

**CURRICULUM
VITAE**

Redatto sotto forma di autocertificazione ai sensi del D.P.R. 445/2000.

**INFORMAZIONI
PERSONALI**

Io sottoscritto Fabrizio Ensoli, [REDACTED], a conoscenza di quanto prescritto dall'art. 75 del D.P.R. 445/2000, sulla decadenza dei benefici eventualmente conseguiti e consapevole che ai sensi del successivo art. 76, chiunque rilasci dichiarazioni mendaci, forma atti falsi o ne fa uso è punito ai sensi del codice penale e delle leggi speciali in materia,

DICHIARO

che quanto riportato relativamente al mio Curriculum Vitae et Studiorum corrisponde al vero

Nome	ENSOLI, Fabrizio
Data di nascita	[REDACTED]
Qualifica	Dirigente Medico, Istituto Dermatologico S. Gallicano, IRCCS
Amministrazione	Istituti Fisioterapici Ospitalieri (IFO)
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TITOLI DI STUDIO E PROFESSIONALI

1982 - Laurea in **Medicina e Chirurgia** (Summa cum Laude),
Universita` di Roma "La Sapienza"

1986 - Specializzazione in **Ematologia Clinica e di Laboratorio**
(Summa cum Laude), Universita` di Roma "La Sapienza"

1989 - Specializzazione in **Allergologia**
(Summa cum Laude), Universita` di Roma "La Sapienza"

