

CURRICULUM VITAE



Name	Anna Maria
Surname	Azzini
Date of birth	3 rd September 1974
Contact	annamaria.azzini@univr.it

POSITION TITLE: Researcher DPR 232/11

Section of Infectious Diseases
Department of Diagnostics and Public Health
University of Verona

c/o Policlinico "GB Rossi" Hospital
p.le LA Scuro 11, 37134 Verona (Italy)

EDUCATION

- 1999 graduation in Medicine with honours (110/110 cum laude). University of Pavia (Italy)
- 2003 degree in Infectious Diseases (50/50). University of Verona (Italy)
- 2008 visiting scientist in the Ematology Unit of Niguarda Hospital – Milan (Italy)
- 2016 "ESGAP Antimicrobial Stewardship Course" (ESCMID Postgraduate Education Course) – Amsterdam (Holland)
- 2023 PhD in "Life and Health Sciences" at the University of Verona

POSITIONS

- | | |
|-----------------|---|
| - 2009→ present | Confirmed Researcher at Dpt. of Diagnostics and Public Health – Section of Infectious Diseases
University of Verona |
| - 2006→2009 | Not Confirmed Researcher at Dpt. of Diagnostics and Public Health – Section of Infectious Diseases
University of Verona |
| - 2006→present | MD at Infectious and Tropical Diseases Unit, Azienda Ospedaliera Universitaria Integrata of Verona (AOUI-Verona) |
| - 2005 | Post-specialisation fellowship: " <i>In vivo</i> clinical efficacy of antimicrobial combinations with <i>in vitro</i> synergic activity |

- 2003-2004 against clinical isolates of multi-antibiotic resistant *Pseudomonas aeruginosa*.
University of Verona,
Expert in the subject of “Infectious Diseases applied to sports”
Bachelor’s Degree in Sport and Exercise Sciences.
University of Verona
- 2004 Research Contract: “*In vivo* clinical efficacy of antimicrobial combinations with *in vitro* synergic activity against clinical isolates of multi-antibiotic resistant *Pseudomonas aeruginosa*”.
University of Verona

PROJECT, HONOURS AND AWARDS

- 2004 CARIVERONA FOUNDATION.
Project Title “Surveillance 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 Collaboration in the drafting and implementation of the study “Multicenter study comparing two diagnostic tests (1,3-β-D-glucan vs blood culture) in critically ill patients with suspected invasive candidiasis/candidemia admitted to internal medicine departments and undergoing early treatment with echinocandin (micafungin)”. Promoted by FADOI (Federation of Associations of Internist Hospital Managers).
- 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
- 2019 “Studio controllato randomizzato sulla farmacocinetica di colistina nell'ELF e nel plasma di pazienti affetti da VAP o VAT o HCAP o HAP sostenute da germi Gram negativi multi antibiotico-resistenti (MDR-GNB) o da germi Gram negativi estesamente antibiotico-resistenti (XDR-GNB) e sottoposti a ventilazione meccanica”
- 2019
(ongoing) Participation in the project “Antibiotic stewardship program in pancreatic surgery: a multicenter time series analysis. (supported by competitive application of AIFA 2017)
- 2019-2021 Participation in the two clinical trials: “Pilot study to assess success factors and barriers for preparation of a Phase 3 study with ExPEC V10 in adults aged 60 years or older and in stable health- EXPECT-1” and “Prospective epidemiological study to estimate the O-serotype distribution of extraintestinal pathogenic E.coli (ExPEC) isolated from hospitalized patients aged 60 years or older with invasive ExPEC disease (IED) and to evaluate the clinical case – EXPECT-2”, parts of work package 10 (WP10) of the COMBACTE-NET project, supported by the Innovative Medicines Initiative (IMI) with the financial contribution of the Seventh Framework Program of the European Union (FP7/2007-2013) and companies belonging to the EFPIA.
- 2020 (ongoing) participation in the scientific activities related to the management of the project “Connecting European Cohorts to Increase Common and Effective Response to SARS-CoV-2 Pandemic – ORCHESTRA”, supported by the EC as part of Horizon 2020 and coordinated by the Department of Diagnostics and Public Health of the University of Verona
- 2021-2023 Conduction of the clinical trial “COVID-19 AND FRAGILE PATIENTS Multicenter observational study to assess the incidence and characteristics of COVID-19 and the response to COVID-19 vaccination in fragile patients” for the cohort of HIV-positive patients belonging to the Infectious Diseases Unit of the AOUI of Verona. Study protocol which is part of working package 4 (WP4) of the project “Connecting European Cohorts to Increase Common and Effective Response to SARS-CoV-2 Pandemic – ORCHESTRA”, supported by the EC as part of Horizon 2020
- 2021-2023 Conduction of the clinical trial “Retrospective data collection on Klebsiella pneumoniae (KP) colonization and infection in adults admitted to hospital for scheduled surgery – PIKA”, promoted by the University of Utrecht
- 2021 (ongoing) Participation in scientific activities related to working package 3 (WP3) and 8 (WP8) of the “VACCELERATE” project, promoted by the EC as part of Horizon 2020 and coordinated by the University of Cologne
- 2023 (ongoing) Collaboration in activities related to working group 4 (WP4) of the “REVERSE” project, promoted by the EC as part of Horizon 2020 and

