

CURRICULUM  
VITAE



**Surname, name** **MARCUCCILLI FABBIO**

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fabbiom@tiscali.it**

**Nationalty** **Italian**

**Date of Birth** **04 DECEMBER 1973**

**PROFESSIONAL EXPERIENCE**

- **Date (from– to)** **01 September 2011 to date**  
• **Name and address of the employer** Teaching Director of the Bachelor's Degree course in Biomedical Laboratory Scientist at the University of Rome "Tor Vergata"  
Member Clinical Risk Committee of the "PTV Foundation"
  
- **Date (from – to)** **01 July 2009 to date**  
At the Department of Laboratory Medicine, Director Prof. Cartesio Favalli. Foundation "PTV" in Rome, Viale Oxford n° 81 University of Rome "Tor Vergata" Referent for the training of the staff of the Department of Laboratory Medicine. Elaboration of scientific programs and development of company training plans for the staff of the Department of Laboratory Medicine. Teaching Director of the Bachelor's Degree in Diagnostic Techniques of Biomedical Laboratory at The University of Rome Studies "Tor Vergata" . Tutor for Med Students Related to Practical Medicine
  
- **Date (from –to)** **01 July 2004 to date**  
At U.O.C. of Molecular Virology directed by Prof. Carlo Federico Perno. "PTV" Foundation of Rome, Viale Oxford n° 81  
University of Rome Foundation "Tor Vergata"  
Biomedical laboratory technician  
Knowledge and application of the main molecular biological methodologies for laboratory diagnosis of the following viruses: HIV, HBV, HDV, HCV, CMV, EBV, HPV, HPV (RNAm), VZV, HHV6, HHV8, HSV1-HSV2, ADV, BKV , JC, RSV, influenza and parainfluenza viruses.
  
- **Date (from –to)** **01 July 2004 to date**  
At the UOC of Molecular Virology directed by Prof. Carlo Federico Perno. Foundation "PTV" in Rome, Viale Oxford n° 81 University of Rome Foundation "Tor Vergata"  
Biomedical laboratory technician Development and development of diagnostic protocols for major HIV1-2 viruses, as well as validation of diagnostic kits for the following viruses: HBV, HCV, CMV and influenza viruses

## PROFESSIONAL EXPERIENCE

- **Date (from –to)** **01 February 2001 to 01 June 2001** At the Advanced Diagnostic Laboratory of the "Antiviral Drug Monitoring" Unit Director Prof. Carlo Federico Perno ,. Viale Portuense n ° 292 IRCCS Lazzaro Spallanzani Biomedical laboratory technician Evaluation of resistance to HIV1 virus drug
- **Date (from –to)** **01 October 2001 to 31 December 2001**  
At the laboratory of the San Giuseppe di Marino hospital  
Director Antonio Celiberti  
Hospital  
Biomedical laboratory technician  
Diagnostics in hematology, biochemistry and urgency
- **Date (from –to)** **1998 to 1999**  
At the Faculty of Virology of the Department of Experimental Medicine and Biomedical Sciences. Director Prof. Raffaele Calio ' University of Rome "Tor Vergata"  
Biomedical laboratory technician Developing a laboratory methodology to extract viral epitopes from HIV-1 on blood spots from patients from different regions of Africa.
- **Date (from –to)** **1999 to 2000**  
At the Faculty of Virology of the Department of Experimental Medicine. Director Prof. Carlo Federico Perno University of Rome "Tor Vergata"  
Biomedical laboratory technician Characterization of the pol gene of the acquired human immunodeficiency virus (HIV-1) and correlation with the clinical evolution of the disease

## EDUCATION AND TRAINING

- Date (from– to)** **November 19, 2015**  
Completion of the Specialized Degree in Science of Professions in the Sciences of Medical Professions Diagnostic Techniques, with 110/110 score and distinction, at the University of Rome "Tor Vergata" Courses on administrative legal regulations, management and organizational models, management arguments Health Professions
- Date (from – to)** **November 27, 2011**  
Completion of the Diploma of Specialisation in Microbiology and Virology with 50/50 score and distinction Microbiology and Virology (Molecular Bacteriology and Molecular Virology)  
Specialist in microbiology e Virology
- **Date (from –to)** **01 December 2009 to 03 December 2009**  
Masters Degree in Management of Medical Professions Coordination Functions in the Technical Field of Biomedical Laboratory  
Courses on administrative legal regulations, management and organizational models, biotechnological arguments and experimental work  
Master's Degree
- **Date (from –to)** **2008**  
Enabling the profession of biologist at the faculty of biological sciences at the University of L'Aquila  
Basic subjects (Genetics, physical chemistry, histology, biochemistry, botany, physiology, clinical biochemistry)  
Biologist
- **Date (from – to)** **March 2006**  
Completion of the Specialized Degree in Medical Biotechnology with a score of

110/110 and distinction at the University of Rome studies "Tor Vergata  
Basic subjects (genetics, physical chemistry, histology, biochemistry, botany,  
physiology, clinical biochemistry) and specialist subjects Specialized Degree in  
Biomedical Biotechnology Class 9S