2001 - Dottorato di Ricerca in **Scienze Immunologiche**

Esperienze professionali ed incarichi ricoperti	<p>1990-1995: Senior Research Fellow (Visiting Fellow), Cellular and Molecular Biology Section, Pediatric Branch, National Cancer Institute, National Institutes of Health, Bethesda, Maryland, USA. Responsabile unità di neuropatogenesi virale (HIV Neuropathogenesis Unit). Studi sulla neuropatogenesi della malattia da HIV.</p> <p>1998-2003: Dirigente Medico, Servizio Speciale di Allergologia ed Immunologia Clinica, Laboratorio per lo Studio dell'Infezione da HIV, Dipartimento di Medicina Clinica, Università "La Sapienza", Roma. Responsabile scientifico di progetti diretti all'individuazione di meccanismi immunologici di neuropatogenesi virale e di studi diretti a valutare la risposta immune adattativa, umorale e cellulare, contro proteine strutturali e regolatorie dello HIV.</p> <p>2003-2004: Responsabile del Laboratorio Sperimentale di Immunologia ed Allergologia, IRCCS S. Gallicano, Istituti Fisioterapici Ospitalieri (IFO), Roma.</p> <p>Dal 2004: Direttore U.O.C. Patologia Clinica e Microbiologia (Attualmente UOSD Microbiologia e Virologia), Istituto S. Gallicano, IRCCS, Istituti Fisioterapici Ospitalieri (IFO), Roma.</p> <p>Principali attività cliniche e di ricerca Direzione e coordinamento di attività diagnostiche e sperimentali nei settori della Immunologia e Microbiologia clinica. Conduzione di programmi di "screening" immunologico e infettivologico e sorveglianza microbiologica nosocomiale. Le principali attività scientifiche includono la conduzione di studi sperimentali, studi clinici osservazionali e sperimentazioni cliniche di nuovi farmaci o vaccini in ambito oncologico, dermatologico ed infettivologico e studi diretti all'individuazione e caratterizzazione di biomarcatori immunologici, microbiologici e vascolari di valore diagnostico/predittivo per la gestione clinica e terapeutica di malattie dermatologiche ed oncologiche. Aree di studio di recente sviluppo includono il microbioma cutaneo e l'impatto del "biofilm microbico" nella patogenesi di malattie dermatologiche e di "infezioni difficili" in dermatologia ed oncologia.</p> <p>Studi clinici Allestimento e direzione scientifica di una piattaforma di laboratorio, sviluppata in cooperazione con l'Istituto Superiore di Sanità (ISS), per lo sviluppo clinico di presidi vaccinali contro le malattie a trasmissione sessuale, con particolare riferimento alla malattia da HIV/AIDS. Tale piattaforma ha svolto le attività di Laboratorio Centralizzato di Immunologia e Virologia (Core Lab) attivo nello sviluppo clinico del vaccino contro la malattia da HIV/AIDS basato sulla proteina Tat nella conduzione delle sperimentazioni cliniche multicentriche di Fase I e Fase II sponsorizzate dall'Istituto Superiore di Sanità in Italia e in Sudafrica.</p> <p>Attività Formative Recenti (2017-2019) 2019 – Il Sistema Regolatorio per la Ricerca</p>
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	<p>2019 - Le GLP nei laboratory degli IFO: la ricerca delle buone pratiche specifiche 2019 - Genere, Sesso e Salute (medicina di genere) 2018 - Clinical Risk Management 2017 - La Ricerca Clinica condotta in Good Clinical Practice: approfondimenti ed applicazione delle normative di riferimento</p> <p>H index 25</p>
