



**Gabriella De Carli, M.D.**

**Curriculum Vitae  
Europass**



**Personal information**

First name/ Surname **Gabriella De Carli**

**WORK EXPERIENCE**

Present position Since 01.02.2008

- Senior Registrar and Consultant in Epidemiology of Infectious Diseases, National Institute for Infectious Diseases "L. Spallanzani", Rome, Department of Epidemiology and Pre-clinical research; Unit of Emerging and re-emerging Infectious diseases and AIDS Referral Centre.

01.09.1993-31.01.2008

- Registrar in Epidemiology of Infectious Diseases, National Institute for Infectious Diseases "L. Spallanzani", Rome, Department of Epidemiology and Pre-clinical research; Unit of Emerging and re-emerging infectious diseases and AIDS Referral Centre.

31.01.1990-31.08.1993

- Researcher, definition and implementation of multi-centric research projects on Infectious Diseases Epidemiology. National Institute for Infectious Diseases "L. Spallanzani", Rome, Department of Epidemiology.

Current main activities and responsibilities

- Full Coordination since 2008 of the National Program for the Surveillance of Occupational Exposures to HIV and Other Bloodborne Pathogens (SIROH) in healthcare workers (HCWs). The SIROH is a network of more than 150 Italian hospitals coordinated by the National Institute for Infectious diseases L. Spallanzani since 1986, whose main aim is to study prevalence and incidence of HIV, HCV, HBV, respiratory and emerging infections among HCWs and patients in hospitals and in specific settings. The SIROH coordinating centre is leading an European network of experts and research groups in the field of occupational risk from bloodborne pathogens, and is working on the implementation of the Directive 2010/32/EU in Europe-28;
- Principal Investigator of the Clinical Trial "Pre-exposure antiretroviral prophylaxis in HIV-serodiscordant couples willing to conceive naturally";
- Coordinator of the Italian Registry of Antiretroviral Post Exposure Prophylaxis (IRAPEP). More than 100 Italian clinical centers participating;
- Member of the coordinating team of the European Network of Physicians for Highly Infectious Diseases and of the European Training Program on Infectious Diseases Emergencies.

Previous main activities and responsibilities

- Surveillance and research activity on epidemiology and prevention of occupational exposure and infection, emerging pathogens, post- and pre-exposure prophylaxis, management of national and international networks and registries;
- Coordination of a national portal on emerging and re-emerging pathogens;
- Design and implementation of research and intervention project for resource limited countries.

Research activities

- Epidemiology of: HIV, HBV, HCV infection; emerging infections and highly infectious pathogens; severe infections; occupational exposures and infections; post exposure management; post-and pre-exposure prophylaxis.

**Education and training**

1995-1998

- Specialist in Health statistics (70/70 *cum laude*), Sapienza University of Rome

1990-1994

- Specialist in Infectious Diseases, (70/70), Sapienza University of Rome

1990

- Degree in Medicine and Surgery (110/110 *cum laude*), Sapienza University of Rome