coordinated by the University of Zurich

AFFILIATIONS

- 2016
(ongoing) full member of the European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
- 2017
(ongoing) Federazione delle Associazioni dei Dirigenti Ospedalieri Internisti (FADOI)
- 2016
(ongoing) Associate Editor of the BMC Pulmonary Medicine journal
- 2022
(ongoing) Associate Editor for Frontiers in Microbiology
- 2022
(ongoing) Review Editor for Frontiers in Antibiotics
- 2023
(ongoing) Review Editor for Antibiotics

PEER ACCEPTED PUBLICATIONS

ARTICLES

1. Allegranzi B, **Azzini AM**, Luzzani A, Concia E. Increasing antimicrobial resistance of *Pseudomonas aeruginosa* in an intensive care unit in Italy. *Clinical Microbiology And Infection* 2004;
2. Luzzati R., Allegranzi B., Antozzi L, Masala L, Pegoraro E, **Azzini A.**, Concia E. Secular trends in nosocomial candidaemia in non-neutropenic patients in an Italian tertiary hospital. *Clin Microbiol Infect* 2005;11(11):908-13
3. Faggian F, **Azzini A**, Lanzafame M, Bonora A, Zorzi A, Concia E, Vento S. Hyperacute unilateral gonococcal endophthalmitis in an HIV-infected man without genital infection. *Eur J Ophthalmol.* 2006;16:346-8
4. Concia E., **Azzini A.** Treating bacteremia in critical patients: a long course of combined antimicrobial therapy or a short course with a single antibiotic? *Minerva Anestesiol.* 2008 May;74(5):153-4.
5. Angheben A, Mascarello M, Zavarise G, Gobbi F, Monteiro G, Marocco S, Anselmi M, **Azzini A**, Concia E, Risoffi Z. Outbreak of imported trichinellosis in Verona, Italy, January 2008. *Eurosurveillance* 2008; 13:1-2
6. Concia E, **Azzini AM**. Levofloxacin for the treatment of urosepsis. *Penetration* 2008:19-24
7. **Azzini AM**, Grigolo C, Tedesco A., Concia E. Epidemiology of bacterial meningitis during a 5 years period in an Infectious Diseases Unit in the North of Italy. *Clinical Microbiology And Infection* 2008;14(S7):S182
8. **Azzini AM**, Sette P, Castellano G, Dorizzi R. A rare association of emphysematous pyelonephritis with unrecognized diabetes and polycystic kidney. *Indian J Neph* 2009;19:13-15
9. Concia E, **Azzini AM**, Conti M. Epidemiology, incidence and risk factors for invasive candidiasis in high risk patients. *Drugs* 2009;69(S1):5-14

