

Curriculum vitae: Giorgio Palù
Professore Ordinario di Microbiologia e Virologia
Dipartimento di Medicina Molecolare
Università degli Studi di Padova
FESCMID



Data e luogo di nascita

05.01.1949 - Oderzo (TV)

Sede di lavoro fino al 30 Settembre 2019

Dipartimento di Medicina Molecolare,
Università di Padova,

Via A. Gabelli 63 - 35121 PADOVA, Italy

Tel. +39 (0)49 8272350/8211325

Cell. +39 335 7088381

Fax +39 (0)49 8272355/8211997

Email: giorgio.palu@unipd.it

C.F. PLAGRG49A05F999T

Sito web:

[http://didattica.unipd.it/off/docente/9AEE2B4ECBC92D
B58A5D319D8DA90CB0](http://didattica.unipd.it/off/docente/9AEE2B4ECBC92D
B58A5D319D8DA90CB0)

ORCID: 0000-0002-6310-5147

Studi

Laurea in Medicina e Chirurgia col massimo dei voti e la lode (1973); Esame di Stato (1974); E.C.F.M.G. (1976) (abilitazione all'esercizio della professione medica negli Stati Uniti); Diploma di Specializzazione in Oncologia (1976) e in Patologia Generale (1979)

Carriera

Medico interno presso le Università di Trieste e Parma (1973 - 74)

Assistente ospedaliero in Oncologia medica, Ospedale di Padova (1974 - 76)

PostDoctoral Fellow e Research Associate presso l'Istituto Tumori Jules Bordet, Université Libre, Bruxelles (Marzo - Giugno 1976), il Chester Beatty Research Institute-Royal Marsden Hospital, Royal Cancer Institute, London University, UK (Gennaio 1977 - Aprile 1980) e il Department of Pharmacology, Yale University, U.S.A. (1979 - 80)

Assistente ordinario in Microbiologia, Università di Parma (1980 - 82)

Professore associato in Virologia, Università di Padova (1983 - 89)

Professore I fascia di Microbiologia, Università di Padova dal 1990

In pensione da Ottobre 2019 per raggiunti limiti di età

Professore Emerito dell'Università di Padova (Nomina Ministro, Febbraio 2020)

Attività accademica, didattica, assistenziale e gestionale

Direttore dell'Istituto di Microbiologia della Facoltà di Medicina e Chirurgia dell'Università di Padova dal 1991 al 2000. **Direttore** del Dipartimento di Istologia, Microbiologia e Biotecnologie Mediche dell'Università di Padova dal 2000 al 2002. **Visiting Professor** presso la Division of Virology, NIMR/MRC, London (1980, 1985, 1987 per periodi di due mesi); il Department of Molecular Biochemistry and Biophysics, Yale University (1982, 1984, 1986 per periodi di due mesi); la Division of Human Retrovirology, Dana Farber