**PERSONAL SKILLS**

<p>Participation in Research projects funded by the European Commission, Italian Ministry of Health activity</p>	<p>Member of the coordinating team, then principal investigator (1990- ongoing):</p> <ul style="list-style-type: none"> <li>• AIDS Research Project, Italian Ministry of Health "National Program of Surveillance and Control of HIV and other bloodborne pathogens in the healthcare setting" (Italian Study Group on the Occupational Risk of HIV, HCV and Other Blood-borne Pathogens in the Health Care Setting (SIROH);</li> <li>• AIDS Research Project, Italian Ministry of Health: "Italian Registry of Antiretroviral Post Exposure Prophylaxis (IRAPEP)".</li> </ul> <p>Principal investigator</p> <ul style="list-style-type: none"> <li>• Health Technology Assessment of needlestick-prevention devices to enhance safety of health care workers, RF2009 (2011-2014);</li> <li>• Pre-exposure antiretroviral prophylaxis in HIV-serodiscordant couples willing to conceive naturally, winner project, Fellowship Program Gilead 2013;</li> <li>• Blood Drawing Safety: A European Initiative, partnership with the International Healthcare Worker Safety Center, University of Virginia, United States, 2010-2011;</li> <li>• Expert team on needlestick injuries (ENSI): "Contract for an in-depth study on the socio-economic, health and environmental impact of a possible Community initiative on the protection of EU healthcare workers against bloodborne infections due to needlestick injuries and other sharp instruments", 2007-2008.</li> </ul> <p>Member of the coordinating team:</p> <ul style="list-style-type: none"> <li>• European Project "EuroNHID - European Network for Highly Infectious Diseases", 2007-2010;</li> <li>• European Project "European Training in Infectious Diseases Emergencies", 2007-2009;</li> <li>• European Project "European Network of Infectious Diseases Physicians", 2005-2007;</li> <li>• Italian Ministry of Health, Project "Development of a portal on emerging and re-emerging pathogens", 2005-2006;</li> <li>• European Project "Standardization of management of occupational exposure to HIV/blood-borne infections and evaluation of post-exposure prophylaxis" (2000-2002).</li> </ul> <p>Collaborator:</p> <ul style="list-style-type: none"> <li>• European Joint Action "Improving Quality in HIV Prevention in Europe (HIV Quality Action)" 2013-2015;</li> <li>• WP5 "Surveillance of Infectious Disease Outbreaks among Healthcare Workers", REACT European Project (Response to Emerging infectious diseases: Assessment and development of core Capacities and Tools), 2010-2011;</li> <li>• European Project "European project on non-occupational post-exposure prophylaxis"(EURO-NONOPEP) (2000-2004);</li> <li>• Project RF 2001 "Development of procedural criteria for the prevention of viral infections for hospital workers", WP "Epidemiological data – Occupational Risk for Healthcare Workers", Ministry of Health –Department for Work Hygiene (ISPESL);</li> <li>• Project RF 2002 "Steatosis and chronic HCV hepatitis: aspects of the pathogenesis and metabolic and control strategies of development of liver disease", WP "Analysis of the specific and innate immune response to HCV in health care workers with occupational exposure to hepatitis C virus." Italian Ministry of Health.</li> </ul> <p>Expert consultant</p> <ul style="list-style-type: none"> <li>• Expert consultant during the Social Dialogue between the European social partners HOSPEEM and EPSU, for the development of a Framework Agreement on prevention from sharp injuries in the hospital and healthcare sector (17 July 2009), implemented in the Directive 2010/32/EU (10 May 2010).</li> </ul>
<p>Member of Expert Committee for Guidelines Production</p>	<p><b>European Guidelines</b></p> <ul style="list-style-type: none"> <li>• European Occupational Post-Exposure Prophylaxis Study Group. Towards a standard HIV post exposure prophylaxis for healthcare workers in Europe. Euro Surveill Jun 1, 2004.</li> <li>• Post-exposure prophylaxis against HIV infection in health care workers: Recommendations for the European setting. Eur J Epidemiol 2004;19:577-584,</li> <li>• European recommendations for the management of healthcare workers occupationally exposed to hepatitis B virus and hepatitis C virus. Euro Surveill. 2005 Oct 1;10(10)</li> <li>• Hepatitis B virus (HBV) and hepatitis C virus (HCV) infections in health care workers (HCWs): guidelines for prevention of transmission of HBV and HCV from HCW to patients. J Clin Virol. 2003; 27:213-30.</li> <li>• Guidelines: A curriculum for training healthcare workers in the management of highly infectious</li> </ul>