Elenco delle Pubblicazioni : Articoli ed Atti Congressuali pubblicati "In Extenso"	<ol style="list-style-type: none"> Moretti S, Cafaro A, Tripiciano A, Picconi O, Buttò S, Ensoli F, Sgadari C, Monini P, Ensoli B. HIV therapeutic vaccines aimed at intensifying combination antiretroviral therapy. <i>Expert Rev Vaccines</i>. 2020 Jan 19;1-14. doi:10.1080/14760584.2020.1712199. PubMed PMID: 31957513. Di Domenico EG, Rimoldi SG, Cavallo I, D'Agosto G, Trento E, Cagnoni G, Palazzin A, Pagani C, Romeri F, De Vecchi E, Schiavini M, Secchi D, Antona C, Rizzardini G, Dichirico RB, Toma L, Kovacs D, Cardinali G, Gallo MT, Gismondo MR, Ensoli F. Microbial biofilm correlates with an increased antibiotic tolerance and poor therapeutic outcome in infective endocarditis. <i>BMC Microbiol</i>. 2019 Oct 21;19(1):228. doi: 10.1186/s12866-019-1596-2. PubMed PMID: 31638894; PubMed Central PMCID: PMC6802308. Di Domenico EG, Cavallo I, Capitanio B, Ascenzioni F, Pimpinelli F, Morrone A, Ensoli F. "Staphylococcus aureus and the Cutaneous Microbiota Biofilms in the Pathogenesis of Atopic Dermatitis. <i>Microorganisms</i>". 2019 Aug 29;7(9). doi: 10.3390/microorganisms7090301. Marchesi F, Pimpinelli F, Di Domenico EG, Renzi D, Gallo MT, Regazzo G, Rizzo MG, Gumenyuk S, Toma L, Marino M, Cordone I, Cantonetti M, Liberati AM, Montanaro M, Ceribelli A, Prignano G, Palombi F, Romano A, Papa E, Pisani F, Spadea A, Arcese W, Ensoli F and Mengarelli A, on behalf of the Rome Transplant Network. "Association between CMV and invasive fungal infections after autologous stem cell transplant in lymphoproliferative malignancies: opportunistic partnership or cause-effect relationship?" <i>Int. J. Mol. Sci.</i> 2019, 20(6), 1373; doi:10.3390/ijms20061373 Bordignon V, Cavallo I, D'Agosto G, Trento E, Pontone M, Abril E, Di Domenico EG, Ensoli F. "Nucleic Acid Sensing Perturbation: How Aberrant Recognition of Self-Nucleic Acids May Contribute to Autoimmune and Autoinflammatory Diseases. <i>Int Rev Cell Mol Biol</i>". 2019;344:117-137. doi: 10.1016/bs.ircmb.2018.09.001. Sgadari C, Monini P, Tripiciano A, Picconi O, Casabianca A, Orlando C, Moretti S, Francavilla V, Arancio A, Paniccia G, Campagna M, Bellino S, Meschiari M, Nozza S, Sighinolfi L, Latini A, Muscatello A, Saracino A, Di Pietro M, Galli M, Cafaro A, Magnani M, Ensoli F and Ensoli B (2019) Continued Decay of HIV Proviral DNA Upon Vaccination With HIV-1 Tat of Subjects on Long-Term ART: An 8-Year Follow-Up Study <i>Frontiers in Immunology</i> 10:233. doi: 10.3389/fimmu.2019.00233 Di Domenico EG, Cavallo I, Bordignon V, D'Agosto G, Pontone M, Trento E, Gallo MT, Prignano G, Pimpinelli F, Toma L, Ensoli F. "The Emerging Role of Microbial Biofilm in Lyme Neuroborreliosis" <i>Frontiers in Neurology</i> 2018 Dec 3;9:1048. doi: 10.3389/fneur.2018.01048. PMID: 30559713 Di Domenico EG, Cavallo I, Bordignon V, Prignano G, Sperduti I, Gurtner A, Trento E, Toma L, Pimpinelli F, Capitanio B, Ensoli F. Inflammatory cytokines and biofilm production sustain Staphylococcus aureus outgrowth and persistence: a pivotal interplay in the pathogenesis of Atopic Dermatitis. <i>Scientific Report</i>. 2018 Jun 28;8(1):9573. doi: 10.1038/s41598-018-27421-1. Bordignon V, Di Domenico EG, Trento E, D'Agosto G, Cavallo I, Pontone M, Pimpinelli F, Mariani L, Ensoli F. "How Human