10. Sette P, Dorizzi RM, **Azzini A.M.**. The web in the management of biomarkers of sepsis. *Crit Care Med* 2009;37(12):3193
11. **Azzini AM**, Boccafoglio F, Gottardi M, Concia E: Pachymeningite cronica aspergillare in uno "sniffatore" di tabacco da fiuto. *Farmaci* 2009;33(2):3-6
12. Sette P, **Azzini AM**, Dorizzi RM, Castellano G. Serendipitous ECG guided PICC insertion using the guidewire as intra-cardiac electrode. *Journal Vasc Access* 2010; 11(1):72
13. Leone S, Borrè S, Monforte A, Mordente G, Petrosillo N, Signore A, Venditti M, Viale P, Nicastrì E, Lauria FN, Carosi G, Moroni M, Ippolito G; GISIG (Gruppo Italiano di Studio sulle Infezioni Gravi) Working Group on Prosthetic Joint Infections (**Azzini AM**). Consensus document on controversial issues in the diagnosis and treatment of prosthetic joint infections. *Int J Infect Dis* 2010; 14 Suppl 4: S67-77
14. **Azzini AM**, Tedesco A, Lo Cascio G, Soldani F, Sette P, Cordioli M, Concia E. Epidemiology of candidaemia in an Italian tertiary hospital during a 5-year period: January 2004-December 2008. *Clin Microb Infection* 2010; 16: S223-S224.
15. Sette P, Dorizzi RM, **Azzini AM**, Castellano G. Only practice and praxis can limit the unavoidable errors of practise. *Journal Hosp Med.* 2010; 5(3):E11
16. Sette P, Dorizzi RM, **Azzini AM**. First patient safety, second patient safety. *J of Electrocardiol.* 2011;44(3):389-90.
17. Sette P, Dorizzi RM, **Azzini AM**. Unexpected obstacle in catheter removal could be due to knots spontaneously forming in peripherally inserted central catheters (PICC). *J Vasc Access.* 2011; 12(4):387-8
18. **Azzini A.M.**, Cordioli M. , Lo Cascio G, Sette P., Concia E. Epidemiology of candidaemia in an Italian tertiary hospital during a 7-years period: January 2004-November 2010. *Clin Microb Infect* 2011;17(s4): S421-S422
19. Stringari G, Bettonte P, Lo Cascio G., **Azzini AM**, Schweiger V, Polati E. Ruolo degli antigeni fungini nella diagnostica delle micosi invasive in terapia intensiva. *Minerva Anestesiologica* 2011;77(10-suppl. 2):196-7
20. 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. *J Vasc Access* 2012; 13(2):137-44. doi: 10.5301/jva.5000018.
21. 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 Bernards's shoulders, who stands... *Anesthesiology.* 2013 Apr;118(4):983. doi: 10.1097/ALN.0b013e318286074e
22. Sette P, Dorizzi RM, **Azzini AM**. Preoperative practices overhauled after surgical checklist failure. *OR Manager.* 2013 Aug;29(8):26-7.
23. Dorizzi RM, Sette P, **Azzini AM**. On the shoulders of giants: a 1500-year-old aphorism. *Am J Med.* 2014 Aug;127(8):e41. doi: 10.1016/j.amjmed.2014.03.036.
24. Concia E, **Azzini AM**. Aetiology and antibiotic resistance issues regarding urological procedures. *J Chemother.* 2014 Oct;26 Suppl 1:S14-23. doi: 10.1179/1120009X14Z.000000000233.
25. Concia E, Mazzei T, **Azzini AM**, Diacciati S, Franco M, Mirone V. Therapeutic recommendations of the multidisciplinary group. *J Chemother.* 2014 Oct;26 Suppl 1:S36-8. doi: 10.1179/1120009X14Z.000000000235.
26. Lo Cascio G, Koncan R, Stringari G, Russo A, **Azzini A**, Ugolini A, Ligozzi M, Polati E, Cornaglia G, Concia E, Schweiger V. Interference of confounding factors on the use of (1,3)-beta-D-glucan in the diagnosis of invasive candidiasis in the intensive care unit. *Eur J Clin Microbiol Infect Dis.* 2015 Feb;34(2):357-65.
27. Lanzafame M, Zorzi A, Rigo F, Adami I, Del Bravo P, Tonolli E, Concia E, **Azzini**