	diseases. Euro Surveill 2007;12(6)						
	<b>Italian Guidelines</b>						
	<ul style="list-style-type: none"> <li>Ministero della Salute, Commissione Nazionale Lotta AIDS. Aggiornamento delle conoscenze sulla terapia dell'infezione da HIV. Profilassi post-esposizione. 2002, 2008, 2010, 2011, 2012, 2013, 2014</li> </ul>						
Training Activities	<ul style="list-style-type: none"> <li>"Infectious risk for healthcare workers", Specialization Course for Nurse Epidemiologist, Centro Didattico Polivalente USL RM/1, school year 1990/91 e 1991/92</li> <li>Lecturer within the National Training Plan for healthcare workers for the fight against HIV infections (P.F.H.), 1990-1993</li> <li>Regional and hospital training courses for infectious diseases physicians and nurses (L. 135/90), (Latium, Tuscany, Lombardy, Emilia Romagna), 1990-2015</li> <li>Regional Course 2005: Managerial skills of managers and employees in Prevention and Protection of Local Health Authority -2005 (ex Legislative Decree 195 of June 23, 2003 - Amendments and additions to the legislative decree 19 September 1994, n. 626, for the identification of capacity and professional qualification required of employees and managers of Services for the Prevention and Protection of workers, in accordance with Article 21 of the law of 1 March 2002, n. 39): the risk from biological agents in the health sector: risk assessment, preventive and protective measures</li> <li>Regional upgrade course "Prevention and Safety at the workplace: Biological Risk (Legislative Decree no. 626/94 - Title VIII); Basic elements of hygiene, preventive medicine and employment ", Rome, October 23 to 26 of 2007.</li> <li>Master's Degree in Infection Surveillance (Sapienza University of Rome), 2008</li> <li>Isolation precautions</li> <li>Infectious risk for healthcare workers</li> </ul>						
Relevant Membership in Research Groups	<ul style="list-style-type: none"> <li>Member of the Scientific Committee of the GERES (Groupe d'Étude sur le Risque d'Exposition des Soignants) since December 2012</li> <li>Member of the PHASE (<i>People for Healthcare Administration, Safety and Efficiency</i>) Group</li> </ul>						
Computer skills	Microsoft Office™ tools, Epi-Info, CIA.						
Mother tongue	<b>Italian</b>						
Other languages							
European level (*)	<b>Understanding</b>		<b>Speaking</b>				<b>Writing</b>
	Listening		Reading		Spoken interaction		Spoken production
<b>English</b>	C2	C2	C2	C2	C2	C2	
<b>French</b>	C2	C2	C1	C1	C1	B2	
<b>Spanish</b>	C2	C2	B2	B2	B2	B1	
	(*)Common European Framework of Reference for Languages						
Publications	Research activities are substantiated, as of December 2014, by more than 80 original publications: 50 full papers as main author indexed in the PubMed reaching a total IF of about 340, and 1072 citations in web of science; additional 6 papers indexed in the PubMed as member of collaborative study groups; 27 non indexed peer reviewed papers; 5 book chapters. H-index web of science 16						
Signature							

## Indexed articles

1. Di Bari V, De Carli G, Puro V. Comment on "Occupational exposure to blood and body fluids in a Department of Oral Sciences: results of a thirteen-year surveillance study". ScientificWorldJournal. 2014 Mar 19;2014:906585. doi:10.1155/2014/906585.