Cancer Institute, Harvard Medical School (1990 - 91). **Docente** di Virologia, Microbiologia, Terapia genica, Biotecnologie microbiche, Microbiologia applicata, in corsi di laurea delle Facoltà di Scienze MMFFNN, Farmacia, Medicina e Chirurgia ed in numerose Scuole di specializzazione. **Coordinatore** dei Dottorati di Ricerca in Virologia e Biomedicina e dei Corsi di Master e di PhD in Molecular Medicine con l'Università di Ulm. **Presidente** dei Corsi di Laurea in Biotecnologie sanitarie e Biotecnologie mediche. **Direttore** della Scuola di Specializzazione in Malattie Infettive (V.O. dal 2011 al 2014). **Direttore** del Master in Health Technology assessment – HTA La valutazione delle tecnologie in sanità. **Adjunct Professor** in Neurosciences, Department of Neurosciences, Temple University Medical School, Philadelphia (PA, USA, dal 2007); **Adjunct Professor** in Science and Technology, Department of Biology, Temple University, School of Sciences, Philadelphia (PA, USA, dal 2010); **Guest Professor of Molecular Medicine** (Università di Ulm, Germania dal 2012 per il Corso di Laurea e PhD in Molecular Medicine); **Guest Professor** presso l'Istituto di Virologia, Facoltà di Medicina dell'Università di ULM (2012). **Direttore** del Servizio di Virologia dell'Azienda Ospedaliera di Padova dal 1996 e dell'U.O.A. di Microbiologia e Virologia dal Gennaio 2000. **Cofondatore** del Centro di Ricerche Interdipartimentale sulle Biotecnologie Innovative – CRIBI - dell'Università di Padova dal 1992 al 2015 e **membro** del Consiglio e del Comitato tecnico-scientifico del centro medesimo, 1992 - 1997, 2002 - 2004. **Consigliere d'amministrazione e Componente** del CTS del Consorzio Interuniversitario Venetonanotech, Parco scientifico Galilei, Incubatore d'impresa Università di Padova (2003). **Componente** di Commissioni di Facoltà, Ateneo, Regione Veneto, Ministero della Sanità-ISS - **Esperto del Consiglio Superiore di Sanità** (2003 - 2005). **ProRettore** dell'Università di Padova per le relazioni internazionali e i rapporti con le Università estere (2002 - 2004). **Preside** della Facoltà di Medicina e Chirurgia dell'Università degli Studi di Padova (2004 - 2011). **Membro** del Senato Accademico dell'Università di Padova (2004 - 2011). **Direttore** del "polo padovano" del Laboratorio Regionale per le cellule staminali e la terapia cellulare e genica (**GMP-Cell-Factory Regionale**). **Direttore** del Dipartimento di Medicina Molecolare dell'Università degli Studi di Padova (dal 1 Gennaio 2012 al 30 Settembre 2015). **Componente del Comitato Scientifico dell'Istituto Superiore di Sanità** (dal 2012-2014). **Direttore Scientifico** dell'IRCCS "Istituto Oncologico Veneto" di Padova - I.O.V. (nomina Settembre 2013). DIPARTIMENTO FUNZIONALE AZIENDALE Azienda Ospedaliera di Padova "Prevenzione e Terapia delle Patologie infettive" (**Direttore**, dal Giugno 2014 al 30 Settembre 2019).

Borse di studio e riconoscimenti

Fondazione Callerio (1973); British Council (1976, 1992); Medical Research Council and Leukaemia Research Foundation (1978); Consiglio Nazionale delle Ricerche (1980); New York Academy of Sciences (1981); Istituto Superiore di Sanità (1990); Third European Award on Gene Therapy (1995); Clemson University distinct scholar (1995); Gene Therapy Award for the first clinical trial of combined gene therapy of glioblastoma (1997); International Prize in Medicine Bruno da Longobucco (2005); Corresponding Member of the European Academies' Science Advisory Council (EASAC, dal 2013); Corresponding Member of the Gesellschaft fuer Virologie (GfV, dal 2014); Cavaliere della Confraternita dei Chevaliers du Tastevin (Bourgogne 24 ott. 2009); Accademia Italiana della Vite e del Vino (2014); Excellence in Virology Award - Italian Society for Virology (2014); ESCMID Fellow-European Society of Clinical Microbiology and Infectious Diseases, nomina per "outstanding scientific contributions" (2017); Premio per la cultura "Amici del mondo" Treviso (2018); QS World University Rankings (Brescia, 2018); Premio Leonardo (Gerace, 2019); Premio Internazionale della Fondazione "Guido Lenghi e Flaviano Magrassi" (Accademia Nazionale dei Lincei, Roma, Giugno 2019); Premio "Pioneering enterprise in Virology," Young Minds at Work, PhD School in Biomedicine, (Desenzano del Garda, Settembre 2019); Membro Accademia Olimpica, Divisione Scienza e Tecnica (Dicembre

2019); Nomina a Professore Emerito dell'Università di Padova da parte del Ministro dell'Università e Ricerca Scientifica (Febbraio 2020); Consigliere Scientifico della Regione Veneto per l'emergenza COVID-19 (Febbraio 2020); Consulenza scientifica per il Governo Croato per emergenza COVID-19 (Agosto 2020); Padovano eccellente (Settembre 2020).

