

Curriculum Vitae

Personal information **Emanuele Nicastrì**

Work experience

September 2014 - today

National Institute for Infectious Diseases (INMI) IRCCS L. Spallanzani, Rome, Italy. Director of Tropical and Infectious Disease Unit and of the High Isolation Unit for patients with Emerging and re-emerging infections and including neglected tropical diseases, Ebola Viral disease and other Haemorrhagic fevers in the clinical and research department. Training activities in Highly Contagious Infectious Diseases

March 2000 – September 2014

National Institute for Infectious Diseases (INMI) IRCCS L. Spallanzani Rome Italy Medical Doctor with research and clinical duties. Clinical and research department. Coordinator of health development clinical, research and training activities in Africa

2006-2012

Italian Ministry of Foreign Affairs - Cooperation Agency Health Cooperation Project in the United Republic of Tanzania Medical officer and Italian activities coordinator. Implementation, activity coordination and Italian desk of the health cooperation project of strengthening of the public health sector in the HIV, malaria, TB and emerging and re-emerging infections in the United Republic of Tanzania. Several missions on the field for monitoring and evaluation of the programme activity.

Education and training

1998- 2002

PhD in methodology in preventive medicine and therapy - XIII cycle, University of Rome Tor Vergata HIV infections, Infectious Diseases, Hospital infections

1997

Master in infectious disease and medical microbiology, University of Rome La Sapienza and Sacro Cuore Catholic University, Rome Italy HIV infections, Infectious Diseases, Hospital infections

1996

Specialization in Infectious disease

1992-1994

medical doctor with Italian NGO CUAMM in Ecuador amazonian rain forest

1992

medical doctor

Additional information

Publications

Orcid 0000-0002-5606-8712,

Total number of publications in peer-review journals: 434

Total number of citations: 10 592 (web science) 20821 (Google Scholar)

H index: 48 (web science) 68 (Google Scholar)

First 10 more recent papers are enclosed

1: Cotugno S, De Vita E, Frallonardo L, Novara R, Papagni R, Asaduzzaman M, Segala FV, Veronese N, Nicastrì E, Morea A, Farkas FB, Lakatos B, Iatta R, Putoto G, Saracino A, Di Gennaro F. Antimicrobial Resistance and Migration: Interrelation Between Two Hot Topics in Global Health. *Ann Glob Health*. 2025 Mar 6;91(1):12. doi: 10.5334/aogh.4628. PMID: 40061583; PMCID: PMC11887466.

2: Guido G, Frallonardo L, Cotugno S, De Vita E, Patti G, De Santis L, Segala FV, Nicastrì E, Gobbi F, Morea A, Indraccolo F, Otranto D, Requena-Mendez A, Veronese N, Saracino A, Di Gennaro F, Iatta R. Prevalence of neglected tropical diseases among migrants living in Europe: A systematic review and meta-analysis. *Travel Med Infect Dis*. 2025 Feb 19;64:102823. doi: 10.1016/j.tmaid.2025.102823. Epub ahead of print. PMID: 39983935.

3: Vita S, Bartoli TA, Mariano A, Maffongelli G, Scorzolini L, Corpolongo A, Tomassi MV, Rosati S, Faraglia F,

