

CURRICULUM VITAE



PERSONAL INFORMATION

First name / Surname

Nationality

Date of birth

CRISTIANO PEDERSINI

Italian

09/09/1969

WORK EXPERIENCE

- Dates
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

May 2010 - present

Elettra - Sincrotrone Trieste SCpA, Trieste

Research

Chemistry Laboratory Supervisor *and* Dangerous Goods Safety Advisor (DGSA)

- Chemical Support Laboratory supervisor
- Organic OptoElectronics Laboratory supervisor
- Supervision and chemical support to laboratory user's
- Support the Health & Safety Service in chemical issues related to safety (i.e. chemical safety risks assessment with A.R.Chi.M.E.D.E. software, chemical waste management, drafting of procedures related to chemical safety, development and management of the online chemical inventory and MSDSs)
- Dangerous Goods Safety Advisor (DGSA)
- Many years of experience in the work and management of a research chemical laboratory and considerable skills in all the major analytical chemistry techniques (HPLC, UV-VIS, IR, MS, DSC, TGA etc.)
- Experience in Scanning Electron Microscope analysis (SEM)
- Experience in preparation and characterization of crystal surfaces and crystallographic orientation by Laue X-ray diffraction

- Dates
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

March 2009 – August 2015

Protos Research Institute, BIC, Trieste

Research

Health & Safety Manager (RSPP), compliant with Italian Legislative Decree n°81/08. Associate member without compensation.

- Characterization and estimation of the risks
- Drafting of the risk assessment document (DVR)
- Drafting of Health & Safety procedures
- Drafting of emergency procedures
- Workers safety training and information

- Dates
- Name and address of employer
 - Type of business or sector
 - Occupation or position held

April 2010 – May 2010

Cryoservice & Medical Devices Srl, Trieste

Biomedical

Biomedical Technician, Health & Safety Manager (RSPP)

- Main activities and responsibilities
 - Instrument set up and technical assistance into the operating room during cryosurgery operations
 - European customer technical support on cryosurgical equipments
 - Medical literature review and writing
 - Drafting of the risk assessment document (DVR), Health & Safety procedures and emergency procedures
 - Workers safety training and information

- Dates
 - February 2002 - February 2010
- Name and address of employer
 - Eurand Spa, Area Science Park, Trieste
- Type of business or sector
 - Pharmaceuticals
- Occupation or position held
 - Analytical Scientist
- Main activities and responsibilities
 - Analytical chemistry activities related to drug - polymer conjugation in cancer research projects. Collaboration with the Health & Safety Service for drafting the risk assessment document (DVR).
 - Analytical method development and validation
 - Analytical testing of raw materials, in process and finished product samples
 - Studying of physical and chemical properties of drug products and drug substances to assay quality and stability
 - Analytical skills: HPLC, Ion Chromatography, LC-MS, DSC, TGA, UV-VIS, IR, Karl Fischer, low pressure chromatography, viscosimetry and rheology
 - Familiarity with cGMP/GLP practices for analytical laboratories
 - Qualification and maintenance management of laboratory instrumentation ((IQ/OQ/PQ)
 - Workers' health and safety representative (RLS), compliant with Italian Legislative Decree n°81/08

- Dates
 - 2007
- Name and address of employer
 - Protos Research Institute, BIC, Trieste
- Type of business or sector
 - Research
- Occupation or position held
 - Occasional collaborator researcher
- Main activities and responsibilities
 - Extraction and analytical characterization of biopolymers from red algae
 - Project report writing

- Dates
 - 2006
- Name and address of employer
 - Shoreline Scarl, Area Science Park, Trieste
- Type of business or sector
 - Research
- Occupation or position held
 - Term-contract researcher
- Main activities and responsibilities
 - Microencapsulation of *Pasteurella Piscicida* and antibiotic drugs with polymer-based drug delivery systems, suitable for fish farming employments
 - Analytical characterization of drug delivery system microcapsules
 - Project report writing