Affiliazioni e incarichi

American Society for Microbiology; Society for General Microbiology; European Society of Gene Therapy; American Society of Gene Therapy (**co-chair**, cancer gene therapy); Società Italiana di Microbiologia Generale e Biotecnologie Microbiche (**direttivo**); Lega Italiana per la Lotta alle Malattie Virali (**direttivo**); European Federation of Biotechnology (**rappresentante italiano**); European Society of Clinical Microbiology and Infectious Diseases (**scientific committee**); International and Italian Herpes Management Forum (**direttivo**); Società Italiana per le Malattie Sessualmente Trasmesse (**direttivo**); Società Italiana di Virologia-SIV (**Presidente**, fino al 2012); European Society for Virology (**Presidente**, 2013-2019); Società Italiana di Virologia-Italian Society for Virology SIV-ISV (**Presidente**, 2016); **Corresponding Member** of the Gesellschaft für Virologie (**GfV**); Comitato Nazionale per la Biosicurezza e le Biotecnologie (CNBB – **Gruppo di lavoro Industria e Formazione**); Centro Nazionale per la Prevenzione ed il Controllo delle Malattie (CCM – **Comitato Scientifico permanente**); Commissione Nazionale AIDS (**Comitato di Presidenza, Comitato scientifico, membro del Direttivo**), Commissione per le Biotecnologie del Ministero della Salute (**Presidente**, 2015); **membro** del Network **ENIVD** "European Network for Diagnostics of "Imported" Viral Diseases (ENIVD)", finanziato da European Centre for Disease Prevention and Control (ECDC) (2012 – 2014); del Scientific Advisory Board **EVD-Labnet** (dal 2015); Panel scientifico European Center for Disease Control (**ECDC**) Stoccolma; Ministero dell'Istruzione, dell'Università e della Ricerca e Ministero del Lavoro, della Salute e delle Politiche Sociali (**componente** gruppo di lavoro congiunto per la ricerca biomedica); Ministero del Lavoro, della Salute e delle Politiche Sociali (**componente** Commissione Nazionale Ricerca e Commissione Nazionale Programmazione); **esperto** del Ministro del Lavoro, della Salute e delle Politiche Sociali; **componente** della Commissione Consultiva Tecnico Scientifica per la valutazione dei farmaci, **AIFA** – (Agenzia Italiana del Farmaco, 2009 - 2012); **componente** del Gruppo di lavoro per l'analisi del project financing relativo al Nuovo Polo della Salute di Padova; **componente** del Gruppo di esperti della valutazione della Qualità della Ricerca **ANVUR-MIUR (GEV-06)** in Italia (dal 2012); Participation in the Italian Research assessments VQR 2004 - 2010; Progetto CCM 2012 Infezioni MDR (SInT) (**Board scientifico**); **membro** negli Advisory Boards e nei Comitati tecnico-scientifici di: Institute of Human Virology, University of Maryland, **Baltimora**, USA; **membro** del roster of experts European Center for Disease Control (**ECDC**), Stoccolma; **Corresponding Member** of the European Academies' Science Advisory Council (**EASAC**, dal 2014); **Chairman**, The Novo Nordisk Foundation - Committee on the NNF Challenge Programme 2019, Emerging Infectious Diseases (NNF).

Boards editoriali

Expert Opinion in Herpesviruses; Cancer Therapy; Gene Therapy and Molecular Biology; Tumor Targeting; Journal of NeuroVirology; Gene Therapy; Infectious Agents and Cancer; BMC Pharmacology and Toxicology (Associate Editor); Infectious Disease Journal; Current Medical Chemistry (Guest Editor); Journal of Plant Pathology & Microbiology; Infection International (Electronic Edition); Journal of Clinical and Experimental Pathology; OA Cancer; Journal of Virology & Retrovirology, Journal of Microbial Pathophysiology and Pathogenesis (Associate Editor); Genomics, Proteomics & Bioinformatics; Life Sciences; Viruses.