		<p>Papillomaviruses replication and immune evasion strategies take advantage of the host DNA Damage Repair machinery" <i>Viruses</i> 2017, 9, 390; doi:10.3390/v9120390</p> <p>10. Di Domenico EG, Cavallo I, Guembe M, Prignano G, Gallo MT, Bordignon V, D'Agosto G, Sperduti I, Toma L, Ensoli F. The clinical Biofilm Ring Test: a promising tool for the clinical assessment of biofilm-producing Candida species. <i>FEMS Yeast Res.</i> 2018 May 1;18(3). doi: 10.1093/femsyr/foy025.</p> <p>11. Cafaro A, Sgadari C, Picconi O, Tripiciano A, Moretti S, Francavilla V, Pavone Cossut MR, Buttò S, Cozzzone G, Ensoli F, Monini P, Ensoli B. "cART intensification by the HIV-1 Tat B clade vaccine: progress to phase III efficacy studies". <i>Expert Rev Vaccines</i>. 2017 Dec 15. doi: 10.1080/14760584.2018.1418666. PMID:29243498</p> <p>12. Girmenia C, Bertaina A, Piciocchi A, et al. Gruppo Italiano Trapianto di Midollo Osseo (GITMO) and Associazione Microbiologi Clinici Italiani (AMCLI). Incidence, Risk Factors and Outcome of Pre-engraftment Gram-Negative Bacteremia After Allogeneic and Autologous Hematopoietic Stem Cell Transplantation: An Italian Prospective Multicenter Survey. <i>Clin Infect Dis.</i> 2017; 65(11):1884-1896. doi: 10.1093/cid/cix690.</p> <p>13. Di Domenico EG, Cavallo I, Pontone M, Toma L, Ensoli F. Biofilm Producing Salmonella Typhi: Chronic Colonization and Development of Gallbladder Cancer. <i>Int. J. Mol. Sci.</i> (In press)</p> <p>14. Marchesi F, Pimpinelli F, Ensoli F, and Mengarelli A. Cytomegalovirus infection in hematologic malignancy settings other than the allogeneic transplant. <i>Hematological Oncology</i>. 2017 Jun 29. doi: 10.1002/hon.2453. Review. PubMed PMID: 28660653</p> <p>15. Di Domenico EG, Farulla I, Prignano G, Gallo MT, Vespasiani M, Cavallo I, Sperduti I, Pontone M, Bordignon V, Cilli L, De Santis A, Di Salvo F, Pimpinelli F, Lesnoni La Parola I, Toma L, Ensoli F. Biofilm is a Major Virulence Determinant in Bacterial Colonization of Chronic Skin Ulcers Independently from the Multidrug Resistant Phenotype <i>Int. J. Mol. Sci.</i> 2017, 18, 1077; doi:10.3390/ijms18051077</p> <p>16. Marchesi F, Spadea A, Pimpinelli F, Prignano G, Paglia MG, Forcella D, Gumennyuk S, Renzi D, Palombi F, Vulcano A, Pisani F, Romano A, Papa E, Facciolo F, Ensoli F, Girmenia C, Mengarelli A. The predictive value of Aspergillus PCR testing on bronchoalveolar lavage fluid for early diagnosis of invasive pulmonary aspergillosis in hematologic patients. <i>Leuk Lymphoma</i>. 2017 May 9:1-4. doi: 10.1080/10428194.2017.1315116. PubMed PMID: 28482726.</p> <p>17. Lucarelli C, Di Domenico EG, Toma L, Bracco D, Frignano G; Fortunati M, Pelagalli L, Ensoli F, Pezzetti P, García-Fernández A, Pantosti A, Ingrosso L. "Ralstonia mannitolilytica infections in an oncologic day ward: description of a cluster among high-risk patients". <i>Antimicrob Resist Infect Control</i>. 2017 Feb 7;6:20. doi: 10.1186/s13756-017-0178-z.