- **Date (from –to)** **2003**
  - Master degree in Medical Biotechnology at the University of Rome "Tor Vergata"  
Basic subjects (genetics, physical chemistry, histology, biochemistry, botany,  
physiology, clinical biochemistry) and specialist subjects  
Master Degree in Biomedical Biotechnologies

- **Date (from –to)** **2002**

Obtained a first level degree in the diagnostic technology of biomedical laboratory,  
with a score of 110/110 and distinction at the University of Rome "TOR VERGATA"  
studies. Basic subjects (genetics, physical chemistry, histology, biochemistry, botany,  
physiology, clinical biochemistry) and specialist subjects Bachelor's degree in  
biomedical laboratory diagnostics

#### **FIRST LANGUAGE**

**ITALIAN**

#### **OTHER LANGUAGES**

- **Reading skills**
- **Writing skills**
- **Oral expression capacity**

#### **ENGLISH**

GOOD

GOOD

GOOD

**CAPACITY AND  
RELATIONSHIP  
COMPETENCES Living and  
working with other people  
in a multicultural  
environment, occupying  
places where  
communication is important  
and in situations where it is  
essential to work in a team  
(eg culture and sports) etc..**

**EXCELLENT CAPACITY TO WORK AND RELIANCE WITH OTHER PEOPLE IN  
MULTICULTURAL ENVIRONMENT, ACQUIRED IN WORKING WITHIN  
STUDENTS AND FOREIGN DOCTORS.**

**ORGANIZATIONAL SKILLS  
For example, Coordination  
and administration of  
people, projects, bilanci; At  
work, volunteering (eg  
culture and sports), at  
home, etc..**

- Excellent organizational skills acquired during professional growth as well as achieving a master's degree in management. Excellent organizational and managerial skills of ECM courses (Conferences, Conferences and Conferences).
- TUTOR activity for students of the Faculty of Medicine and Surgery.
- TUTOR's activity for undergraduate students for Biomedical Laboratory Sanitary Technicians

**TECHNICAL CAPACITIES  
AND COMPETENCES With  
computers, specific kinds of  
equipment, machinery, etc.**

In computer science:

Good knowledge of Office programs (Word, Excel, PowerPoint);

Good knowledge of graphic display programs (PhotoShop);

Good knowledge of display programs of protein structures (Swisspdbviewer and pyMol) and genomic (BLASTA).

Excellent knowledge of the most common, as well as the most sophisticated instruments used in laboratory medicine. Excellent knowledge and application of molecular and cellular biology techniques

**OTHER SKILLS AND  
COMPETENCES  
Skills not previously indicated.**

Laboratory Techniques: Extraction, Quantification of Nucleic Acids

Western blot, Dot-Blot, Immunofluorescence, ELISA assays, Cell cultures.

Flow Cytometry Techniques.

Extraction of DNA and Viral RNA, with relative PCR and Sequencing.

## PAPERS

1) Viral dynamics and mutations in the pol gene during primary HIV-1 infection.

Cenci, A. Bertoli, G. Tambussi, S. Menzo, M: Clementi, A. Lazzarin, B. Capiluppi, D. Ciuffreda, F. Forbici, S. Aquaro, **F. Marcuccilli**, R. Calio, C: F. Perno. *The Journal of Biological Regulators and Homeostatic Agents*. Volume 14 Number 1 January. March 2000.

2) Limited development and progression of resistance of HIV-1 to the nucleoside analogue reverse transcriptase inhibitor lamivudine in human primary macrophages.

Stefano Aquaro, Valentina Svicher, Francesca Ceccherini-Silberstein<sup>1</sup>, Alessandra Cenci,

**Fabbio Marcuccilli**, Sara Giannella, Luisa Marcon, Raffaele Calio`, Jan Balzarini and Carlo-Federico Perno. *Journal of Antimicrobial Chemotherapy* Apr 2005.

3) Impact of storage conditions on genetic analysis or viral load determination.

Gravina Paolo, Ciotti Marco, Masini Silvia, Valentini Alessandra, **Marcuccilli Fabbio**, Croce Nicoletta F, Federici Giorgio, Perno Carlo Federico and Bernardini Sergio. *Clin Chem Lab Med*. 2008;46(2):280-282.

4) Evaluation of the Abbott RealTime HBV DNA assay and its comparison to the COBAS Ampliprep/COBAS TaqMan 48 in monitorino hepatitis B chronic patients.

Ciotti Marco, **Marcuccilli Fabbio**, Guenci Tania, Maria Grazia Frignano, and Carlo Federico Perno. *J. Clin. Microbiol*. 13 february 2008.

5) Phylogenetic analysis of the surface proteins of influenza A (H5N1) viruses isolated in asian and african populations.

Muhammed Babakir-Mina, Massimo Ciccozzi, Marco Ciotti, **Fabbio Marcuccilli**, Emanuela Balestra, Salvatore Dimonte, Carlo Federico Perno, and Stefano Aquaro. *New Microbiologica*, 32, 391-397, 2009

6) HCV genotyping by al-time PCR

Marco Ciotti, **Fabbio Marcuccilli**, Tania Guenci, Muhammed babakir-Mina, Federico Chiodo, Mosè Favarato, and Carlo Federico Perno. *J. Clin. Microbiol* in press.