Esperienza scientifica

Autore di oltre 600 pubblicazioni, comparse su riviste internazionali di biomedicina, per un IF totale pari a circa 3.000 e un h-index pari a 59 con più di 15.000 citazioni (per una lista completa V. <https://www.scopus.com/authid/detail.uri?authorId=7005465855>). Autore inoltre di 35 tra reviews, capitoli di libri e volumi. Le pubblicazioni riguardano principalmente argomenti di Microbiologia e Virologia clinica, molecolare e applicata (biotecnologie); Chemioterapia antimicrobica e antitumorale; Oncologia medica e sperimentale; sviluppo di terapie cellulari e molecolari nonché disegno di vettori per il trasferimento genico, vaccinologia e terapia genica in ambito oncologico, infettivologico e in patologie genetiche. **Titolare**, in prima persona e con gli allievi, **di numerosi fondi di ricerca** di istituzioni pubbliche e private, nazionali ed internazionali (Regione Veneto, MIUR, FIRB, Ministero della Sanità, ISS-AIDS, Comunità Europea - ERC e Framework Program -, CNR, ANRS, EEC Foundation, Bill Melinda Gates Foundation, Fondazione Banca degli Occhi, Fondazione Foribica, Fondazione Biomed oltre che GSK, MERCK, SANOFI-Pasteur, BMS), **Titolare di brevetti e licenze** per diagnostica molecolare, produzione di farmaci antitumorali e vettori virali per terapia genica. **Referee** di numerose riviste scientifiche internazionali; **Esaminatore esterno** all'esame per il conseguimento del titolo di PhD in Biochemistry (University of Kent), in Virology (University of London), in Molecular Biology (Università di Heidelberg) ed in Molecular Medicine (Università di Ulm); **Valutatore** di progetti di ricerca per l'FP UE, MIUR-BIOMED, il Ministero della Salute, CNR, l'Istituto Superiore di Sanità, per l'ANRS (Agence Nationale de la Recherche) France, l'NIH USA, il Deutsche Forschungsgesellschaft (DFG), Human Frontier Science Program (HFSP); **Chairman** di svariati convegni scientifici internazionali e **relatore su invito** in numerose, prestigiose sedi accademiche e di ricerca di tutto il mondo (Harvard; Yale; UCL; ICL; ICRF; UCSD; UCLA; Mayo; Columbia; Stanford; The Royal Society, London; National Academy of Sciences, Washington; The Royal Netherlands Academy of Arts and Sciences (KNAW); The European Academies' Science Advisory Council (EASAC); the Slovenian Academy of Sciences; The Croatian Academy of Sciences and Arts.

Organizzatore di Congressi Internazionali

- *International Congress on Nucleic Acid Interactions* (Padova, Italy, 13-17/9/1987)
- *International Congress on Drug-DNA Interactions* (Cambridge, UK, 6-8/9/1989)
- *6th International Conference on Antiviral Research (ICAR)* (Venice, Italy, 25-30/5/1993)
- *International Herpes Management Forum (IHMF)* (Milan, Italy, 12-17/6/1994)
- *International Symposium on Gene Therapy of AIDS and Genetic Disorders* (Trieste, Italy, April 11-14, 1996)
- *International Symposium on Neurovirology* (Alghero, Italy, 22-25/6/2002)
- *International Workshop: From Stem Cell Biology to Cell and Gene Therapy Applications* (Abano Terme-Padova, Italy, 5-8/10, 2003)
- *Annual Meeting of the Gesellschaft für Virologie joint meeting with Società Italiana di Virologia* (co-organizer), (Tubingen, Germany, March 17-20, 2004)
- *First International Workshop on Viral Oncology Research (ICVOR)* (Padova, Italy, April 27-29, 2006)
- *6th National Congress of the Italian Society of Virology – a joint meeting with the Virus Group of the Society for General Microbiology*, (Orvieto, Italy, September 18-20, 2006)
- *First International Symposium on Translational Research in Medicine* (Villa Contarini Fondazione Ghirardi, Piazzola sul Brenta – Padova, Italy, June 2007)
- *Third European Congress of Virology*, (Nuernberg, Germany, September 1-5, 2007)

