

CURRICULUM VITAE



Name	Michela
Surname	Conti
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CURRENT POSITIONS

- since 2007, medical director and researcher confirmed since 2010 at the Infectious Diseases Unit at the Verona University Hospital
- since March 2020, head of the COVID department
- since 2022, training coordinator
- since February 2023, acting director of the Infectious Diseases Unit in his absence

WORK EXPERIENCES

2007-2012: ward physician, primarily focused on the management of patients with pulmonary tuberculosis and bacterial and viral respiratory infectious diseases. In 2009, management of patients hospitalized for pandemic H1N1 influenza.

2012-2014: Day/Hospital/Outpatient clinic for the treatment of patients with the following conditions: HIV, tuberculosis, and chronic osteomyelitis.

2014-February 2020: Infectious disease consultant at the Ospedale Civile Maggiore in Borgo Trento. During this period, we highlight our experience in the diagnostic and therapeutic management of patients with viral lung infections hospitalized in critical and non-critical care, particularly during the flu season.

-March 1, 2020 to present: Documented experience in the diagnostic and therapeutic management of COVID-19 patients hospitalized in the Infectious Diseases department, serving as department head. Of particular note are our clinical experience in the use of high-flow oxygen therapy, experience in the use and prescription of new anti-SARS-CoV-2 drugs (tocilizumab, baricitinib, remdesivir), and experience in the complex management of the disease in immunosuppressed patients.

We also confirm our active participation in the drafting of internal protocols for the clinical and therapeutic management of COVID-19 in patients hospitalized in the Infectious Diseases department during the various phases of the COVID-19 pandemic.

EDUCATION

- 2000 graduation in Medicine with honours (110/110 cum laude). University of Pavia (Italy)
- 2005 degree in Infectious and Tropical Diseases (50/50 cum laude). University of Pavia (Italy)

ACADEMIC POSITIONS

- 2010 → present: Confirmed Researcher at Dpt. of Diagnostic and Public Health-Section of Infectious Diseases-University of Verona
- 2007-2010 Confirmed Researcher at Dpt. of Diagnostic and Public Health-Section of Infectious Diseases-University of Verona
- 2007 → present: MD at Infectious and Tropical Diseases Unit, Azienda Ospedaliera Universitaria Integrata of Verona (AOUI-Verona)
- 2006: Post-specialisation fellowship

TEACHING ACTIVITIES

- 2007 (ongoing) Member of the Faculty Committee of the Post-graduate Specialization in Tropical and Infectious Diseases. University of Verona-Verona
- 2008 (ongoing) professor of Infectious Diseases, Degree in Medicine and Surgery. University of Verona
- 2019/2020, 2024-2026 professor of Infectious Diseases, Bachelor's degree in Nursing. University of Verona-Location: Bolzano
- 2025-2026 professor of Infectious Diseases, Bachelor's degree in Nursing. University of Verona-Location: Trento
- 2024-2025 professor of Infectious Diseases, Degree in Medicine and Surgery. University of Trento
- 2009/2022 professor of Infectious Diseases, Bachelor's degree in Nursing. University of Verona-Location: Legnago
- 2014-2017 Member of the Faculty Committee of the PhD in Applied Life and Health Sciences. University of Verona
- 2009-2010 professor of Infectious Diseases, Bachelor's degree in Nursing. University of Verona-Location: Vicenza
- 2010 professor of Infectious Diseases applied to sports. Bachelor's Degree in Sport and Exercise Sciences. University of Verona-Verona.

-2010 (ongoing) professor of Infectious Diseases in numerous hospital training courses

PROJECT

-2008 PRIN (National Italian Ministry Research Grant). Project title: “Mycobacterium tuberculosis and natural immunity interaction: the relevance in the immunity specific response”. Role: co-investigator.

-2009-2010 EU-CORESM: European CUBICIN® Outcomes Registry and Experience for the Treatment of Serious Gram-positive Infections. Role: sub-investigator

-2018: AOUI VERONA-University of Verona. Stewardship Antibiotica Verona (SAVE). Role: sub-investigator

-2020: participation in the project EU-RESPONSE (Solidact)