</p> <p>18. Mariani L, Bandoni F, Ensoli F, Pimpinelli F, Bottari F, Sandri MT Cap. 2 "Test di biologia molecolare" in GRAVIDANZA E INFEZIONI DEL TRATTO GENITALE INFERIORE, 2016, pp. 15-25</p> <p>19. Di Domenico EG, Toma L, Provot C, Ascensioni F, Sperduti I, Prignano G, Gallo MT, Pimpinelli F, Bordignon V, Bernardi T and Ensoli F. "Development of an in vitro Assay, based on the BioFilm Ring Test, for Rapid Profiling of Biofilm-Growing Bacteria" <i>Frontiers in Microbiology</i>. 2016 Vol. 7, 1-14. doi: 10.3389/fmicb.2016.01429</p> <p>20. Bianchi L, Costanza G, Campione E, Ruzzetti M, Di Stefani A, Diluvio L, Giardina E, Cascella R, Cordiali-Fei P, Bonifati C, Chiricozzi A, Novelli G, Ensoli F, Orlandi A. Biomolecular index of therapeutic efficacy in psoriasis treated by anti-TNF alpha agents. <i>G Ital Dermatol Venereol</i>. 2016 Sep 14. PMID: 27627098</p> <p>21. Fuggetta MP, Bordignon V, Cottarelli A, Macchi B, Frezza C, Cordiali-Fei P, Ensoli F, Ciafrè S, Marino-Merlo F, Mastino A., Ravagnan G "Downregulation of proinflammatory cytokines in HTLV-1-infected T</p>
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 23. Di Domenico EG, Toma L, Bordignon V, Trento E, D'Agosto G, Cordiali-Fei P and Ensoli F. Activation of DNA damage response induced by the Kaposi's sarcoma-associated herpesvirus. *International Journal of Molecular Sciences*. 2016, 17, 854; doi:10.3390/ijms17060854
 24. Gallo MT, Di Domenico EG, Toma L, Marchesi F, Pelagalli L, Manghisi N, Ascensioni F, Prignano G, Mengarelli A and Ensoli F. Campylobacter jejuni Fatal Sepsis in a Patient with non-Hodgkin's Lymphoma: Case Report and Literature Review of a Difficult Diagnosis. *International Journal of Molecular Sciences*. 2016 Apr 12;17(4). pii: E544.
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 26. Marchesi F, Pimpinelli F, Gumenyuk S, Renzi D, Palombi F, Pisani F, Romano A, Spadea A, Papa E, Canfora M, Ensoli F and Mengarelli A. Cytomegalovirus reactivation after autologous stem cell transplantation in myeloma and lymphoma patients: A single-center study. *World Journal of Transplantation* 2015; 5(3): 129-136
 27. Cafaro A, Tripiciano A, Sgadari C, Bellino S, Picconi O, Longo O, Francavilla V, Buttò S, Titti F, Monini P, Ensoli F, Ensoli B. Development of a novel AIDS vaccine: the HIV-1 transactivator of transcription protein vaccine. *Expert Opin Biol Ther*. 2015 Jun 22:1-17. PMID: 26096836
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 30. Di Domenico EG, Toma L, Prignano G, Pelagalli L, Police A, Cavallotti C, Torelli R, Sanguinetti M, Ensoli F. "Misidentification of Streptococcus uberis as Human Pathogen: A Case Report and Literature Review". *Int J Infect Dis.* 2015 Jan 8. pii: S1201-9712(15)00004-1. doi: 10.1016/j.ijid.2015.01.002.
 31. Cordiali-Fei P, Trento E, Giovanetti M, Lo Presti A, Latini, Giuliani M, D'Agosto G, Bordignon V, Cella E, Farchi F, Ferraro C, Lesnoni La Parola I, Cota C, Sperduti I, Vento A, Cristaudo A, Ciccozzi M, Ensoli F: "Analysis of the ORFK1 hypervariable regions reveal distinct HHV-8 clustering in Kaposi's sarcoma and non-Kaposi's cases". *J. Exp.*