2. De Carli G, Abiteboul D, Puro V. The importance of implementing safe sharps practices in the laboratory setting in Europe. *Biochem Med (Zagreb)*. 2014 Feb 15;24(1):45-56. doi: 10.11613/BM.2014.007.
3. Scognamiglio P, Chiaradia G, De Carli G, Giuliani M, Mastroianni CM, Aviani Barbacci S, Buonomini AR, Grisetti S, Sampaolesi A, Corpolongo A, Orchi N, Puro V, Ippolito G, Girardi E; SENDIH Study Group. The potential impact of routine testing of individuals with HIV indicator diseases in order to prevent late HIV diagnosis. *BMC Infect Dis*. 2013 Oct 10;13:473. doi: 10.1186/1471-2334-13-473.
4. De Carli G, Palummieri A, Liuzzi G, Puro V. Safe conception for human immunodeficiency virus-discordant couples: the preexposure prophylaxis for conception alternative. *Am J Obstet Gynecol*. 2014 Jan;210(1):90. doi: 10.1016/j.ajog.2013.08.011. Epub 2013 Aug 14.
5. Iacomi F, Iannicelli G, Franceschini A, Migliorisi P, Rosati S, Piselli P, Scognamiglio P, De Carli G, Marcellini S, Palmieri F. HCV infected prisoners: should they be still considered a difficult to treat population? *BMC Infect Dis*. 2013 Aug 14;13:374. doi: 10.1186/1471-2334-13-374.
6. Puro V, Palummieri A, De Carli G, Piselli P, Ippolito G. Attitude towards antiretroviral Pre-Exposure Prophylaxis (PrEP) prescription among HIV specialists. *BMC Infect Dis*. 2013 May 14;13:217. doi: 10.1186/1471-2334-13-217.
7. Porru S, Agresta A, Cimaglia C, De Carli G, Piselli P, Puro V, Micheloni GP. [Management of biohazard in health care settings]. *G Ital Med Lav Ergon*. 2012 Jul-Sep;34(3 Suppl):249-51.
8. Puro V, De Carli G, Piselli P, Sciarrone MR, Schifano E, Pittalis S, Ippolito G. HIV incidence among men who have sex with men prescribed postexposure prophylaxis. *AIDS*. 2012 Jul 31;26(12):1581-3; author reply 1583-4. doi: 10.1097/QAD.0b013e328355375c.
9. Puro V, De Carli G, Segata A, Piccini G, Argentero PA, Signorini L, Daglio M, Penna C, Marchegiano P, Miniero M, Cinti G, Tavanti L, Maggiore A, Sossai D, Micheloni G; Giuseppe Ippolito Gruppo di Studio Italiano Rischio Occupazionale da HIV. [Update on the subject of epidemiology of blood-transmitted occupational infections]. *G Ital Med Lav Ergon*. 2010 Jul-Sep;32(3):235-9.
10. Lauria FN, De Carli G, Nicastrì E. Resistant and multi-resistant Gram-positive severe infections: the GISIG working methodology. *Int J Infect Dis*. 2010 Oct;14 Suppl 4:S13-7. doi: 10.1016/j.ijid.2010.05.004. Epub 2010 Sep 16.
11. De Carli G, Puro V; Studio Italiano Rischio Occupazionale da HIV (SIROH) Group, Jagger J. Needlestick-prevention devices: we should already be there. *J Hosp Infect*. 2009 Feb;71(2):183-4. doi: 10.1016/j.jhin.2008.10.017. Epub 2008 Dec 4.
12. FitzSimons D, François G, De Carli G, Shouval D, Prüss-Ustün A, Puro V, Williams I, Lavanchy D, De Schryver A, Kopka A, Ncube F, Ippolito G, Van Damme P. Hepatitis B virus, hepatitis C virus and other blood-borne infections in healthcare workers: guidelines for prevention and management in industrialized countries. *Occup Environ Med*. 2008 Jul;65(7):446-51. doi:10.1136/oem.2006.032334.
13. Orchi N, Balzano R, Scognamiglio P, Navarra A, De Carli G, Elia P, Grisetti S, Sampaolesi A, Giuliani M, De Filippis A, Puro V, Ippolito G, Girardi E; SENDIH group. Ageing with HIV: newly diagnosed older adults in Italy. *AIDS Care*. 2008 Apr;20(4):419-25. doi: 10.1080/09540120701867073.
14. Baka A, Fusco FM, Puro V, Vetter N, Skinhoj P, Ott K, Siikamaki H, Brodt HR, Gottschalk R, Follin P, Bannister B, De Carli G, Nisii C, Heptonstall J, Ippolito G; European Network of Infectious Diseases. A curriculum for training healthcare workers in the management of highly infectious diseases. *Euro Surveill*. 2007 Jun 1;12(6):E5-6.
15. Girardi E, Puro V, De Carli G, Orchi N, Ippolito G. Consent policies and rates of HIV testing. *JAMA*. 2007 Jun 13;297(22):2478-9.
16. Argentero PA, Zotti CM, Abbona F, Mamo C, Castella A, Vallino A, Luzzi B, De Carli G. [Regional surveillance of occupational percutaneous and mucocutaneous exposure to blood-borne pathogens in health care workers: strategies for prevention]. *Med Lav*. 2007 Mar-Apr;98(2):145-55.
17. Yazdanpanah Y, De Carli G, Miguères B, Lot F, Campins M, Colombo C, Thomas T, Deuffic-Burban S, Prevot MH, Domart M, Tarantola A, Abiteboul D, Deny P, Pol S, Desenclos JC, Puro V, Bouvet E. [Risk factors for hepatitis C virus transmission to Health Care Workers after occupational exposure: a European case-control study]. *Rev Epidemiol Sante Publique*. 2006 Jul;54 Spec No 1:1S23-1S31. French.
18. Pan A, Signorini L, Magri S, De Carli G. Scalp needlestick injury during fine-needle aspiration cytologic evaluation without needle manipulation: William tell in the laboratory, not quite. *Infect Control Hosp Epidemiol*. 2006 Sep;27(9):996.
19. Puro V, De Carli G; Italian Registry of Antiretroviral Post-Exposure Prophylaxis; Studio Italiano Rischio Occupazionale da HIV. Prevention of occupational human immunodeficiency virus transmission in surgeons in the era of highly active antiretroviral therapy. *Arch Surg*. 2006 Jun;141(6):611.