- *The Management of Sexually Transmitted Diseases*, ESCMID (Saint Petersburg, Russia, September 7-8, 2007)
- *Conference on Viral Hemorrhagic Fevers*, ESCMID/NIH (Istanbul, Turkey, June 27-28, 2008)
- *24th Conference on Sexually Transmitted Infections and HIV/AIDS*, IUSTI EUROPE (Milan, Italy, September 4-6, 2008)
- *2nd INTERNATIONAL CONFERENCE ON VIRAL ONCOLOGY/ICVOR International Committee on Viral Oncology Research* (Philadelphia, USA, September 26-27, 2008)
- *ESV European Society for Virology - Inaugural Meeting* (Rome, Campidoglio City Hall, Italy, 24 April 2009)
- *Fourth European Congress of Virology* (Villa Erba Congress Centre – Cernobbio, Lake Como, Italy, April 7-10, 2010)
- *2nd WINGS meeting - FP7 - European Framework* (Padova, Italy, 8 September, 2011)
- *International Meeting on “Emerging Vector-Borne Viral Diseases”*, SIV-ESV (Padova, Italy, 9 September, 2011)
- *3rd International conference on Viral Oncology Research* (Naples, Italy, October 4-6, 2011)
- *Conference on Diagnosing Infectious Diseases. Future and Innovation*. ESCMID (Venice, Italy, October 24-26, 2011)
- *First Padua-Ulm Retreat Topics in Molecular Medicine* (Bressanone, Italy, Jan 13-15, 2012)
- *Joint Conference on emerging and re-emerging epidemics affecting Global Health* (Orvieto, Italy, September 19-22, 2012)
- *International Meeting on Childhood Tuberculosis* (Abano Terme-Padova, Italy, March 22-23, 2013)
- *European Seminars in Virology “Viral pathogenesis and evolution”*, European Society for Virology, (Zürich-Irchel, Switzerland, April 12, 2013)
- *International Meeting “5^o European Congress of Virology”*, (Lyon, France, September 11-14, 2013)
- *European Seminars in Virology “Intrinsic, Innate and Adaptive Immunity”*, European Society for Virology, (Bologna-Bertinoro, Italy, June 28-30, 2013)
- *Microbial Pathogenesis and Immunity* (Perugia, Italy, September 30 - October 1, 2013)
- *Facing a revolution in HCV therapy* (Padova, Italy, November 12, 2013)
- *Microbial Pathogenesis and Immunity* (Orvieto, Italy, September 24, 2014)
- *Dipartimento di Medicina Molecolare (DMM) Scientific Meeting* (Padova, Italy, May 29-30, 2014)
- *Dipartimento di Medicina Molecolare (DMM) Scientific Meeting* (Padova, Italy, May 28-29, 2015)
- *6th European Congress of Virology (ECV)* (Hamburg, Germany, 19-22 October 2016)
- *International Symposium on “Zika Virus: Facts and fiction”*, President and Organizer (Padova, Italy, May 20, 2016)
- *Dipartimento di Medicina Molecolare (DMM) Scientific Meeting* (Padova, Italy, May 26-27, 2016)

