;5(3):E11.
Sette P, Dorizzi R, Azzini AM, Castellano G.

Consensus document on controversial issues in the diagnosis and treatment of prosthetic joint infections.

2010 <https://pubmed.ncbi.nlm.nih.gov/20843721/>

Int J Infect Dis. 2010 Oct;14 Suppl 4:S67-77.

Leone S, Borrè S, Monforte Ad, Mordente G, Petrosillo N, Signore A, Venditti M, Viale P, Nicastrì E, Lauria FN, Carosi G, Moroni M, Ippolito G; GLSIG (Gruppo Italiano di Studio sulle Infezioni Gravi) Working Group on Prosthetic Joint Infections.

First: patient safety, second: patient safety.

2011 <https://pubmed.ncbi.nlm.nih.gov/20888002/>

J Electrocardiol. 2011 May-Jun;44(3):389-90

Sette P, Dorizzi RM, Azzini AM.

Unexpected obstacle in catheter removal could be due to knots spontaneously forming in peripherally inserted central catheters (PICC)

2011 <https://pubmed.ncbi.nlm.nih.gov/21574150/>

J Vasc Access. 2011 Oct-Dec;12(4):387-8.

Sette P, Dorizzi RM, Azzini AM.

Vascular access: an historical perspective from Sir William Harvey to the 1956 Nobel prize to André F. Cournand, Werner Forssmann, and Dickinson W. Richards.

2012 <https://pubmed.ncbi.nlm.nih.gov/21983826/>

J Vasc Access. 2012 Apr-Jun;13(2):137-44

Sette P, Dorizzi RM, Azzini AM

To see farther standing on the shoulders of Franks and Lieb, who stand on the shoulders of Meyer and Overton, who stand on Bernard's shoulders, who stands..

2013 <https://pubmed.ncbi.nlm.nih.gov/23511524/>

Anesthesiology. 2013 Apr;118(4):983.

Sette P, Dorizzi RM, Azzini AM

Preoperative practices overhauled after surgical checklist failure.

2013 <https://pubmed.ncbi.nlm.nih.gov/24003629/>

OR Manager. 2013 Aug;29(8):26-7.

Sette P, Dorizzi RM, Azzini AM.

On the shoulders of giants: a 1500-year-old aphorism.

2014 <https://pubmed.ncbi.nlm.nih.gov/25107403/>

Am J Med. 2014 Aug;127(8):e41.

Dorizzi RM, Sette P, Azzini AM

Interference of confounding factors on the use of (1,3)-beta-D-glucan in the diagnosis of invasive candidiasis in the intensive care unit.

2015 <https://pubmed.ncbi.nlm.nih.gov/25217227/>

Eur J Clin Microbiol Infect Dis. 2015 Feb;34(2):357-65.



Lo Cascio G, Koncan R, Stringari G, Russo A, Azzini A, Ugolini A, Ligozzi M, Polati E, Cornaglia G, Concia E, Schweiger V.

Aetiology and antibiotic resistance issues regarding urological procedures.

2014 <https://pubmed.ncbi.nlm.nih.gov/25245707/>

J Chemother. 2014 Oct;26 Suppl 1:S14-23.
Concia E, Azzini AM

Therapeutic recommendations of the multidisciplinary group.

2014 <https://pubmed.ncbi.nlm.nih.gov/25245709/>

J Chemother. 2014 Oct;26 Suppl 1:S36-8.
Concia E, Mazzei T, Azzini AM, Diacciati S, Franco M, Mirone V.

Performance of Alere Determine HIV-1/2 Ag/Ab Combo rapid test for acute HIV infection: a case report.

2015 <https://pubmed.ncbi.nlm.nih.gov/25819051/>

Infez Med. 2015 Mar;23(1):48-50.
Lanzafame M, Zorzi A, Rigo F, Adami I, Del Bravo P, Tonolli E, Concia E, Azzini AM.

Disseminated Mycobacterium avium complex disease in a patient with left ventricular assist device (Heart Mate II).

2015 <https://pubmed.ncbi.nlm.nih.gov/26397297/>

Infez Med. 2015 Sep;23(3):261-4
Cordioli M, Del Bravo P, Rigo F, Azzini AM, Merighi M, Forni A, Concia E

Nosocomial candidemia in patients admitted to medicine wards compared to other wards: a multicentre study.

<https://pubmed.ncbi.nlm.nih.gov/27401690/>

Infection. 2016 Dec;44(6):747-755.
Luzzati R, Merelli M, Ansaldi F, Rosin C, Azzini A, Cavinato S, Brugnaro P, Vedovelli C, Cattelan A, Marina B, Gatti G, Concia E, Bassetti M

Procalcitonin to guide antibiotic stewardship in intensive care.

2016 <https://pubmed.ncbi.nlm.nih.gov/27477975/>

Lancet Infect Dis. 2016 Aug;16(8):889.
Dorizzi RM, Azzini AM, Sette P

Klebsiella pneumoniae (ST1519) producing KPC-19 carbapenemase in a patient undergoing selective digestive decontamination before liver transplantation.

