

Curriculum Vitae

Personal information

First name/ Surname **Patrizia Pelosi**

Address(es) National Institute of Health (Istituto Superiore di Sanità - ISS)
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Nationality Italian

Date of birth 7th December, 1966

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Professional experience

Dates from-to **From 2000 to present**

Employer's name and locality Pesticide Section at the Environment and Health Department (ECASS-DAMSA) of the National Institute of Health (Istituto Superiore di Sanità-ISS) – Rome

Occupation or position held Researcher

Main activities and responsibilities Collaboration in EU projects to support other Countries in training on multi-residue methods for the determinations of pesticide residues in foods:

- Training expert in pesticide residue analysis in the Veterinary Systems for Laboratories & Disease control project, Phare Project PL0006.04 in Poland, implemented by AGRI – Libestock Consultants Ltd. Within the project it has been organized the training workshop titled “Workshop to determine the residues of Pyrethroids and Carbamates in animal tissues consistent with EU Council Directive 96/23/EC, Annex I, Group B 2c”, held in Rome, Italy, at the ISS from the 26th of May to the 6th of June 2003.
- Training expert in the project TAIEX IND/EXP 23077 (European Commission) – offering technical assistance and a training workshop titled “Training course on multi-residue analysis of pesticide residues in honey and analysis of Organochlorine pesticide residues in fish”, held at the Central Veterinary Control and Research Institute in Ankara, Turkey, from the 6th to the 10th of November 2006.
- Training expert in the TAIEX study visit AGR IND/STUD 55559 “Study Visit on the Determination of organochlorinated pesticides residues and some organic pollutants in fruits, vegetables, soil and water”. The study visit has been organized for the benefit of colleagues from Ministry of Agriculture, Forestry and Rural Development, Peja, Kosovo. The event has been held in Rome, Italy, at the ISS from the 19th to the 23rd May 2014.
- Training expert in the TAIEX study visit AGR IND/STUD 59734 “TAIEX Study Visit on Laboratory Determination of Pesticides in Water and Food”. The study visit has been organized for the benefit of colleagues from Ministry of Health – Institute for Public Health, Montenegro. The event has been held in Rome, Italy, at the ISS from the 19th to the 23rd October 2015.
- Training expert in the TAIEX study visit AGR IND/STUD 60369 “TAIEX Study Visit on Laboratory Activity on Identification of Pesticide Residues”. The study visit has been organized for the benefit of colleagues from some Institutes for Official Control in Ukraine. The event has been held in Rome, Italy, at the ISS from the 19th to the 22nd September 2016.

Enforcement for the official control for pesticide residues in vegetable or animal origin foods, in order to check the compliance with Maximum Residue Levels (MRLs) established in Reg. (EC) n. 396/2005 and its amendments.

Staff for the organization of Proficiency Tests for the Italian Official Laboratories (**2002**).

Staff for the organization of Proficiency Tests in olive oil among the activities of the National Reference Laboratory for pesticide residues (NRLs), within the framework of the International Olive Council' s tasks (**from 1998 to 2003**).

Collaboration at the activities of the Pesticide section to achieve and maintain the accreditation to the UNI CEI EN ISO/IEC 17025:2018 (**from 2010 to present**),

From 2007 to present: Activities related to the Italian National Reference Laboratories for pesticide residues (NRLs) (Reg. (EC) n. 882/2004 and its amendments) assigned to the Pesticide Section within the Environment and Health Department of the National Institute of Health: NRL for residues of pesticides in food of animal origin and commodities with high fat content (NRL-AO), in fruits and vegetables, including commodities with high water and high acid content (NRL-FV) and in single residue methods (NRL-SRM). The following activities have been assigned:

- ✓ Contact point for the Italian NRL for pesticide residues in food of animal origin and commodities with high fat content (NRL-AO) with the European Union Reference Laboratory for pesticides in food of animal origin and commodities with high fat content (EURL-AO). Within this activity the following tasks have been assigned:
 - Participation in the annually workshops and training among the EURL-AO and the NRLs-AO of the European Union (EU) Member States (MS) and preparation of the reports of the meetings to inform the Italian Official Laboratories.
 - Coordination in the two-year process of the revision and discussion of the document SANTE AQC guideline (last revision: SANTE/12682/2019) among the Italian Official Laboratories and participation as NRL-AO representative for Italy to the final discussion and approval of the draft of the document.
 - Participation in a working group of experts among the EU MS and EFSA to review and discuss the footnotes for animal origin products in the Annex I of Reg. (EC) n. 396/2005. "1st EURL Workshop of the Core Working Group Footnotes" on the 21st of November 2011, Freiburg, Germany.
 - Organization of annual workshops to inform the Italian Official Laboratories; giving lectures related to the activities of the NRL-AO and presenting the results of the Italian laboratories to the European Proficiency Tests organized annually (EUPTs-AO).
 - Presentation of lectures on analytical methods in the annually EURL-AO/NRLs-AO workshops.
- ✓ Development and validation of analytical methods for the determination of pesticide residues in fruits and vegetables, animal origin products and infant foods. The method validation is performed in accordance with the SANTE AQC guideline (SANTE/12682/2019) and UNI CEI EN ISO/IEC 17025:2018.
- ✓ Participation in EU Proficiency Tests (EUPTs), organized by the related European Union Reference Laboratories (EURLs) (Reg. (EC) n. 882/2004 and Reg. (EC) n. 396/2005 and their amendments) for the determination of pesticide residues in animal and plant origin commodities.
- ✓ Participation in EU meetings and workshops organized by the EURLs.
- ✓ Collaboration with the Ministry of Health (Italian competent Authority) for the Italian monitoring programs for the analysis of pesticide residues in foodstuff of plant and animal origin (**from 2003 to present**).

National delegate for the National Institute of Health in the “Working Party on Pesticides” (ex Working Group on Pesticides) at the Organization for Economic Co-operation and Development (OECD) **(from 2002 to present)**.

National delegate for the National Institute of Health in the “Working Party on Good Laboratory Practice” at the Organization for Economic Co-operation and Development (OECD) **(from 2020 to present)**.

Collaboration with the activities of the Italian Competent Authority for Good Laboratory Practice at the Ministry of Health (ONC).

Expert for the Italian Compliance Authority at the Ministry of Health (ONC), for auditing the Test Facilities to assure the compliance with the OECD principles of Good Laboratory Practice (GLP) **(from 2002 to present)**. Leader of the audit teams **(from 2014 to present)** for monitoring activities.

From 2008 to present, expert for pesticide residues at the working groups of the “Commissione Consultiva per i Prodotti Fitosanitari” (Advisory Commission for Plant Protection Products) at the Italian Ministry of Health, the competent Authority for the authorization for marketing the plant protection products. The commission has been renamed in 2017 “Sezione Consultiva per i Fitosanitari del Comitato Tecnico per la Nutrizione e la Sanità Animale”. The expertise comprises the technical dossier evaluation for identity, physical and chemical properties, analytical methods and residues, including the risk assessment for the consumer with the estimation of exposure through the diet.

From 2007 to 2018, collaboration in economic agreement between National Institute of Health-Ministry of Health (Istituto Superiore di Sanità-Ministero della Salute) for evaluation of dossier for marketing plant protection products (DLgs n. 194 17/03/1995, Dir 91/414/CEE and Reg. (CE) n. 1107/2009).

Collaboration in the international projects related to this expertise:

- Pilot OECD project “Joint review of DPX-2Y45 by Australia, Canada, Ireland, US, UK and EC”, where Italy has taken part in the activity of peer review. It has been assigned the roles of “Primary contact point” and “Lead reviewer on residues” in the project **(2007-2009)**.
- “Development of a consolidated database covering EFSA pesticide outputs on active substances (OC/EFSA/PRAS/2015/02)” **(2015-2018)**.
- Twinning Project GE/22 “Institutional Strengthening of Environmental Health System of Georgia” (ENI/2015/037-862-GE22) **(2017-2018)**.

Ad hoc expert for the EFSA’s Panel on Plant Protection products and their Residues (PPR Panel) for the “working group on the revision of Annexes II and III” about the revision of the “analytical methods” section of Council Directive 91/414/EEC (Question N°EFSA-Q-2005-273). **(2006)**.