- *4th European Seminar in Virology (EuSeV) "Oncogenic and Oncolytic Viruses"*, European Society for Virology, President and co-organizer, (Bologna-Bertinoro, Italy, June 10-12, 2016)
- *Antimicrobial vaccines of the future and lessons from the past (SIV-ISV)*, President and co-organizer, (Venice, Italy, November 17, 2016)
- *Vaccines in current use and vaccines of the future (SIV-ISV)*, President and co-organizer, (Padova, Italy, December 15, 2016)
- *"Meeting on HPV and immune responses"* (SIV-ISV) (Padova, Italy, February 16–17 2017)
- *5th European Seminar in Virology (EuSeV), "Virus infections of the nervous system"*, European Society for Virology, President and co-organizer, (Bologna-Bertinoro, Italy, June 16-18, 2017)
- *National Congress of the Italian Society for Virology, "One Virology One health – The world of human, veterinary and environmental viruses"*, President and co-organizer, (Milan, Italy, June 25-28, 2017)
- Dipartimento di Medicina Molecolare (DMM) Scientific Meeting (Padova, Italy, November 9-10, 2017)
- International Symposium on Zika Virus Research, (ESV) (Marseille, France, June 4-6, 2018)
- *6th European Seminar in Virology (EuSeV) "Viral pathogenesis at single cell and at organism level"* (Bertinoro, Italy, June 22-24, 2018)
- *"Il mondo dei vaccini: loro sviluppo e impiego"* (Venezia, Italy, October 4, 2018)
- *2nd National Congress of the Italian Society for Virology, "One Virology One health"* (Rome, Italy, November, 28-30, 2018)
- Dipartimento di Medicina Molecolare (DMM) Scientific Meeting (Padova, Italy, February 27-28, 2019)
- *7th European Congress of Virology (ECV) (ESV) (Rotterdam, Netherlands, April 28 – May 1, 2019)*
- *7th European Seminar in Virology (EuSeV) "Vaccines and antibodies against viral infections"* (Padova, Italy, June 14-16, 2019)
- *3rd National Congress of the Italian Society for Virology*, (Padova, Italy, September 10-12, 2019)

"Invited plenary lecturer", a recenti congressi internazionali

- *Viruses and the brain*, Queen's College, Cambridge, March 97: Brain targeting with viral vectors.
- *European Biotechnology Congress*, Budapest, August 97: Gene Therapy. Anti-HIV genetic treatment of antigen-specific CD4 lymphocytes.
- *The Genetical Society one day meeting*, Stevenage, October 97: Gene Therapy. From Research to the Clinic: Gene therapy for HIV and other viral diseases.
- *11th International Conference on Antiviral Research (ICAR)*, San Diego, April 98: Gene Therapy session: Use of retroviral vectors for gene therapy.
- *Development of new vectors and transcriptional switches for the gene therapy of human diseases*, Cividale, July 1998: Retroviral vectors.

- *Gene Therapy and Molecular Biology & Medicine International Conference*, S. Francisco, April 1999: Gene therapy of glioblastoma multiforme via combined expression of suicide and cytokine genes: a pilot study in humans.
- *Mayo Clinic Symposium on Gene Therapy*, May 1999; Tumour targeting with viral vectors. *International Conference on Immunobiology of Herpesviruses*, Il Ciocco, September 99: Disruption of protein-protein interactions as an approach to antiviral therapy.
- *European Society of Gene Therapy*, Stockolm, October 2000: Adoptive immunotherapy with engineered T cells for ablation of HIV-1 reservoirs.
- *Gene therapy of glioblastoma multiforme*. International Cancer Conference, Rovigo, December 2000.
- *New trends in the treatment of gliomas. The Memorial Sloan Kettering symposium: Approaches of vaccination and free therapy of gliomas*, New York, March 2001.
- *27th Annual Meeting of the European Thyroid Association (Meet the expert session)*, Warsaw, August 2001, gene therapy of thyroid and non-thyroids tumors.
- *1st Adoptive Therapy Club Meeting*, Rehovot, November 2001: Engineering T cells to destroy tumor and virus-infected cells.
- *Anti-cancer activity of aloe-emodin and its synthetic derivatives*. International Cancer Conference, Rovigo, December 2001.
- *Combined genetic treatment for thyroid cancers and gliomas: a follow-up clinical experience*. International Cancer Conference, Rovigo, December 2002.
- *Laboratory diagnosis of herpesvirus infection of the brain*. International Herpes Management Forum, Paris, February 2003.
- *Lectio magistri: Gene therapy for ocular diseases*. 7th Congress of the International Ocular Inflammation Society, IOIS 2003, Padova, May 2003.
- *Diagnostic approaches to diagnose viral infection of the central nervous system*. European Congress of Clinical Microbiology and Infectious Diseases, Glasgow, May 2003.
- *Methods for the Evaluation of Viral Resistance (except HIV). Meet the expert session*. European Congress of Clinical Microbiology and Infectious Diseases, Glasgow, May 2003.
- *Disruption of protein-protein interactions: an approach to anti herpesvirus chemotherapy. Molecular Pathogenesis II Session*. 11th International Conference on Immunobiology and Prophylaxis of Human Herpesvirus Infections, Taormina (ME), November 2003.
- *Antiviral Agents. ESCMID Symposium on Antimicrobial Therapy in the 21st Century*, Stockholm, June 2004.
- *State of the art technologies applied to viral and cellular therapeutics*. HIV Neuroprotection Workshop - 6th International Symposium on NeuroVirology, Alghero (SS), Sep. 2004.
- *Eurovirology 2004: II° European Congress of Virology*, Madrid, Sep. 2004.
- *Infezioni virali gravi in terapia intensiva: nuove tecniche diagnostiche e strategie terapeutiche*. Joint Meeting of Pediatric Liver Transplantation and Pediatric Intensive Care, Venice, June, 2004.
- *Co-infection consensus document. Jury Panel*. 1st European Consensus Conference on the Treatment of Chronic Hepatitis B and C in HIV Co-infected Patients, Parigi, March 2005.
- *Gene therapy: cell or virus therapy?*, 3th International Conference on Future Trends in the Treatment of Brain Tumors, Padova, March 2005.
- *Mini state-of-the-art lecture: Natural history: the interplay between the viruses and the immune system*, ESCMID, Copenhagen, April 2005.

