

CURRICULUM VITAE



PERSONAL INFORMATION

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| Name | CARRARA ELENA |
| E-mail | elena.carrara@univr.it |
| Nationality | Italian |
| Date of birth | 13/12/85 |
| Professional address | Piazzale L.A. Scuro 10, Dipartimento di Malattie Infettive, Policlinico Borgo Roma, 37100 Verona, Italy. |

WORK EXPERIENCE

- Dates **FROM OCTOBER 2017 TO DATE**
- Name and address of employer Graduate School of Health and Life Sciences
• Type of business or sector University of Verona
• Occupation or position held PhD student, Clinical activity
- Main activities and responsibilities Responsible of the Antimicrobial Stewardship Program for the Azienda Ospedaliera Universitaria Integrata Verona.
- Dates **FROM SEPTEMBER 2015 TO SEPTEMBER 2018**
- Name and address of employer Medizinische Universitätsklinik, Infektiologie. Abteilung Innere Medizin I.
Tuebingen University Hospital
• Type of business or sector Research contract
• Occupation or position held Research position
- Main activities and responsibilities Responsible of the WHO PPL project on antimicrobial resistance.
- Dates **FROM JANUARY 2017 TO DATE**
- Name and address of employer European Society of Infectious Diseases and Clinical Microbiology (ESCMID).
• Type of business or sector Member of the 'Professional Affair Committee'

EDUCATION AND TRAINING

- Dates **FROM SEPTEMBER 2015 TO JULY 2016**
- Name and type of organization providing education and training Rambam Health Care Campus, Haifa, Israel
• Title of qualification awarded Infectious Diseases Department, Director Professor M. Paul
• Occupation or position held Rotation abroad as part of the Residency Program at University of Pavia
- Main activities and responsibilities Research and clinical practice in Infectious Diseases
- Dates **FROM JULY 2011 TO JUNE 2016**
- Name and type of organization providing education and training University of Pavia, Fondazione IRCCS Policlinico "San Matteo" Pavia
• Title of qualification awarded Residency Program in Infectious Diseases, Director Professor M. Mondelli
• Occupation or position held Resident
• Main activities and responsibilities Clinical practice in Infectious Diseases Department and Heart Transplant Unit.
- Dates **FROM OCTOBER 2010 TO FEBRUARY 2011**

- Name and type of organization providing education and training
 - Title of qualification awarded
 - Main activities and responsibilities
- San Paolo Hospital Milan, Infectious Diseases department.
- Training in Infectious Diseases
Clinical Practice in Infectious Diseases.
- Dates
- FROM OCTOBER 2010 TO FEBRUARY 2011**
- Name and type of organization providing education and training
 - Title of qualification awarded
- Faculty of Medicine and Surgery, University of Pavia, Italy
Training and medical board qualifying exam (vote: 100%)
- Dates
- FROM OCTOBER 2004 TO JULY 2010**
- Name and type of organization providing education and training
 - Title of qualification awarded
- Faculty of Medicine and Surgery, University of Pavia, Italy
Medicine and Surgery summa cum laude
Thesis title: "CMV and EBV opportunistic infection in patients with inflammatory chronic bowel diseases"
- Dates
- FROM OCTOBER 2004 TO FEBRUARY 2011**
- Name and type of organization providing education and training
 - Principal subjects/occupational skills covered
- Universitary Insitute of Superior Studies (IUSS)
Degree in Biomedical Sciences
Thesis title: "Stem cells therapy in patient with Crohn Disease"
- Dates
- FROM OCTOBER 2004 TO SEPTEMBER 2010**
- Name and type of organization providing education and training
 - Principal subjects/occupational skills covered
- Nuovo College, Pavia Via Abbiategrasso 404

Universitary College studies

COURSES AND CONFERENCES

- Dates
- OCTOBER 2017**
- Name and address of the institution
 - Title of qualification awarded
- Participating at the ESCMID course "Better Methods for Clinical Studies in Infectious Diseases and Clinical Microbiology". Seville (Spain).
Certification of attendance
- Dates
- JULY 2013**
- Name and address of the institution
 - Title of qualification awarded
- Participating at the "ESCMID Summer School", held in Vravra, Greece, supported by ESCMID grant.
Certification of attendance

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE **ITALIAN**

OTHER LANGUAGES

| | ENGLISH | FRENCH |
|------------------|---------|--------|
| • Reading skills | C1 | GOOD |
| • Writing skills | C1 | BASIC |
| • Verbal skills | C1 | BASIC |