20. Yazdanpanah Y, De Carli G, Bouvet E, Puro V. Impact of sex on hepatitis C virus transmission: conflicting results. *J Infect Dis.* 2006 Apr 1;193(7):1048-50.
21. De Carli G, Puro V, Orchi N, Ippolito G. Predisposition of antiretroviral prophylaxis for solid organ transplantation in human immunodeficiency virus-infected patients. *Transpl Infect Dis.* 2005 Sep-Dec;7(3-4):171-2.
22. Puro V, De Carli G, Cicalini S, Soldani F, Balslev U, Begovac J, Boaventura L, Campins Martí M, Hernández Navarrete MJ, Kammerlander R, Larsen C, Lot F, Lunding S, Marcus U, Payne L, Pereira AA, Thomas T, Ippolito G; European Occupational Post-Exposure Prophylaxis Study Group. European recommendations for the management of healthcare workers occupationally exposed to hepatitis B virus and hepatitis C virus. *Euro Surveill.* 2005 Oct;10(10):260-4.
23. Yazdanpanah Y, De Carli G, Miguères B, Lot F, Campins M, Colombo C, Thomas T, Deuffic-Burban S, Prevot MH, Domart M, Tarantola A, Abiteboul D, Deny P, Pol S, Desenclos JC, Puro V, Bouvet E. Risk factors for hepatitis C virus transmission to health care workers after occupational exposure: a European case-control study. *Clin Infect Dis.* 2005 Nov 15;41(10):1423-30. Epub 2005 Oct 6.
24. Galati V, Serraino D, Puro V, Orchi N, De Carli G, Scognamiglio P, Nicastrì E, Piselli P, Nurra G, Angeletti C, Girardi E, Ippolito G. HIV infection among low-risk first lifetime testers in Rome, 1990-2000. *Infection.* 2005 Apr;33(2):61-5.
25. Puro V, De Carli G, Ippolito G; Italian Registry of Antiretroviral Post-Exposure Prophylaxis. Postexposure HIV prophylaxis regimen. *Clin Infect Dis.* 2005 Jan 1;40(1):205-6.
26. Puro V, Soldani F, Cicalini S, De Carli G, Ippolito G. Hepatic safety and postexposure prophylaxis. *Clin Infect Dis.* 2004 Oct 1;39(7):1083-4.
27. Puro V, Cicalini S, De Carli G, Soldani F, Antunes F, Balslev U, Begovac J, Bernasconi E, Boaventura JL, Martí MC, Civljak R, Evans B, Francioli P, Genasi F, Larsen C, Lot F, Lunding S, Marcus U, Pereira AA, Thomas T, Schonwald S, Ippolito G. Post-exposure prophylaxis of HIV infection in healthcare workers: recommendations for the European setting. *Eur J Epidemiol.* 2004;19(6):577-84.
28. Puro V, Cicalini S, De Carli G, Soldani F, Ippolito G; European Occupational Post-Exposure Prophylaxis Study Group. Towards a standard HIV post exposure prophylaxis for healthcare workers in Europe. *Euro Surveill.* 2004 Jun;9(6):40-3.
29. De Carli G, Puro V, Ippolito G; Studio Italiano Rischio Occupazionale da HIV Group. Risk of hepatitis C virus transmission following percutaneous exposure in healthcare workers. *Infection.* 2003 Dec;31 Suppl 2:22-7.
30. De Carli G, Puro V, Scognamiglio P, Ippolito G; Studio Italiano Rischio Occupazionale da HIV; European Group for the Standardization of the Management of Occupational Exposure to HIV/Blood-Borne Infections. Infection with hepatitis C virus transmitted by accidental needlesticks. *Clin Infect Dis.* 2003 Dec 15;37(12):1718-9; discussion 1719.
31. Puro V, Soldani F, De Carli G, Lazarevic Z, Mattioli F, Ippolito G; Italian Registry of Antiretroviral Post-Exposure Prophylaxis. Drug-induced aminotransferase alterations during antiretroviral HIV post-exposure prophylaxis. *AIDS.* 2003 Sep 5;17(13):1988-90.
32. Ippolito G, Puro V, Petrosillo N, De Carli G. Surveillance of occupational exposure to bloodborne pathogens in health care workers: the Italian national programme. *Euro Surveill.* 1999 Mar;4(3):33-36.
33. Jagger J, Puro V, De Carli G. Occupational transmission of hepatitis C virus. *JAMA.* 2002 Sep 25;288(12):1469.
34. Puro V, De Carli G, Scognamiglio P, Porcasi R, Ippolito G; Studio Italiano Rischio Occupazionale HIV. Risk of HIV and other blood-borne infections in the cardiac setting: patient-to-provider and provider-to-patient transmission. *Ann N Y Acad Sci.* 2001 Nov;946:291-309.
35. Narciso P, Tozzi V, D'Offizi G, De Carli G, Orchi N, Galati V, Vincenzi L, Bellagamba R, Carvelli C, Puro V. Metabolic and morphologic disorders in patients treated with highly active antiretroviral therapy since primary HIV infection. *Ann N Y Acad Sci.* 2001 Nov;946:214-22.
36. Petrosillo N, Puro V, De Carli G, Ippolito G; SIROH Group. Studio Italiano Rischio Occupazionale da HIV. Risks faced by laboratory workers in the AIDS era. *J Biol Regul Homeost Agents.* 2001 Jul-Sep;15(3):243-8.
37. Puro V, De Carli G, Orchi N, Palvarini L, Chiodera A, Fantoni M, Del Borgo C, Iemoli E, Niero F, Monti M, Micheloni G, Caggese L, Lodesani C, Raineri G, Massari M, Drenaggi D, Ippolito G; Italian Registry of Antiretroviral Post-Exposure Prophylaxis. Short-term adverse effects from and discontinuation of antiretroviral post-exposure prophylaxis. *J Biol Regul Homeost Agents.* 2001 Jul-Sep;15(3):238-42.
38. De Carli G, Puro V, Petrosillo N, Finzi G, Ferraresi I, Daglio M, Amoddeo C, Bombonato M, Bertucci R, Maccarrone S, Raineri G, Desperati M, Contegiacomo P, Penna C, Fulgheri M, Nelli M, Rebora M, Fasulo G, Bonaventura ME, Segata A, Marchegiano P, Mercurio V, Ippolito G; Studio Italiano Rischio Occupazionale da HIV