-2022-2023: participation in the project COMBACTE-MAGNET

PEER ACCEPTED PUBLICATIONS

ARTICLES

Roy Gusinow, Anna Gorska, Lorenza maria Canziani, Iris Lopes-Rafegas, Carolina Alvarez Garavito, Adriana Tami, Elisa Gentilotti, Elisa Sicuri, Cedric Laouenan, Jade Ghosn, Aline-Marie Florence, Nadhem Lahfej, Fulcia Mazzaferri, Lidia Del Piccolo, Maddalena Giannella, Alice Toschi, Michela Di Chiara, Maria Giulia Caponcello, Zaira R Palacios-Baena, Karin I Wold, Elisa Rossi, Evelina Tacconelli Jan Hasenauer, ORCHESTRA study group. *Latent transition analysis for longitudinal studies of post-acute infection syndromes*. Nature Communications 2026, Vol. 17, n. 1, pp. 1-15

Gentilotti E, Canziani LM, Caponcello MG, Azzini AM, Savoldi A, De Nardo P, Palacios-Baena ZR, Tazza B, Caroccia N, Marchetti GC, Antinori A, Giannella M, Rodríguez-Baño J, Tacconelli E; Expert team and ORCHESTRA WP4 working group. *ORCHESTRA. Delphi consensus: diagnostic and therapeutic management of post-COVID-19 condition in vulnerable populations*. Clin Microbiol Infect. 2025 Jun; 31(8S):S44-S54

Berkell M, Górska A, Smet M, Bachelet D, Gentilotti E, Guedes M, Franco-Yusti AM, Mazzaferri F, Forero EL, Matheussen V, Visseaux B, Palacios-Baena ZR, Caroccia N, Florence AM, Charpentier C, van Leer C, Giannella M, Friedrich AW, Rodríguez-Baño J, Ghosn J; ORCHESTRA working group; Kumar-Singh S, Laouénan C, Tacconelli E, Malhotra-Kumar S. *Quasi-species prevalence and clinical impact of evolving SARS-CoV-2 lineages in European COVID-19 cohorts, January 2020 to February 2022*. Eurosurveillance 2025. Vol. 30, n. 10, pp. 1-18

Cecchetto R, Tonon E, Medaina N, Turri G, Diani E, Piccaluga P.P, Salomoni A, **Conti M**, Tacconelli E, Lagni A, Lotti V, Favarato M, Gibellini D. *Detection of SARS-CoV-2 D426 ORF8 deletion mutant cluster in NGS screening*. Microorgaism 2023, 11, 2378.

Sibani M, Canziani L.M, Tonolli C, Armellini M, Carrara E, Mazzaferri F, **Conti M**, SAVE Working Group, Mazzariol A, Micheletto C, Dalbeni A, Girelli D, Tacconelli E. *Antimicrobial Stewardship in COVID-19 patients: those who sow will reap even through hard times*. Antibiotics 2023, 12, 1009

Carrara E, Sibani M; Barbata L, Mazzaferri F, Salerno ND, **Conti M**, Azzini AM; Dalbeni A, Pellizzari L; Fontana G, Di Francesco V, Bissoli I, Del Monte letizia, Zamboni M, Olivieri O, Minuz P; Macaccaro L, Ghirlanda G, Tacconelli E. *How to “SAVE” antibiotics: effectiveness and sustainability of a new model of antibiotic stewardship intervention in the internal medicina area*. International Juournal of Antimicrobials Agents 60 (2022) 106672

Zanelli S, Fiorio E; Zampiva I; Zacchi F, Borghesani G, Giontella E; Parolin V, Biondani P; Zuliani S, Dieci M.V, Mioranza E, Zorzi M, **Conti M**; GibelliniD, Verlato G, Milella M. *Risk and severity of SARS-CoV2 infection in breast cancer patients undergoing a structured infection screening program at the University and Hospital Trust of Verona*. Letters to the editor Annals of Oncology 2022. Vol 33: issue 6-

Carrara E, **Conti M**, Meschiari M, Mussini C. The role of antimicrobial stewardship in preventing KPC-producing Klebsiella pneumoniae. J Antimicrob Chemoter 2021; 76 Suppl 1:i12-i18

Theuretzbacher U, Carrara E, **Conti M**, Tacconelli E. *Role of new antibiotics for KPC-producing Klebsiella pneumonia*. i47-i54.

Giannella M, Bartoletti M, **Conti M**, Righi E. *Carbapenemase-producing Enterobacteriaceae in transplant patient..* J Antimicrob Chemoter 2021; 76 Suppl 1: i27-i39.