- AM.** Performance of Alere Determine HIV-1/2 Ag/Ab Combo rapid test for acute HIV infection: a case report. *Infez Med.* 2015 Mar;23(1):48-50.
28. Cordioli M, Del Bravo P, Rigo F, **Azzini AM**, Merighi M, Forni A, Concia E. Disseminated Mycobacterium avium complex disease in a patient with left ventricular assist device (Heart Mate II). *Infez Med.* 2015 Sep 1;23(3):261-4.
 29. 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. Nosocomial candidemia in patients admitted to medicine wards compared to other wards: a multicentre study. *Infection.* 2016 Jul 11. [Epub ahead of print] PMID: 27401690
 30. Dorizzi RM, **Azzini AM**, Sette P. Procalcitonin to guide antibiotic stewardship in intensive care. *Lancet Infect Dis* 2016;16(8):889
 31. Guy RJ, Causer LM, Klausner JD, Unemo M, Toskin I, **Azzini AM**, Peeling RW. Performance and operational characteristics of point-of-care tests (POCTs) for the diagnosis of urogenital gonococcal infections. *Sex Transm Infect.* 2017 Dec;93(S4):S16-S21.
 32. Centonze AR, **Azzini AM**, Mazzi R, Merighi M, Concia E, Mazzariol A. Klebsiella pneumoniae (ST 1519) producing KPC-19 carbapenemase in a patient undergoing selective digestive decontamination before liver transplantation. *Clin Microbiol Infect* 2018 Feb;24(2):203-204
 33. 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. **Azzini AM in working group.** 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. *Clin Microbiol Infect.* 2018 Feb 1. pii: S1198-743X(18)30069-7.
 34. 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. Independent risk factors for mortality in critically ill patients with candidemia in Italian Internal Medicine wards. *Intern Emerg Med.* 2018 Mar;13(2):199-204
 35. Mazzaferri F, Cordioli M, Segato E., Adami I, Maccacaro L, Sette P, Cazzadori A, Concia E, **Azzini AM.** Trends of *Nocardia* infection over 5 years (2011 – 2015) in an Italian tertiary care hospital. *New Microbiologica.* 2018 Apr;41(2):136-140.
 36. Savoldi A., Azzini AM, Baur D, Tacconelli E. Is there still a role for vancomycin in skin and soft-tissue infections? *Curr Opin Infect Dis.* 2018 Apr;31(2):120-130
 37. De Pastena M, Paiella S, **Azzini AM**, Marchegiani G, Ciprani D, Mazzariol A, Secchettin E, Bonamini D, Gasparini C, Concia E, Bassi C, Salvia R. Preoperative surveillance rectal swab predicts the risk of infectious complications in pancreaticoduodenectomy and directs antimicrobial prophylaxis: an antibiotic stewardship strategy? *Jun*;20(6):555-562
 38. 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. A prediction rule for early recognition of patients with candidemia in Internal Medicine: results from an Italian, multicentric, case-control study. *Infection.* 2018; 46(5):625-633
 39. Marchegiani G, Perri G, Pulvirenti A, Sereni E, **Azzini AM**, Malleo G, Salvia R, Bassi C. Non inferiority of open passive drains compared with closed suction drains in pancreatic surgery outcomes: a prospective observational study. *Surgery.* 2018;164(3):443-449
 40. Bassetti M, Giacobbe DR, Vena A, Trucchi C, Ansaldi F, Antonelli M, Adamkova V, Alicino C, Almyroudi MP, Atchade E, **Azzini AM**, Carannante N, Cernelutti 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. Incidence and outcome of invasive candidiasis in intensive care units (ICUs) in Europe: results of the EUCANDICU project. *Crit Care* 2019;23(1):219
41. Savoldi A, Carrara E, Gladstone BP, **Azzini AM**, Göpel S, Tacconelli E. Gross national income and antibiotic resistance in invasive isolates: analysis of the top-ranked antibiotic-resistant bacteria on the 2017 WHO priority list. *J Antimicrob Chemother.* **2019** Dec 1;74(12):3619-3625. doi: 10.1093/jac/dkz381. PMID: 31730162.
 42. 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. Deep vein thrombosis in SARS-CoV-2 pneumonia-affected patients within standard care units: Exploring a submerged portion of the iceberg. *Thromb Res.* **2020** Oct; 194:216-219. doi:10.1016/j.thromres.2020.08.008. Epub 2020 Aug 6. PMID: 33074107; PMCID: PMC7409796.
 43. Ripoli A, Sozio E, Sbrana F, Bertolino G, Pallotto C, Cardinali G, Meini S, Pieralli F, **Azzini AM**, Concia E, Viaggi B, Tascini C. Personalized machine learning approach to predict candidemia in medical wards. *Infection.* **2020** Oct;48(5):749-759. doi: 10.1007/s15010-020-01488-3. Epub 2020 Aug 1. PMID: 32740866.
 44. De Nardo P, Gentilotti E, Mazzaferri F, Cremonini E, Hansen P, Goossens H, Tacconelli E; **Azzini AM** as member of the COVID-19MCDA Group. Multi-Criteria Decision Analysis to prioritize hospital admission of patients affected by COVID-19 in low-resource settings with hospital-bed shortage. *Int J Infect Dis.* **2020** Sep;98:494-500. doi: 10.1016/j.ijid.2020.06.082. Epub 2020 Jun 30. PMID:32619766; PMCID: PMC7326449.
 45. **Azzini AM**, Dorizzi RM, Sette P, Vecchi M, Coledan I, Righi E, Tacconelli E. A 2020 review on the role of procalcitonin in different clinical settings: an update conducted with the tools of the Evidence Based Laboratory Medicine. *Ann Transl Med.* **2020** May;8(9):610. doi: 10.21037/atm-20-1855. PMID: 32566636; PMCID: PMC7290560.
 46. 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. Outbreak of *Saprochaete clavata* Sepsis in Hematology Patients: Combined Use of MALDI-TOF and Sequencing Strategy to Identify and Correlate the Episodes. *Front Microbiol.* **2020** Jan 31;11:84. doi:10.3389/fmicb.2020.00084. PMID: 32082293; PMCID: PMC7004961.
 47. 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. Clinical Features and Mortality of Nosocomial Candidemia in Very Old Patients: A Multicentre Italian Study. *Gerontology.* 2020;66(6):532-541. doi: 10.1159/000510638. Epub **2020** Oct 16. PMID: 33070136.
 48. Pieralli F, **Azzini AM**, Concia E, Lo Cascio G, Tedesco A, Benedetti V, Piredda S, Giusti M, Santini C, Zagarri E, Fontanella A, Manfellotto D. Predicting candidemia in internal medicine departments: are we chasing the Holy Grail? *Pol Arch Intern Med.* 2021 Nov 30;131(11):16112. doi: 10.20452/pamw.16112. Epub **2021** Oct 8. PMID: 34622648.