Ad hoc expert for the advisory group for the revision of the EU QC guidelines (SANCO/1023/2006), published as document No. SANCO/2007/3131 “Method validation and quality control procedures for pesticide residues analysis in food and feed” **(2007)**.

Ad hoc expert on behalf of the Ministry of Health for Codex Alimentarius activities:

- “Electronic Working Group on Methods of Analysis” for the Codex Alimentarius, for the preparation of the “Draft guidelines on performance criteria specific for methods of analysis for determination of pesticides residues in food” presented at the 46th Session Joint FAO/WHO Food Standards Programme, Codex Committee on Pesticide Residues.
- “Electronic Working Group on Methods of Analysis” for the Codex Alimentarius, for the preparation of the “Draft guidelines on performance criteria specific for methods of analysis for the determination of pesticides residues” presented at the 48th Session Joint FAO/WHO Food Standards Programme, Codex Committee on Pesticide Residues.
- Codex Committee of Methods of Analysis and Sampling, electronic working group on discussion paper on updating methods of analysis (“Electronic Working Group on Methods of Analysis”) for the Codex Alimentarius.

Ad hoc expert supporting the Ministry of Health to participate to the yearly meetings organized by the European Commission for the European and National monitoring programmes (**from 2014 to present**).

Member of the “EUPT Advisory Group **2018-2022**” (AG EUPT) to assist the 4 EURLs organizing the annual EUPTs on behalf of the European Commission.

Member of the “AQC Advisory Group **2018-2022**” (AG AQC), Advisory Group for quality control which support the work of the 4 EURLs in pesticides network. Member of the advisory board for the two-year revision of the SANTE AQC Guideline.

Member of the Scientific Organizing Committee of the European Pesticide Residue Workshop (EPRW) (**from 2002 to present**).

Staff in scientific organizing committee in national and international workshops.

Collaboration in scientific national projects financed by the Ministry of Health.

Assessor for accreditation activities at the Italian National Accreditation Body “ACCREDIA” (Testing laboratories for food safety department), evaluating compliance with mandatory regulations (UNI CEI EN ISO/IEC 17025) and voluntary norms.

Expert *ad hoc* for the “Committee for Research and Doctoral Studies” (Registre General n. 5417, 28 Jul 2014) for reviewer a doctoral thesis presented at the Research Institute for Pesticides and Water (IUPA) University Jaime I of Castellón, Spain.

Reviewer for international scientific journals (Journal of Environmental Science and Health – Part B, International Journal of Environmental Analytical Chemistry (IJEAC); Chromatographia; Food Control).

Speaker in national and international workshops, congresses, meetings and training courses.

Chairperson in national and international workshops.

Authors and co-authors of several scientific publications.

Dates from-to	From 1997 to 2000
Employer’s name and locality	Pesticide Residues Section at National Institute of Health (Istituto Superiore di Sanità-ISS) – Rome
Occupation or position held	Analytical technician
Main activities and responsibilities	<p>Development and validation of analytical methods for pesticide residues determination in food items (vegetable and animal origin products).</p> <p>Participation in European Commission’s Proficiency Tests on pesticide residues in fruit and vegetables.</p> <p>Staff in a working group among the ISS – Pesticide Section and the Italian Official Laboratories.</p> <p>Staff for the organization of Proficiency Tests in olive oil within the framework of the International Olive Council’ s tasks (from 1998).</p> <p>Staff for the organization of Proficiency Tests for the Italian Official Laboratories (1999).</p>

Dates from-to	From 1990 to 1997
Employer’s name and locality	Pesticide Residues Section at National Institute of Health (Istituto Superiore di Sanità-ISS) – Rome
Occupation or position held	Temporary tasks researcher

Main activities and responsibilities	<p>Development of analytical methods for the determination of pesticide residues in food items (vegetable and animal origin products) and environmental samples.</p> <p>National delegate of the Community Reference Laboratory for residues appointed to produce the data for the Ring Test and participate at the workshop “1st Intercomparison Study on OC pesticide residues in iso-octane solution”, Community Reference Laboratory for residues, National Institute of Health – Rome, May 4-6, 1995.</p> <p>Collaboration with the Pesticide Section of the Community Reference Laboratory (CRL) for the residues (Council Directive 96/23/EC and its amendments), assigned to Italy at the Pesticide Residues Section of the National Institute of Health (ISS). Within this task, the following activities have been assigned:</p> <ul style="list-style-type: none"> - Development of analytical methods for determination of pesticide residues in food items (vegetable and animal origin products). - Staff for the organization of Ring Tests for the Community Reference Laboratory for residues. - Organization of international meetings.
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Education and training (selected)