N. Babu Rajendran, N.T. Mutters, G. Marasca, **M. Conti**, F. Sifakis, C. Vuong, A. Voss, J.R. Baño, E. Tacconelli for the COMBACTE-MAGNET-EPI-Net Consortium *Mandatory surveillance and outbreaks reporting of the WHO priority pathogens for research & discovery of new antibiotics in European countries*. Clinical Microbiology and Infection 26(2020) 943.e1-943.e6

Savoldi A, Carrara E, Graham Prof DY, **Conti M**, Tacconelli E. *Prevalence of antibiotic resistance in Helicobacter pylori: a systematic review and meta-analysis in World Health Organization regions*. Gastroenterology 2018 Jul 7. Epub ahead of print

Mazzaferri F, Cordioli M, **Conti M**, Storato S, BE G, Biban P, Concia E, Merighi M. *Symptomatic congenital Cytomegalovirus deafness: the impact of a six-week course of antiviral treatment on hearing improvement*. Infez Med 2017; 25(4): 347-350

Mantovani A, Perrone F, Stoico V, Pichiri I, Salvotelli L, Teobaldi I, Bruti M, **Conti M**, Cima L, Eccher A, Bonora E. *Primary cutaneous B-cell Lymphoma and chronic leg ulcers in a patient with type 2 diabetes*. *Endocrinol Diabetes Metab Case Rep* 2017 May 24; 2017

Mantovani A, Trombetta M, Imbriaco C, Rigolon R, Mingolla L, Zamboni F, Dal Molin F, Cioccoloni D, Sanga V, Bruti M, Brocco E, **Conti M**; Ravenna G, Perrone F, Stoico V, Bonora E. *Diabetic foot complicated by vertebral osteomyelitis and epidural abscess*. *Endocrinol Diabetes Metab Case Rep* 2016

Cucchetto G, Cazzadori A, **Conti M**, Lo Cascio GL, Braggio P, Concia E. *Treatment of chronic pulmonary aspergillosis with voriconazole: review of a case series*. *Infection* 2015 Jun; 43(3):277-86

Guglielmetti L, Mazzaferri F, Cordioli M, **Conti M**, Lo Cascio G, Concia E, Cazzadori A. *Rebound in QuantiFERON-TB Gold In-Tube response after active tuberculosis treatment*. *J Infect* 2015; 70:96-98.

Guglielmetti L, Cazzadori A, **Conti M**, Boccafoglio F, Vella A, Ortolani R, Concia E. *Lymphocyte subpopulations in active tuberculosis: association with disease severity and the QFT-GIT assay*. *Int J Tuberc Lung Dis*. 2013; 17(6): 825-8.

Tedesco A, Guglielmetti L, **Conti M**, Cazzadori A, Concia E. *Pulmonary tuberculosis mimicking a severe community-acquired pneumonia with rhabdomyolysis*. *Infez Med* 2013; 21(2): 146-8.

Guglielmetti L, **Conti M**, Cazzadori A, Lo Cascio G, Sorrentino A, Concia E. *Diagnostic sensitivity of QuantiFERON-TB Gold In-Tube and tuberculin skin test in active tuberculosis: influence of immunocompromise and radiological extent of disease*. *Infez Med* 2012; 20(1):16-24.

Guglielmetti L; Cazzadori A, Scardigli A, Valentinotti R, **Conti M**, Concia E. *Tuberculosis incidence at the Brundi-Rwanda border 15 years after the civil war*. *Clin Infect Dis* 2012 Jan 1; 54(1):155-6

Del Zotti F, Guglielmetti L, **Conti M**, Valentinotti R, Cazzadori A, Concia E. *Herpes Zoster in general medicine: experience of the Italian group Netaudit*. *Infez Med* 2011;19(2):106-12

Guglielmetti L, **Conti M**, Grigolo C, Cazzadori A, Concia E. *Adrenal crisis during antituberculosis treatment*. *Int J Tuberc Lung Dis*. 2010 Jul; 14(7): 929-30.

Concia E, Azzini AM, **Conti M**. *Epidemiology, incidence and risk factors for invasive candidiasis in high risk patients*. *Drugs* 2009; 69 Suppl. 1:5-14.

Martina Gottardi, **Michela Conti**, Romina Valentinotti, Fabio Boccafoglio, Flavio Favari Angelo Cazzadori. Editoriali. *La tubercolosi multiresistente è curabile e prevenibile*. *Rassegna di Patologia dell'Apparato Respiratorio*. 2009 ottobre 24 (5): 258-259.

Michela Conti, Angelo Cazzadori, Ercole Concia. *AIDS e polmone*. *Multidisciplinary Respiratory Medicine* 2009; 4(3): 214-216.