- *Viral Zoonosis: a new threat to humans*. Crossing the species Barrier, Rovereto (TN), May 2005.
- *Ras and PI-3K pathways in herpesviral oncolysis*. *Viruses and cancer therapy*. First International Workshop on Viral Oncology Research (ICVOR), Padua, April 2006.
- *The oncogenic role of human papillomaviruses*. First International Symposium on Translational Research in Medicine, Villa Contarini Fondazione Ghirardi, Piazzola sul Brenta (PD), June 2007.
- *Human papillomavirus infections and cancer, Herpes simplex infections: peculiarities of diagnosis, treatment, and prevention*. ESCMID Postgraduate Education Course "A modern approach to the management of sexually transmitted diseases", Saint Petersburg, Russia, 7-8 September, 2007.
- *The herpesvirus DNA polymerases: a model for new antiviral drug discovery*. 13th International Conference on Immunobiology and Prophylaxis of Human Herpesvirus Infections, Orvieto, 5-7 Nov. 2007.
- *New approaches to development of small molecule that interfere with herpesvirus DNA polymerases*. ULM, 17 March 2008.
- *Protein-protein interactions as an approach for new drug discovery*. 7th International Symposium on Amino Acid / Protein Metabolism in Health and Disease: mechanisms and pathways controlling protein expression and turnover, Padova, Aula Morgagni, University Hospital, 4-5 July 2008.
- *Immune response to HCMV infection in transplanted patient*. Immunobiology of HCMV infection. (Erlangen, July 21, 2010).
- *Gene therapy of glioblastoma multiforme*. Baylor's College, Houston, Invited Seminar, September 2010.
- *Evolution and emergence of vector-borne diseases*. International meeting on: Emerging Vector-Borne Viral Diseases (Padova, 9 Settembre 2011).
- *Development of new antiviral agents: from peptides to small molecules*. *Viral vectors for GT*. *Gene Therapy of Glioblastoma*. *Multivesicular bodies and their role in the biogenesis of herpesvirus infection*. *Next generation sequencing*. Teaching semester for Molecular Medicine: Antivirals Mikrobiologisch-infektiologische Seminarreihe Juni 2012 (Ulm, June-July, 2012).
- *Genetic evolution of influenza virus: an insight into molecular pathogenesis and discovery of new drug targets*. Joint Conference on emerging and re-emerging epidemics affecting Global Health (Orvieto, September 19-22, 2012).
- *Development of new antiviral agents: from peptides to small molecules*. Innovative approaches for identification of antiviral agent, Summer School (Santa Margherita di Pula, 30 September-4 October, 2012).
- *Disruption of protein-protein interaction as an approach to new antiviral discovery*, 2nd Antivirals Congress (Cambridge, MA, USA, November 11-13, 2012).
- *Disruption of protein-protein interactions as an approach to antiviral discovery*. Keynote speaker, Harvard University, Antiviral Congress (November 2012).
- *European Seminars in Virology "Viral pathogenesis and evolution"*, European Society for Virology (Zürich-Irchel, April 12, 2013).
- *New antivirals that disrupt protein-protein interactions: from peptides to small molecules* (Rijeka, June 10, 2013).
- *New anti-HCMV drugs*. Stanford University, Invited Seminar (September 2013).
- *ESV Gain of function - dual use research*. Royal Society gain of function meeting (London, December 16, 2013).
- *ESV Gain of function - dual use research. Debate between Prof. Giorgio Palù and Prof. Simon Wain-Hobson*. The Royal Netherlands Academy of Arts and Sciences (KNAW) (Amsterdam, June 25, 2014).