PUBLICATIONS

- Infections in liver and lung transplant recipients: a national prospective cohort. Gagliotti C, Morsillo F, Moro ML, Masiero L, Procaccio F, Vespasiano F, Pantosti A, Monaco M, Errico G, Ricci A, Grossi P, Nanni Costa A; SInT Collaborative Study Group. *Eur J Clin Microbiol Infect Dis*. 2018 Mar;37(3):399-407. doi: 10.1007/s10096-018-3183-0. Epub 2018 Jan 29. PMID:29380226
- Determinants of inappropriate empirical antibiotic treatment: systematic review and meta-analysis. Carrara E, Pfeffer I, Zusman O, Leibovici L, Paul M. *Int J Antimicrob Agents*. 2018 Apr;51(4):548-553. doi: 10.1016/j.ijantimicag.2017.12.013. Epub 2017 Dec 23. Review. PMID: 29277528
- Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. Tacconelli E, Carrara E, Savoldi A, Harbarth S, Mendelson M, Monnet DL, Pulcini C, Kahlmeter G, Kluytmans J, Carmeli Y, Ouellette M, Outterson K, Patel J, Cavalieri M, Cox EM, Houchens CR, Grayson ML, Hansen P, Singh N, Theuretzbacher U, Magrini N; WHO Pathogens Priority List Working Group. *Lancet Infect Dis*. 2018 Mar;18(3):318-327. doi: 10.1016/S1473-3099(17)30753-3. Epub 2017 Dec 21. PMID: 29276051
- Corticosteroids for pneumonia. Stern A, Skalsky K, Avni T, Carrara E, Leibovici L, Paul M. *Cochrane Database Syst Rev*. 2017 Dec 13;12:CD007720. doi: 10.1002/14651858.CD007720.pub3. Review. PMID: 29236286
- The methodology of surveillance for antimicrobial resistance and healthcare-associated infections in Europe (SUSPIRE): a systematic review of publicly available information. Núñez-Núñez M, Navarro MD, Palomo V, Rajendran NB, Del Toro MD, Voss A, Sharland M, Sifakis F, Tacconelli E, Rodríguez-Baño J; EPI-Net, Combacte-Magnet and EUCIC Group for SUSPIRE. *Clin Microbiol Infect*. 2018 Feb;24(2):105-109. doi: 10.1016/j.cmi.2017.07.014. Epub 2017 Jul 24. Review. PMID: 28750921.
- Effect of antibiotic stewardship on the incidence of infection and colonisation with antibiotic-resistant bacteria and *Clostridium difficile* infection: a systematic review and meta-analysis. Baur D, Gladstone BP, Burkert F, Carrara E, Foschi F, Döbele S, Tacconelli E. *Lancet Infect Dis*. 2017 Sep;17(9):990-1001. doi: 10.1016/S1473-3099(17)30325-0. Epub 2017 Jun 16. Review. PMID:28629876
- Follicular helper T-cells and virus-specific antibody response in primary and reactivated human cytomegalovirus infections of the immunocompetent and immunocompromised transplant patients. Bruno F, Fornara C, Zelini P, Furione M, Carrara E, Scaramuzzi L, Cane I, Mele F, Sallusto F, Lilleri D, Gerna G. *J Gen Virol*. 2016 Aug;97(8):1928-41. doi: 10.1099/jgv.0.000488. Epub 2016 Apr 25. PMID: 2711391
- Stern, A., Carrara, E., Yahav, D., Leibovici, L., Paul, M. Early discontinuation of antibiotics for febrile neutropenia versus continuation until neutropenia resolution (2016) *Cochrane Database of Systematic Reviews*, 2016 (5), art. no. CD012184, doi:10.1002/14651858.CD012184
- Tubercular liver abscess: an uncommon presentation of disseminated tuberculosis. Carrara E, Brunetti E, Di Matteo A, Ravetta V, Minoli L, Youkee D. *Infection*. 2015 Apr;43(2):237-40. doi: 10.1007/s15010-014-0707-0. Epub 2014 Nov 28. PMID:25429791

PARTICIPATION IN CLINICAL STUDIES

- Policlinico San Matteo PAVIA, Virology department: Comparative evaluation of citofluorimetric method and ELISpot in determining T lymphocyte HCMV-

specific in SOT patients. Patient Recruitment at 'Charles Dubois Transplant Centre', Policlinico San Matteo, Pavia.

- Centro Nazionale Trapianti: Multicenter study on risk evaluation and prevention of diffusion of Multi-Drug Resistant pathogens in transplantation. Patient recruitment at 'Charles Dubois Transplant Centre', Policlinico San Matteo, Pavia.
- ROCHE NV25118: A multicenter study of the safety of Oseltamivir administered intravenously for the treatment of Influenza. Subinvestigator at Policlinico San Matteo, Pavia, Infectious Diseases Department.
- ROCHE NV20234: A double-blind, randomized, stratified, multi-center trial evaluating conventional and high dose Oseltamivir in the treatment of influenza in immunocompromised patients. Subinvestigator at Policlinico San Matteo Pavia, Infectious Diseases Department.