Angelo Cazzadori, **Michela Conti**, Ercole Concia. Editoriale. *Influenza pandemica A (H1N1) 2009*. Multidisciplinary Respiratory Medicine 2009; 4(6): 401-402.

Concia E, **Conti M**. *I farmaci attivi sui batteri Gram-positivi*. MIAR 2009; 1: 51-66.

Michela Conti, Angelo Cazzadori, Ercole Concia. Commentarii. *Influenza A(H1N1). Update: ottobre 2009*. Rassegna di Patologia dell'Apparato Respiratorio. 2009 ottobre 24 (5): 265-269.

POSTERS

1. Valentinotti R, **Conti M**, Boccafoglio F, Gottardi M, Mascarello M, Cazzadori A, Concia E. *La tubercolosi in Bolivia, applicazione della Directly Observed Therapy Strategy (DOTS) in due realtà nella regione di Cochabamba: una rurale tropicale e una cittadina a clima temperato*. VI Congresso Nazionale SIMIT, Napoli 20-23 novembre 2007.
2. Massagrande N, Valentinotti R, Gottardi M, Mascarello M, **Conti M**, Cazzadori A, Favari F, Concia E. *Le resistenze ai farmaci antitubercolari negli isolati di Mycobacterium tuberculosis nella provincia di Verona dal 2000 al 2006*. VI Congresso Nazionale SIMIT, Napoli 20-23 novembre 2007.
3. Lo Cascio G, Sorrentino A, Gkoukounis F, Centone A R, Cazzadori A, **Conti M**, Guglielmetti L, Fontana R. *Valutazione comparativa di due test IGRA (T-spot.tb e quantiferon gold in tube) e del test Mantoux (tst), nella diagnosi di tubercolosi attiva, con valutazione anche dell'assetto immunologico*. XXXIIX Congresso Nazionale AMCLI 2009, Rimini 17-20 novembre 2009.
4. Sorrentino A, Bragantini M, Amoroso R, Oliani A, Centonze AR, Cazzadori A, **Conti M**, Mazzariol A, Fontana R, Lo Cascio G. *Diagnosi di tubercolosi pleurica e cerebrale: utilità del dosaggio di IFN-gamma in liquidi biologici*. XXXIIX Congresso Nazionale AMCLI 2009, Rimini 17-20 novembre 2009.
5. Mascarello M, Cavinato S, **Conti M**, Rosin C, Ciliberti D, Guglielmetti L, Cazzadori A, Luzzati R, Concia E. *Epatotossicità in corso di terapia antitubercolare*. IX° Congresso Nazionale SIMIT, Roma 24-27 novembre 2010.
6. Guglielmetti L, **Conti M**, Cazzadori A, Concia E, Lo Cascio G, Sorrentino A. *Test cutaneo alla tubercolina e QuantiFERON-TB Gold In-Tube nella diagnosi di tubercolosi attiva: valutazione comparativa dei test in relazione alle caratteristiche clinico-immunologiche dei pazienti*. IX° Congresso Nazionale SIMIT, Roma 24-27 novembre 2010.
7. Guglielmetti L, Mazzaferri F, Cordioli M, **Conti M**, Cazzadori A, Vella A, Ortolani R, Lo Cascio G, Concia E. *QuantiFERON-TB Gold In-Tube and active tuberculosis treatment: evaluation of IFN-gamma production and immunological asset in pulmonary and extrapulmonary patients*. ECCMID 2012, 31 March-3 April, London, UK.
8. Mazzaferri F, Cordioli M, **Conti M**, Concia E, Merighi M. *Effect on hearing of antiviral treatment for symptomatic congenital cytomegalovirus infection*. ECCMID 2016, 8-12 April 2016, Amsterdam, Netherlands.

CHAPTERS

1. **Conti M**, Concia E. Le polmoniti nell'anziano. In "Compendio di Gerontologia e Geriatria". Autori: Ottavio Borsello. Editore Piccin.
2. Concia E, Gori A, Cazzadori A, Azzini AM, **Conti M**, Granà G. Infezioni dall' apparato respiratorio. Tubercolosi e micobatteriosi non tubercolari. In "Malattie Infettive". Moroni M, Esposito R, Antinori S. Edra LSWR spa.2014. Italia

BOOKS

1. Concia E, Azzini AM, **Conti M**. Terapia empirica delle infezioni batteriche. Profilassi antibiotica in medicina e chirurgia. Cortina Editrice. III Edizione 2013. ISBN 978-88-7749-185-5
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