		<p><i>& Clin. Cancer Res.</i>. 2015, 34:1 DOI: 10.1186/s13046-014-0119-0</p> <p>32. Bordignon V, P Cordiali-Fei, L Mariani, E G Di Domenico, M P Fuggetta, E Trento, G D'Agosto, Ensoli F. "How Human Papilloma Viruses can live in equilibrium with their mammalian hosts: a combination of immune evasion and programmed immune suppression". <i>Review in Oncology</i> 2014; 2(3):73-78</p> <p>33. Giuliani M, M F Vescio, A Latini, G Palamara, F Pimpinelli, M G Donà, F Stivali, F Carduccelli, Ensoli F, A Di Carlo, G Rezza: Continuous increase in hiv-1 incidence after the year 2000 among men who have sex with men in rome: insights from a 25-year retrospective cohort study <i>Eurosurveillance</i>, 19, 47, 2014.</p> <p>34. F Marchesi, F Pimpinelli, ML. Dessanti, S Gumenyuk, F Palombi, F Pisani, A Romano, A Spadea, M Marchio, Ensoli F, A Mengarelli. "Evaluation of risk of symptomatic cytomegalovirus reactivation in myeloma patients treated with tandem autologous stem cell transplantation and novel agents: a single institution study" <i>Transplant Infectious Disease</i>. 2014 doi: 10.1111/tid.12309.</p> <p>35. C Chiozzini, B Collacchi, F Nappi, T Bauer, C Arenaccio, A Tripiciano, O Longo, A Cafaro, F Ensoli, B Ensoli, M Federico. Surface-bound Tat inhibits antigen-specific CD8+ T cell activation in an integrin-dependent manner <i>AIDS</i> 2014 Sep 24;28(15):2189-2200</p> <p>36. Ensoli B, A Cafaro, P Monini, S Marcotullio, Ensoli F. "Challenges in HIV vaccine research for treatment and prevention" <i>Frontiers in Immunology</i> vol. 2014. Article ID doi: 10.3389/fimmu.2014.00417</p> <p>37. Toma L, E G Di Domenico, G Prignano and Ensoli F "Comment on Intravitreal Ampicillin Sodium for Antibiotic-Resistant endophthalmitis: Streptococcus uberis First Human Intraocular infection Report" <i>J. Ophthalmology</i>. Vol 2014, Article ID 395480.. doi:10.1155/2014/395480</p> <p>38. Cordiali-Fei P, L. Bianchi, C. Bonifati, E. Trento, M. Ruzzetti, F. Francesconi, S. Bultrini, G. D'Agosto, V. Bordignon, V. Francavilla, A. Tripiciano, A. Chiricozzi, E. Campione, C. Cavallotti, A. Orlandi, E. Berardesca, A. Di Carlo, S. Chimenti, and Ensoli F "Immunologic Biomarkers for Clinical and Therapeutic Management of Psoriasis" <i>Mediators of Inflammation</i>" vol. 2014, Article ID 236060. doi:10.1155/2014/236060</p> <p>39. Bellino S, A.Tripiciano, O. Picconi, V. Francavilla, O. Longo, C. Sgadari, G. Paniccia, A. Arancio, G Angarano, N. Ladisa, A. Lazzarin, G. Tambussi, S. Nozza, C. Torti, E. Focà, G. Palamara, A. Latini, L. Sighinolfi, F. Mazzotta, M. Di Pietro, G. Di Perri, S. Bonora, V. S. Mercurio, C. Mussini, A. Gori, M. Galli, P. Monini, A. Cafaro, Ensoli F and Ensoli B. The presence of anti-Tat antibodies in HIV-infected individuals is associated with containment of CD4+ T-cell decay and viral load, and with delay of disease progression: results of a 3-year cohort study. <i>Retrovirology</i> 2014 Jun 24;11(1):49</p> <p>40. Cordiali-Fei P, A Latini, E Trento , G D'agosto, S Zampatti , V Ferraresi, C Cota , E Giardina, S Volpi, A Cristaudo and Ensoli F . "Familial Kaposi's Sarcoma in HHV8 infected subjects presenting the G-174C allele of the IL-6 promoter: a possible role for EBV? " <i>Eur. J. of Dermatology</i>, 2014 Jun 5. PMID: 24898204</p> <p>41. Mariani L, Venuti A and Ensoli F. HPV UNIT: a multidisciplinary model of intervention for prevention, education and health care delivery against the human Papillomavirus. <i>HPV Today</i> 2013, vol. 30-31: 10-12.</p> <p>42. Cordiali-Fei P, Mussi A, D'Agosto G, Trento E, Bordignon V, Trincone S, Vento A, Sperduti I, Cristaudo A and Ensoli F . "Assessment of T regulatory cells and expanded profiling of autoantibodies may offer novel biomarkers for the clinical management of systemic sclerosis and undifferentiated connective tissue disease" <i>Clinical and Developmental Immunology</i>; 2013:390563. doi: 10.1155/2013/390563 (2013)</p> <p>43. Sofra M, Fei PC, Fabrizi L, Marcelli ME, Claroni C, Gallucci M, Ensoli F, Forastiere E. Immunomodulatory effects of total intravenous and balanced inhalation anesthesia in patients with bladder cancer undergoing</p>
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48. Latini A, Bonadies A, Solvetti F, Trento E, Cota C, Amorosi A, Ferraro F, Palamara G, Bucher S, Bultrini S, Ardigò M, **Ensoli F**, Di Carlo A. "Effective Treatment of Kaposi's Sarcoma by Electrochemotherapy and Intravenous Bleomycin Administration". *Dermatol Ther.* 25, 214–218 (2012).
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Il sottoscritto autorizza al trattamento dei dati personali, ivi compresi quelli sensibili, ai sensi e per gli effetti del regolamento U.E. 679/2016, per le finalità di cui al presente CV.

Roma, 22/01/2020



Fabrizio Ensoli