- *Gain of Function in Virology. Discussion with Simon Wain-Hobson, Giorgio Palù.* Early Events in Virus Infection, Congressi Stefano Franscini, Monte Verità (Ascona, on Brissago Island, August 25-28, 2014).
- *Antiviral research: targeting the pathogenic mechanism, Keynote.* 12th National Congress of the Italian Society for Virology. A Joint Meeting with the Spanish Society for Virology (Orvieto, September 22-24, 2014).
- *Different approaches to develop effective antiviral strategies.* Innovative approaches for the identification of antiviral agents, Summer School. (Santa Margherita di Pula, 28 September– 3 October 3, 2014).
- *Gain of function Working Group.* EASAC and Accademia nazionale dei Lincei (Frankfurt, December 19, 2014 and Brussels, January 23, 2015).
- *Viruses as tools for therapeutic interventions in cancer and infectious diseases.* 13th Spanish National Congress Of Virology (Madrid, June 7-10, 2015).
- *New antivirals: an academic approach.* 1 WAidid Congress (Milan, February 18-20, 2016).
- *Preparedness to Zika virus: the Regione Veneto and Padova experience.* Zika Virus: Facts and fiction (Padova, May 20, 2016).
- *A molecular platform for flavivirus vaccine development.* DMM Scientific Meeting (Padova, May 26-27, 2016)
- *Evolution and emergence of vector borne diseases.* 2nd Inter-Academy Scientific Symposium on Emerging and Re-Emerging Zoonoses. Slovenian Academy of Sciences and Arts (SAZU-SASA) and Institute of Microbiology and Immunology (IMI), Faculty of Medicine (Ljubljana, October 27, 2016)
- *Zika virus: From pathogenesis to disease control.* Third Edition of the Summer School “Innovative approaches for the identification of new antiviral agents” (Pula, September 30, 2016)
- *Neuropathogenesis of mosquito-transmitted flaviviruses.* 5th European Seminar in Virology (EuSeV), “Virus infections of the nervous system”, European Society for Virology (Bologna-Bertinoro, Italy, June 16-18, 2017)
- *Il ruolo della Virologia oggi.* Congress of the Italian Society for Virology, “One Virology One health – The world of human, veterinary and environmental viruses” (Milan, Italy, June 25-28, 2017)
- *Le raccomandazioni della SIV-ISV.* HPV - Related Malignancies, International School of Molecular Oncology (Erice, Italy, June 30 – July 3, 2018)
- *Functionality and druggability of the E6 oncoprotein of HPV.* 4th IAAASS (Pula, Italy, September 24-28, 2018)
- *New technologies in biomedicine.* 28th Symposium Personalized Medicine – Research diagnostic: indicator or information. The Croatian Academy of Sciences and Arts (Rijeka, Croatia, November 12-13, 2018)
- *Governare le epidemie: Ebola, Zika e ...* Forum Charles Boucher, Giorgio Palù, Rino Rappuoli. Festival della salute globale – Festival of global health (Padova, Italy, April 5 - 7, 2019)
- *The Future of Virology.* 3rd National Congress of the Italian Society for Virology (Padova, Italy, September 10-12, 2019)
- *Dengue vaccines.* 7th European Seminar in Virology (EuSeV) “Vaccines and antibodies against viral infections” (Padova, Italy, June 14-16, 2019)

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F. J. F. F.