- Palazzolo C, Bevilacqua N, Giancola ML, Vulcano A, Zammarchi L, D'Abramo A, Nicastrì E. Challenging therapeutic management of visceral leishmaniasis (L. Infantum) in a patient with thymoma: Case report with literature review. *Travel Med Infect Dis*. 2025 Jan 26;64:102804. doi: 10.1016/j.tmaid.2025.102804. Epub ahead of print. PMID: 39874995.
- 4: Segala FV, Guido G, Stroffolini G, Masini L, Cattaneo P, Moro L, Motta L, Gobbi F, Nicastrì E, Vita S, Iatta R, Otranto D, Locantore P, Ocra E, Putoto G, Saracino A, Di Gennaro F. Insights into the ecological and climate crisis: Emerging infections threatening human health. *Acta Trop*. 2025 Feb;262:107531. doi: 10.1016/j.actatropica.2025.107531. Epub 2025 Jan 19. PMID: 39837368.
- 5: Colavita F, Carletti F, D'Abramo A, Nicastrì E, Maggi F; INMI Arbovirosi Group. Prolonged detection of Oropouche virus RNA in whole blood samples. *Lancet Infect Dis*. 2025 Jan;25(1):e11-e12. doi: 10.1016/S1473-3099(24)00798-9. Epub 2024 Dec 6. Erratum in: *Lancet Infect Dis*. 2025 Mar;25(3):e137. doi: 10.1016/S1473-3099(25)00067-2. PMID: 39653052.
- 6: Rosenthal VD, Memish ZA, Nicastrì E, Leone S, Bearman G. Preventing catheter-associated urinary tract infections: A position paper of the International Society for Infectious Diseases, 2024 update. *Int J Infect Dis*. 2025 Feb;151:107304. doi: 10.1016/j.ijid.2024.107304. Epub 2024 Nov 17. PMID: 39551089.
- 7: Vita S, Lalle E, Caputi P, Faraglia F, D'Abramo A, Bordini L, De Carli G, Sberna G, Giancola ML, Maffongelli G, Mija C, Antinori A, Cicalini S, Maggi F, Girardi E, Vairo F, Nicastrì E. Dengue fever as autochthonous infectious disease in Italy: Epidemiological, clinical and virological characteristics. *Travel Med Infect Dis*. 2024 Nov-Dec;62:102762. doi: 10.1016/j.tmaid.2024.102762. Epub 2024 Sep 19. PMID: 39306188.
- 8: Giancola ML, Haggiag S, Corpolongo A, Stasolla A, Mariano A, Menniti A, Campioni P, Bartolini B, Galizia P, Vulcano A, Fontana C, Gasperini C, O'Connell E, Garcia HH, Nash TE, Nicastrì E. Concomitant Parenchymal, Subarachnoid, and Ventricular Neurocysticercosis in Rome, Italy: A Case Report with a 4-Year Follow-Up. *Trop Med Infect Dis*. 2024 Aug 21;9(8):187. doi: 10.3390/tropicalmed9080187. PMID: 39195625; PMCID: PMC11359233.
- 9: Giancola ML, Angheben A, Scorzolini L, Carrara S, Petrone A, Vulcano A, Lionetti R, Corpolongo A, Marrone R, Faraglia F, Ascoli Bartoli T, De Marco P, Tomassi MV, Fontana C, Nicastrì E. Chagas Disease in the Non-Endemic Area of Rome, Italy: Ten Years of Experience and a Brief Overview. *Infect Dis Rep*. 2024 Jul 24;16(4):650-663. doi: 10.3390/idr16040050. PMID: 39195001; PMCID: PMC11353763.
- 10: Tomassi MV, D'Abramo A, Vita S, Corpolongo A, Vulcano A, Ascoli Bartoli T, Bartolini B, Faraglia F, Nicastrì E. A case of severe Plasmodium ovale malaria with acute respiratory distress syndrome and splenic infarction in a male traveller presenting in Italy. *Malar J*. 2024 Apr 4;23(1):93. doi: 10.1186/s12936-024-04911-4. PMID: 38575935; PMCID: PMC10993526.

Projects

1. PI of Eu-funded EXSCALATE4COV Horizon Europe Framework Programme Project: 101137192 AVITHRAPID
2. Co-PI of Phase 2, single-centre, interventional, randomised, controlled, open-label clinical trial "Cysteamine in combination with standard therapy for the treatment of hospitalised patients with COVID-19 pneumonia"
3. Project Young Researchers, Announcement 2001, University of Rome Tor Vergata
4. Scientific Responsible of the I Operational Unit on "Alarm management by monitoring the information disseminated by the mass media on viral haemorrhagic fevers and diseases with high social impact" Ministry of Health Ricerca Finalizzata 2001
5. Responsible of the project line 1.4 of the INMI Ricerca Corrente on neglected and tropical diseases
6. Responsible of the project line of the INMI Ricerca Corrente on the therapeutic strategies of HIV up to 2015
7. CO-PI Ricerca Finalizzata 2008 on antiretroviral therapy with fixed combination (ATRIPLA) at alternate days
8. PI Ricerca Finalizzata 2013 on an Italian multicenter study on the clinical management of severe imported Malaria the Nomal Study for 322015 euro
9. Co-PI of INMP on migrant health for 52,000 euros in 2017.
10. Co-PI of the EULAC European project on Chagas disease. € 198,000 in 2017
11. PI GS-US-540-5774 Study: Remdesivir in Participants with Moderate COVID-19
12. PI GS-US-540-5773 Study: Remdesivir in Participants with Severe COVID-19
13. PI GS-US-540-5807 Observational clinical study COVID-19.
14. PI of A phase 2/3, randomized, open-label, parallel group, 3-arm, multicenter study investigating the efficacy and safety of intravenous administrations of emapalumab, an anti-interferon gamma (anti- IFN γ) monoclonal antibody, and anakinra, an interleukin-1(IL-1) receptor antagonist, versus standard of care, in reducing hyper-inflammation and respiratory distress in patients with SARS-CoV-2 infection.
15. PI multicenter study on severe imported malaria case in Italy NOMSL study funded by Italian Ministry of Health Ricerca Finalizzata 2016

Memberships

- 2015** Bed manager Latium Regional Network of ID Units
- 2016** National qualification as Infectious disease full professor
- 01.2020** member of the working group on the definition of the clinical-diagnostic-assistance pathways of SARS-CoV-2 infection in Latium Region, Act 28 May 20 n., G06329
- 03.2021:** Honorary counselor of Military Hospital in Rome
- 05.2021:** **Commendatore**, order of merit of the Italian Republic
- 09.2021:** Mention of the Health Care History Academy for malaria publication
- 12.2023: **Secretary** of Italian Infectious and Tropical Disease Society (**SIMIT**)
- 11.0224 President of the X Congress of the Italian Society of Tropical Disease (SIMET)**

Other Relevant Information