2018 <https://pubmed.ncbi.nlm.nih.gov/28830804/>

Clin Microbiol Infect. 2018 Feb;24(2):203-204.
Centonze AR, Azzini AM, Mazzi R, Merighi M, Concia E, Mazzariol A.

Performance and operational characteristics of point-of-care tests for the diagnosis of urogenital gonococcal infections.

2017 <https://pubmed.ncbi.nlm.nih.gov/29223959/>

Sex Transm Infect. 2017 Dec;93(S4):S16-S21.



Guy RJ, Causer LM, Klausner JD, Unemo M, Toskin I, Azzini AM, Peeling RW.

Is there still a role for vancomycin in skin and soft-tissue infections?

2018 <https://pubmed.ncbi.nlm.nih.gov/29283952/>

Curr Opin Infect Dis. 2018 Apr;31(2):120-130.

Savoldi A, Azzini AM, Baur D, Tacconelli E.

Independent risk factors for mortality in critically ill patients with candidemia on Italian Internal Medicine Wards.

2018 <https://pubmed.ncbi.nlm.nih.gov/29322386/>

Intern Emerg Med. 2018 Mar;13(2):199-204.

Sbrana F, Sozio E, Bassetti M, Ripoli A, Pieralli F, Azzini AM, Morettini A, Nozzoli C, Merelli M, Rizzardo S, Bertolino G, Carrara D, Scarparo C, Concia E, Menichetti F, Tascini C.

Preoperative surveillance rectal swab is associated with an increased risk of infectious complications in pancreaticoduodenectomy and directs antimicrobial prophylaxis: an antibiotic stewardship strategy?

2018 <https://pubmed.ncbi.nlm.nih.gov/29336894/>

HPB (Oxford). 2018 Jun;20(6):555-562.

De Pastena M, Paiella S, Azzini AM, Marchegiani G, Malleo G, Ciprani D, Mazzariol A, Secchettin E, Bonamini D, Gasparini C, Concia E, Bassi C, Salvia R.

Antibiotic treatment of infections caused by carbapenem-resistant Gram-negative bacilli: an international ESCMID cross-sectional survey among infectious diseases specialists practicing in large hospitals.

2018 <https://pubmed.ncbi.nlm.nih.gov/29410094/>

Clin Microbiol Infect. 2018 Oct;24(10):1070-1076

Papst L, Beović B, Pulcini C, Durante-Mangoni E, Rodríguez-Baño J, Kaye KS, Daikos GL, Raka L, Paul M; ESGAP, ESGBIS, ESGIE and the CRGNB treatment survey study group.

Nocardia infection over 5 years (2011-2015) in an Italian tertiary care hospital.

2018 <https://pubmed.ncbi.nlm.nih.gov/29806691/>

New Microbiol. 2018 Apr;41(2):136-140.

Mazzaferri F, Cordioli M, Segato E, Adami I, Maccacaro L, Sette P, Cazzadori A, Concia E, Azzini AM.

Non-inferiority of open passive drains compared with closed suction drains in pancreatic surgery outcomes: A prospective observational study.

2018 <https://pubmed.ncbi.nlm.nih.gov/29903511/>

Surgery. 2018 Sep;164(3):443-449

Marchegiani G, Perri G, Pulvirenti A, Sereni E, Azzini AM, Malleo G, Salvia R, Bassi C.



A prediction rule for early recognition of patients with candidemia in Internal Medicine: results from an Italian, multicentric, case-control study.

2018 <https://pubmed.ncbi.nlm.nih.gov/29949088/>

Infection. 2018 Oct;46(5):625-633.

Sozio E, Pieralli F, Azzini AM, Tintori G, Demma F, Furneri G, Sbrana F, Bertolino G, Fortunato S, Meini S, Bragantini D, Morettini A, Nozzoli C, Menichetti F, Concia E, Tascini C; GISA/FADOI Candida Study Group.

Incidence and outcome of invasive candidiasis in intensive care units (ICUs) in Europe: results of the EUCANDICU project.

2019 <https://pubmed.ncbi.nlm.nih.gov/31200780/>

Crit Care. 2019 Jun 14;23(1):219.

Bassetti M, Giacobbe DR, Vena A, Trucchi C, Ansaldi F, Antonelli M, Adamkova V, Alicino C, Almyroudi MP, Atchade E, Azzini AM, Carannante N, Canelutti A, Corcione S, Cortegiani A, Dimopoulos G, Dubler S, García-Garmendia JL, Girardis M, Cornely OA, Ianniruberto S, Kullberg BJ, Lagrou K, Le Bihan C, Luzzati R, Malbrain MLNG, Merelli M, Marques AJ, Martin-Loeches I, Mesini A, Paiva JA, Peghin M, Raineri SM, Rautemaa-Richardson R, Schouten J, Brugnaro P, Spapen H, Tasioudis P, Timsit JF, Tisa V, Tumbarello M, van den Berg CHSB, Veber B, Venditti M, Voiriot G, Wauters J, Montravers P.

Gross national income and antibiotic resistance in invasive isolates: analysis of the top-ranked antibiotic-resistant bacteria on the 2017 WHO priority list.