- (SIROH) Group. "Side" effects of HAART: decreasing and changing occupational exposure to HIV-infected patients. *J Biol Regul Homeost Agents*. 2001 Jul-Sep;15(3):235-7.
39. Schininà V, Rizzi EB, Rovighi L, de Carli G, David V, Bibbolino C. Infectious spondylodiscitis: magnetic resonance imaging in HIV-infected and HIV-uninfected patients. *Clin Imaging*. 2001 Sep-Oct;25(5):362-7.
  40. Puro V, D'Ubaldo C, De Carli G, Petrosillo N, Ippolito G; Gruppo Studio Italiano sul Rischio di Infezione Occupazionale da HIV. [HIV occupational infections in gynecology: risk assessment, post-exposure management, and drug prophylaxis]. *Minerva Ginecol*. 2000 Dec;52(12 Suppl 1):25-33.
  41. Puro V, De Carli G, Petrosillo N, Ippolito G. Risk of exposure to bloodborne infection for Italian healthcare workers, by job category and work area. *Studio Italiano Rischio Occupazionale da HIV Group*. *Infect Control Hosp Epidemiol*. 2001 Apr;22(4):206-10.
  42. Boumis E, Petrosillo N, Girardi E, De Carli G, Armignacco O, Visca P, Ippolito G. Changing patterns in the etiology of HIV-associated bacterial pneumonia in the era of highly active antiretroviral therapy. *Eur J Clin Microbiol Infect Dis*. 2001 Jan;20(1):71-3.
  43. Ippolito G, Puro V, Heptonstall J, Jagger J, De Carli G, Petrosillo N. Occupational human immunodeficiency virus infection in health care workers: worldwide cases through September 1997. *Clin Infect Dis*. 1999 Feb;28(2):365-83.
  44. Ippolito G, Puro V, Petrosillo N, De Carli G, Micheloni G, Magliano E. Simultaneous infection with HIV and hepatitis C virus following occupational conjunctival blood exposure. *JAMA*. 1998 Jul 1;280(1):28.
  45. De Carli G, Puro V, Binkin NJ, Ippolito G. Risk of human immunodeficiency virus infection for emergency department workers. *Italian Study Group on Occupational Risk of HIV Infection*. *J Emerg Med*. 1994 Nov-Dec;12(6):737-44.
  46. Ippolito G, De Carli G, Puro V, Petrosillo N, Arici C, Bertucci R, Bianciardi L, Bonazzi L, Cestroni A, Daglio M, et al. Device-specific risk of needlestick injury in Italian health care workers. *JAMA*. 1994 Aug 24-31;272(8):607-10.
  47. Ippolito G, Salvi A, Sebastiani M, David S, De Carli G, Puro V. Occupational HIV infection following a stylet injury. *J Acquir Immune Defic Syndr*. 1994 Feb;7(2):208-10.
  48. Ippolito G, Puro V, De Carli G. The risk of occupational human immunodeficiency virus infection in health care workers. *Italian Multicenter Study*. *The Italian Study Group on Occupational Risk of HIV infection*. *Arch Intern Med*. 1993 Jun 28;153(12):1451-8.
  49. D'Amato C, Armignacco O, Antonucci G, Bordi E, Bove G, De Carli G, De Mori P, Rosci MA, Visco G. The efficacy and safety of imipenem/cilastatin in the treatment of severe bacterial infections. *J Chemother*. 1990 Apr;2(2):100-7.
  50. D'Amato C, De Carli G, Leoni GC, Bordi E, Carvelli C, Colaiacomo M, Struglia C, Visco G. [Cefotetan vs ceftriaxone: clinical and bacteriological efficacy in complicated forms of urinary tract infection]. *Clin Ter*. 1989 Mar 15;128(5):347-50.