Dates from-to	24-26 October 2018
Education Institution's name and locality	BTFS - Better Training for Safer Food – Training Course Organised by European Commission, held in Grange (Ireland)
Title of the training course	“Pesticide Residue in Organic Production”
Dates from-to	21-24 January 2014
Education Institution's name and locality	BTFS - Better Training for Safer Food – Training Course Organised by European Commission, held in Valencia (Spain)
Title of the training course	“Control on use and marketing of Plant Protection Products”
Dates from-to	11-15 November 2013
Education Institution's name and locality	BTFS - Better Training for Safer Food – Training Course Organised by European Commission, held in Budapest (Hungary)
Title of the training course	“Workshop on Evaluation and Registration of Plant Protection Products”
Dates from-to	10-11 October 2012
Education Institution's name and locality	European Union Reference Laboratory for Pesticides in Food of Animal Origin and Commodities with High Fat Content, Freiburg (Germany)
Title of the training course	“EURL AO training course for the analysis of polar pesticides in egg and milk using QuEChERS and SweEt method”
Dates from-to	5-9 October, 2009
Education Institution's name and locality	Associazione Nazionale Garanzia della Qualità (ANGQ), held at the National Institute of Health, Rome
Qualification awarded	“Auditor/Responsabili Gruppo di Audit di Sistemi di Gestione per la Qualità” - Corse of 40 hours - responsible auditor for an audit group for quality systems audits

Dates from-to	17-22 September, 2006
Education Institution's name and locality	OECD, Edimburgh, UK
Title of the training course	"8 th OECD Training Course for GLP Inspectors"
Dates from-to	1994-1995
Education Institution's name and locality	University "La Sapienza", Rome, Italy
Qualification awarded	University degree in "Pharmacy"
Dates from-to	1994
Education Institution's name and locality	University "La Sapienza", Rome, Italy
Qualification awarded	University specialization course "Tecniche di chimica analitica strumentale" ("Instrumental methodologies in analytical chemistry")
Dates from-to	1993
Education Institution's name and locality	University "La Sapienza", Rome, Italy
Qualification awarded	Certificate of Pharmacy state exam for the authorization to practice the profession of chemist
Dates from-to	1986-1992
Education Institution's name and locality	University "La Sapienza", Rome, Italy
Qualification awarded	University degree in "Chemical and Pharmaceutical Technologies" (with full marks)

Personal skills

Mother tongue(s) Italian

Other language(s)

Self-assessment	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	Very Good	Very Good	Very Good	Very Good	Very Good

- Diploma "Preliminary English Test", University of Cambridge (June 1993).
- Diploma "First Certificate in English", University of Cambridge (June 1994).
- English courses at the Accademia Britannica International House – Roma (up to the VIII level, 1996).
- Certificate at Advanced level at a course lasting 60 hours, organized by Oxford Group Roma Srl, 2001.
- Certificate at Advanced level at a course lasting 180 hours, organized by Oxford Group Roma Srl, 2001-2004.

Technical skills and competences Experience in the analytical techniques for the analysis of pesticide residues in food items and good skills in analytical instrumentations like Gas-Chromatography (GC) and High Performance Liquid Chromatography (HPLC) coupled with different detectors: Flame Photometric Detector (FPD/NPD), Electron Capture Detector (ECD), Spectrofluorimetric Detector with Derivatization Systems (FI-DAD), Mass Spectrometry Detector (MSD) and Mass Spectrometry with triple quadrupole (MS/MS).

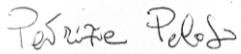
Computer skills Good knowledge of data processing and the Windows operating system.
Good command of Microsoft Office™ tools

Driving licence B

Autorizzo il trattamento dei miei dati personali ai sensi del Regolamento Generale di Protezione dei Dati Personali (RGDP) UE 2016/679.

10/02/2022

Faithfully



Patrizia Pelosi