2019 <https://pubmed.ncbi.nlm.nih.gov/31730162/>

J Antimicrob Chemother. 2019 Dec 1;74(12):3619-3625.

Savoldi A, Carrara E, Gladstone BP, Azzini AM, Göpel S, Tacconelli E.

Outbreak of Saprochaete clavata Sepsis in Hematology Patients: Combined Use of MALDI-TOF and Sequencing Strategy to Identify and Correlate the Episodes

2020 <https://pubmed.ncbi.nlm.nih.gov/32082293/>

Front Microbiol. 2020 Jan 31;11:84.

Lo Cascio G, Vincenzi M, Soldani F, De Carolis E, Maccacaro L, Sorrentino A, Nadali G, Cesaro S, Sommarivilla M, Niero V, Naso L, Grancini A, Azzini AM, Sanguinetti M, Tacconelli E, Cornaglia G.

A 2020 review on the role of procalcitonin in different clinical settings: an update conducted with the tools of the Evidence Based Laboratory Medicine.

2020 <https://pubmed.ncbi.nlm.nih.gov/32566636/>

Ann Transl Med. 2020 May;8(9):610.

Azzini AM, Dorizzi RM, Sette P, Vecchi M, Coledan I, Righi E, Tacconelli E.

Multi-Criteria Decision Analysis to prioritize hospital admission of patients affected by COVID-19 in low-resource settings with hospital-bed shortage

2020 <https://pubmed.ncbi.nlm.nih.gov/32619766/>

Int J Infect Dis. 2020 Sep;98:494-500.

De Nardo P, Gentilotti E, Mazzaferri F, Cremonini E, Hansen P, Goossens H, Tacconelli E; members of the COVID-19MCDA Group.

Personalized machine learning approach to predict candidemia in medical wards.

2020 <https://pubmed.ncbi.nlm.nih.gov/32740866/>



Infection. 2020 Oct;48(5):749-759.

Ripoli A, Sozio E, Sbrana F, Bertolino G, Pallotto C, Cardinali G, Meini S, Pieralli F, Azzini AM, Concia E, Viaggi B, Tascini C.

Clinical Features and Mortality of Nosocomial Candidemia in Very Old Patients: A Multicentre Italian Study.

2020 <https://pubmed.ncbi.nlm.nih.gov/33070136/>

Gerontology. 2020;66(6):532-541.

Zatta M, Di Bella S, Giacobbe DR, Del Puente F, Merelli M, Azzini AM, Brugnaro P, Vedovelli C, Cattelan AM, Buseti M, Gatti G, Bassetti M, Luzzati R.

Deep vein thrombosis in SARS-CoV-2 pneumonia-affected patients within standard care units: Exploring a submerged portion of the iceberg.

2020 <https://pubmed.ncbi.nlm.nih.gov/33074107/>

Thromb Res. 2020 Oct;194:216-219.

Pizzolo F, Rigoni AM, De Marchi S, Friso S, Tinazzi E, Sartori G, Stefanoni F, Nalin F, Montagnana M, Pilotto S, Milella M, Azzini AM, Tacconelli E, Marchi G, Girelli D, Olivieri O, Martinelli N

Antibiotic Prophylaxis with Piperacillin-Tazobactam Reduces Post-Operative Infectious Complication after Pancreatic Surgery: An Interventional, Non-Randomized Study.

2021 <https://pubmed.ncbi.nlm.nih.gov/33095107/>

Surg Infect (Larchmt). 2021 Jun;22(5):536-542.

De Pastena M, Paiella S, Azzini AM, Zaffagnini A, Scarlini L, Montagnini G, Maruccio M, Filippini C, Romeo F, Mazzariol A, Cascio GL, Bazaj A, Secchettin E, Bassi C, Salvia R.

A Review of Vaccinations in Adult Patients with Secondary Immunodeficiency.

2021 <https://pubmed.ncbi.nlm.nih.gov/33687662/>

Infect Dis Ther. 2021 Jun;10(2):637-661

Righi E, Gallo T, Azzini AM, Mazzaferri F, Cordioli M, Merighi M, Tacconelli E.

Whole-Genome Sequencing (WGS) of Carbapenem-Resistant *K. pneumoniae* Isolated in Long-Term Care Facilities in the Northern Italian Region

2021 <https://pubmed.ncbi.nlm.nih.gov/34576880/>

Microorganisms. 2021 Sep 17;9(9):1985.

Piccirilli A, Cherubini S, Azzini AM, Tacconelli E, Lo Cascio G, Maccacaro L, Bazaj A, Naso L, Amicosante G, Ltcf-Veneto Working Group, Perilli M.

Predicting candidemia in Internal Medicine Units: are we chasing the Holy Grail?

2021 <https://pubmed.ncbi.nlm.nih.gov/34622648/>

Pol Arch Intern Med. 2021 Oct 8. doi: 10.20452/pamw.16112.

Pieralli F, Azzini AM, Concia E, Lo Cascio G, Tedesco A, Benedetti V, Piredda S, Giusti M, Santini C, Zaggarri E, Fontanella A, Manfellotto D.

Azzini