49. 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. Whole-Genome Sequencing (WGS) of Carbapenem-Resistant *K. Pneumoniae* Isolated in Long-Term Care Facilities in the Northern Italian Region. *Microorganisms*. **2021** Sep 17;9(9):1985. doi: 10.3390/microorganisms9091985. PMID: 34576880; PMCID: PMC8465262.
50. Righi E, Gallo T, **Azzini AM**, Mazzaferri F, Cordioli M, Merighi M, Tacconelli E. A Review of Vaccinations in Adult Patients with Secondary Immunodeficiency. *Infect Dis Ther*. 2021 Jun;10(2):637-661. doi: 10.1007/s40121-021-00404-y. Epub **2021** Mar 9. PMID: 33687662; PMCID: PMC7941364.
51. 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. Antibiotic Prophylaxis with Piperacillin-Tazobactam Reduces Post-Operative Infectious Complication after Pancreatic Surgery: An Interventional, Non-Randomized Study. *Surg Infect (Larchmt)*. **2021** Jun;22(5):536-542. doi: 10.1089/sur.2020.260. Epub 2020 Oct 23. PMID: 33095107.
52. Martinelli N, Rigoni AM, De Marchi S, Osti N, Donini M, Montagnana M, Castagna A, Pattini P, Udali S, De Franceschi L, Tinazzi E, Mazzi F, Moruzzi S, Argentino G, Delfino L, Sartori G, **Azzini AM**, Tacconelli E, Van Dreden P, Lippi G, Girelli D, Olivieri O, Friso S, Pizzolo F. High Plasma Levels of Activated Factor VII-Antithrombin Complex Point to Increased Tissue Factor Expression in Patients with SARS-CoV-2 Pneumonia: A Potential Link with COVID-19 Prothrombotic Diathesis. *Diagnostics (Basel)*. **2022** Nov 14;12(11):2792. doi:10.3390/diagnostics12112792. PMID: 36428852; PMCID: PMC9689539.
53. Carrara E, Sibani M, Barbato L, Mazzaferri F, Salerno ND, Conti M, **Azzini AM**, Dalbeni A, Pellizzari L, Fontana G, Di Francesco V, Bissoli L, Del Monte L, Zamboni M, Olivieri O, Minuz P, Maccacaro L, Ghirlanda G, Tacconelli E. How to 'SAVE' antibiotics: effectiveness and sustainability of a new model of antibiotic stewardship intervention in the internal medicine area. *Int J Antimicrob Agents*. **2022** Nov-Dec;60(5-6):106672. doi:10.1016/j.ijantimicag.2022.106672. Epub 2022 Sep 11. PMID: 36103917.
54. Gatti M, Rinaldi M, Bussini L, Bonazzetti C, Pascale R, Pasquini Z, Faní F, Pinho Guedes MN, **Azzini AM**, Carrara E, Palacios-Baena ZR, Caponcello G, Reyna Villasmil E, Tacconelli E, Rodríguez-Baño J, Viale P, Giannella M; ORCHESTRA study group. Clinical outcome in solid organ transplant recipients affected by COVID-19 compared to general population: a systematic review and meta-analysis. *Clin Microbiol Infect*. 2022 Aug;28(8):1057-1065. doi: 10.1016/j.cmi.2022.02.039. Epub **2022** Mar 12. PMID:35289294; PMCID: PMC8916831.
55. De Pastena M, Paiella S, Fontana M, Filippini C, Addari L, Giorgi A, Canton S, Zanusso G, **Azzini AM**, Bassi C, Tacconelli E, Salvia R. The clinical and economic impact of surgical site infections after distal pancreatectomy. *Surgery*. **2022** Jun;171(6):1652-1657. doi: 10.1016/j.surg.2021.11.010. Epub 2021 Dec 28. PMID: 34972593.
56. Bassetti M, Vena A, Giacobbe DR, Trucchi C, Ansaldi F, Antonelli M, Adamkova V, Alicino C, Almyroudi MP, Atchade E, **Azzini AM**, Brugnaro P, Carannante N, Peghin M, Berruti M, Carnelutti A, Castaldo N, Corcione S, Cortegiani A, Dimopoulos G, Dubler S, García-Garmendia JL, Girardis M, Cornely OA, Ianniruberto S, Kullberg BJ, Lagrou K, Lebihan C, Luzzati R, Malbrain M, Merelli M, Marques AJ, Martin-Loeches I, Mesini A, Paiva JA, Raineri SM, Rautemaa-Richardson R, Schouten J, Spapen H, Tasioudis P, Timsit JF, Tisa V, Tumbarello M, Van den Berg CHSB, Veber B, Venditti M, Voiriot G, Wauters J, Zappella N,