7) Total and covalently closet circular DNA detection in liver tissue of long-term survivors transplanted for HBV-related cirrhosis.

Ilaria Lenci, **Fabbio Marcuccilli**, Giuseppe Tisone, Daniele Di Paolo, Laura Tariciotti, Marco Ciotti, Tania Guenci, Carlo Federico Perno, Mario Angelico. *Digestive and Liver Disease*. 2010 Jan 21.

8) Lamivudine-resistance mutations can be selected even at very low levels of hepatitis B viraemia

Svicher V, Alteri C, Gori C, Salpini R, **Marcuccilli F**, Bertoli A, Longo R, Bernassola M, Gallinaro V, Romano S, Visca M, Ursitti A, Feasi M, Micheli V, Angelico M, Cassola G, Parruti G, Gubertini G, De Sanctis GM, Ceccherini-Silberstein F, Cappiello G, Spano' A, Perno CF. *Diger*.

Liver. Disease. 2010 Jun 19

9) Safety complete and substained prophylaxis withdrawal in patients liver transplanted for HBV-related cirrhosis at low risk of HBV recurrence. Ilaria Lenci, Giuseppe Tisone, Daniele Di Paolo, **Fabbio Marcuccilli**, Laura Tariciotti,, Maro Ciotti, Valentina Svicher, Carlo Federico Perno, and Mario Angelico. J. Hepatol. 2011 Jan 17

10) Phylogenesis and clinical aspects of pandemic 2009 influenza A (H1N1) virus infection. Massimo Ciccozzi, Muhammed Babakir-Mina, Alessandra Lo Presti, **Fabbio Marcuccilli**, Carlo Federico Perno, and Marco Ciotti. The Open Virology Journal, 2011, 5, 22-26

11) Human Papillomavirus Molecular Testing in Women with Low-Grade Cervical Lesions: Experience from an Italian Hospital. Pierpaolo Paba, Chiara Ascone, Anna Angela Criscuolo, **Fabbio Marcuccilli**, Massimo Ciccozzi, Francesco Sesti, Emilio Piccione, Carlo Federico Perno, and Marco Ciotti. 2012 Apr;32(4):1253-7. Anticancer Res. 2012 Apr;32(4):1253-7

12) PREVALENCE OF HUMAN PAPILLOMAVIRUS INFECTION IN ITALIAN AND IMMIGRANT WOMEN. PABA P, MOROSETTI G., CRISCUOLO AA, CHIUSURI V, MARCUCCILLI F, SESTI F, PICCIONE E, PERNO CF, CIOTTI M. INT J IMMUNOPATHOL PHARMACOL. 2012 OCT-DEC ;25(4):1055-62

13) PERFORMANCE EVALUATION OF ANYPLEX™II HPV28 DETECTION KIT IN A ROUTINE DIAGNOSTIC SETTING: COMPARISON WITH THE HPV SIGN® GENOTYPING TEST. **MARCUCCILLI F**, FARCHI F, MIRANDOLA W, CICCOZZI M, PABA P, BONANNO E, PERNO CF, CIOTTI M

#### OTHER ACTIVITIES

- **Registered at the National Technical Laboratory of Biomedical Laboratory (ANTEL)**
- *Registered with the Italian Society of Medical Virology (SIVM)*
- Since 2002 he has been enrolled at ANTEL (National Technical Laboratory Association) with the role of Regional and National Advisor
- From 2003 to today, Commissioner at the University Commissions for the completion of the 1st degree degree in "Diagnostic Techniques of Biomedical Laboratory" at the University of L'Aquila, of the 2nd University of Rome "Tor Vergata" , At the 1st Faculty of Medicine and Surgery of the University of Rome "La Sapienza", at the 2nd Faculty of Medicine and Surgery of the Hospital of S. Andrea University of Rome, at the Faculty of Medicine and Surgery of the 'University of Latina, at the Citadel of Cagliari and at the Università SUN and ASLNA1 in Naples.
- Since 2006 One of the members of the Work Group on

Health Professions at the Department of Health of the Lazio Region.

- Since 2008 he has been appointed Scientific Director of ANTeL for the Lazio Region
- Since 2009 referent as an ANTel provider. At the Ministry of Health for accreditation of ECM events.
- Since 2009 he has been a member of the Department of Laboratory Medicine, of the "PTV" Foundation of Rome
- Since 2010, Vice-President of the Lazio Region of the National Association of Medical Technicians of Biomedical Laboratory
- From 2010 to 2013. Appointed as Referee at the Ministry of Health for the evaluation of ECM and PFA courses.
- From 2011 to 2015. Appointed at the Lazio Region as a Healthcare Professor for ECM Training
- From 2015 to Date nominated **ITALY CHIEF DELEGATE** in IFBLS (International Federation of Biomedical Laboratory)
- From 2016 to date nominated as Member of National Observatory for Health Professionals

September 11, 2018

*Fabbio Marcuccilli*