#### Collaborative group

1. Antinori A, Marcotullio S, Ammassari A, Andreoni M, Angarano G, Armignacco O, et al.; Italian HIV Guidelines Working Group. Italian guidelines for the use of antiretroviral agents and the diagnostic-clinical management of HIV-1 infected persons. Update 2011. *New Microbiol*. 2012 Apr;35(2):113-59. Epub 2012 Mar 31.
2. Mammone A, Pezzotti P, Angeletti C, Orchi N, Carboni A, Navarra A, Sciarrone MR, Sias C, Puro V, Guasticchi G, Ippolito G, Borgia P, Girardi E; SENDIH Study Group. HIV incidence estimate combining HIV/AIDS surveillance, testing history information and HIV test to identify recent infections in Lazio, Italy. *BMC Infect Dis*. 2012 Mar 20;12:65. doi: 10.1186/1471-2334-12-65.
3. Antinori A, Marcotullio S, Ammassari A, Andreoni M, Angarano G, Carosi G, Cinque P, d'Arminio Monforte A, Di Perri G, Ensolì B, Ferrazzi E, Galli M, Mastroianni C, Matteelli A, Mazzotta F, Moroni M, Palù G, Puoti M, Puro V, Rizzardini G, Sagnelli E, Suter F, Vella S, Lazzarin A; Italian HIV Guidelines Working Group. Italian guidelines for the use of antiretroviral agents and the diagnostic-clinical management of HIV-1 infected persons. *New Microbiol*. 2011 Apr;34(2):109-46. Epub 2011 Apr 30.
4. Boumis E, Gesu G, Menichetti F, Ranieri M, Rinaldi M, Suter F, Nicastrì E, Lauria FN, Carosi G, Moroni M, Ippolito G; GISIG (Gruppo Italiano di Studio sulle Infezioni Gravi) Working Group on Bloodstream Infections and Endocarditis. Consensus document on controversial issues in the diagnosis and treatment of bloodstream infections and endocarditis. *Int J Infect Dis*. 2010 Oct;14 Suppl 4:S23-38. doi: 10.1016/j.ijid.2010.05.006. Epub 2010 Sep 16.

- Alteri C, Svicher V, Gori C, D'Arrigo R, Ciccozzi M, Ceccherini-Silberstein F, Selleri M, Bardacci SA, Giuliani M, Elia P, Scognamiglio P, Balzano R, Orchi N, Girardi E, Perno CF; SENDIH Study Group. Characterization of the patterns of drug-resistance mutations in newly diagnosed HIV-1 infected patients naïve to the antiretroviral drugs. *BMC Infect Dis.* 2009 Jul 16;9:111. doi: 10.1186/1471-2334-9-111. PubMed

#### Book chapters

- De Carli G, Fusco FM, Martini L, Puro V. Isolation precautions. In: *Infection with high social alarm: Management of the suspected and diagnosed cases.* Puro V and Ippolito G; Ed. INMI "L. Spallanzani", 2008.
- Puro V, De Carli G. Esposizioni professionali ad HIV. In: *AIDS vent'anni dopo.* Masson ed., Milano 2004: pp. 57-65
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