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2. Concia E, **Azzini AM**, Conti M., Mazzaferri F. Terapia empirica delle infezioni batteriche. Profilassi antibiotica in medicina e chirurgia. Cortina Editrice. IV Edizione 2018. ISBN 978-88-77492074

SUPERVISION OF GRADUATE STUDENTS, FELLOWS AND PhD FELLOWS

From 2006 till now:

- 8 graduate students – Combined Bachelor's and Master's Degree in Medicine and Surgery
- 2 graduate students – Bachelor's Degree in Nursing
- 5 post-graduate students – Medical Specialization in Infectious Diseases
- 2 post-graduate Master students - " Advanced course on antibiotic resistance: a "One-Health" approach, from the laboratory to the clinical practice in human and animal medicine".
- 1 PhD Candidates in Life and Health Sciences

TEACHING ACTIVITIES

2006-2010	Professor of Infectious Diseases Bachelor's degree in Environmental and Workplace Accident Prevention Techniques (national qualification) University of Verona – Location: Ala (TN)
2006-2010	Professor of Infectious Diseases Bachelor's degree in Cardiocirculatory Physiopathology and Cardiovascular Perfusion Techniques (national qualification) University of Verona – Location: Verona
2007-2013	Member of the Faculty Committee of the PhD in "Translational Biomedicine" University of Verona - Verona
2010-2012	Professor of Infectious Diseases

	Bachelor's degree in Radiology Techniques for Imaging and Radiotherapy University of Verona – Location: Ala (TN).
2006-2011	Professor of Infectious Diseases applied to sports. Bachelor's Degree in Sport and Exercise Sciences. University of Verona - Verona
2014-2017	Member of the Faculty Committee of the PhD in Applied Life and Health Sciences University of Verona
2006 (ongoing)	Member of the Faculty Committee of the Post-graduate Specialisation in Infectious and Tropical Diseases University of Verona – Verona
2011-2020	
2022 (ongoing)	Professor of Infectious Diseases Bachelor's degree in Nursing University of Verona – Location: Vicenza (VI)
2017	Member of the scientific and organising committee and professor of the “ Advanced course on antibiotic resistance: a “One-Health” approach, from the laboratory to the clinical practice in human and animal medicine” University of Verona – Verona
2019 (ongoing)	Member of the scientific committee and professor of the I level Master “ANTIMICROBIAL STEWARDSHIP E APPROCCIO ONE HEALTH NEL CONTRASTO DELL’ ANTIMICROBICO-RESISTENZA” University of Verona – Verona
2023-2024:	Professor at the inter-university single-cycle master's degree course in Medicine and Surgery (administrative center Trento)

ORGANIZATION OF, AND PARTECIPATIONS TO SCIENTIFIC MEETING

2006 (ongoing) about 40 national meetings

Verona

5th March 2024