- Dates
 - 2005
- Name and address of employer
 - Protos Research Institute, BIC, Trieste
- Type of business or sector
 - Research
- Occupation or position held
 - Term-contract researcher
- Main activities and responsibilities
 - Extraction and analytical characterization of compounds with herbicidal properties from *Ailanthus altissima* wood and roots
 - Literature review and writing
 - Project report drafting

- Dates
 - May 2001 - January 2002
- Name and address of employer
 - "Il Pucino", Business Innovation Centre, Trieste

- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

Organic farm

Co-worker

- Development and production of dietary supplement and herbalist products based on aloe plants
- Orders, sales and payments management

• Dates

January 1991 - April 2001

- Name and address of employer
 - Type of business or sector
 - Occupation or position held

"Polybios Research Center" - "Polytech Research Center S.c.a.r.l.", Area Science Park – Trieste Research

Chemistry laboratory technician

- Main activities and responsibilities

Analytical chemistry and laboratory activities related to national and international research projects. Collaboration with the Health & Safety Service for drafting the risk assessment document (DVR).

- Analytical skill: HPLC, GC, UV-VIS ed IR, Karl Fischer, low pressure chromatography, gel strength measures, supercritical fluid extraction (SFE).
- Extraction and characterization of polymers and other compounds of interest from natural sources (i.e. aloe vera polisaccharides and antraquinones, agaroses, carragenans and other polisaccharides from algae).
- Drug delivery systems development by microencapsulation with polymers
- Development of cosmetic formulations
- Active ingredients extraction from medicinal plants.
- Workers' health and safety representative (RLS), compliant with Italian Legislative Decree n°626/94

• Dates

May 1990 - December 1990

- Name and address of employer
 - Type of business or sector
 - Occupation or position held

Eurospital Pharma Spa, Trieste

Pharmaceuticals

- Main activities and responsibilities

Production Manager assistant

- Manufacturing of pharmaceuticals.
- Human resources management in the manufacturing department

• Dates

January 1989 - April 1991

- Name and address of employer
 - Type of business or sector
 - Occupation or position held

Italian Army

Military Engineer Corps

Tenant Officer

- Main activities and responsibilities

- Platoon commander

EDUCATION AND TRAINING

EDUCATION

• Dates

2014 - 2016

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

Università degli Studi Guglielmo Marconi, Roma

Psychology

Clinical Psychology Master's Degree; Graduation: 110/110 with honors

• Dates

2010 - 2013

- Name and type of organisation providing education and training

Università degli Studi di Trieste

- Principal subjects/occupational skills covered
- Title of qualification awarded
- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

Psychology

Degree in Psychological Sciences and Techniques; Graduation: 102/110

1983 - 1988

Istituto Professionale di Stato "Luigi Galvani", Trieste

Chemistry technician; Graduation: 46/60

High School Diploma

SAFETY TRAINING COURSES

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

December, 2014

Flashpoint Srl, Milan

"Classificazione ADR dei Rifiuti pericolosi", 8 hours vocational training.

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

November, 2013

Global Form, Educational and Training

"Aggiornamento RSPP 60 ore (Modulo B - Macrosettori 3,4,5,7)" 60 hours vocational training.

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

October, 2013

Flashpoint Srl, Bologna

"ADR 2013: base e security", 8 hours vocational training.

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

March, 2013

Department of Motor Vehicles (DMV) of Milan

Licence to practice as Dangerous Goods Safety Advisor (DGSA), after passing the ministerial examination required by the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
Dangerous Goods Safety Advisor (DGSA)

- Dates
- Name and type of organisation providing education and training
- Title of qualification awarded

November 20th – 22nd 2012

Flashpoint Srl, Genova.

Training course for the ministerial examination for the CE certificate of Dangerous Goods Safety Advisor (DGSA), as required by the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

August, 2012

ENAI FVG – SICUREZZA LAVORO FVG

"Work-related stress assessment", 4 hours vocational training.

<ul style="list-style-type: none"> • Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered 	<p>Gennaio 2012</p> <p>Elettra – Sincrotrone SCpA - S.I.ECO. S.R.L</p> <p>“Dangereous waste management”, 4 hours vocational training.</p>
<ul style="list-style-type: none"> • Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered 	<p>Dicembre 2010</p> <p>Elettra – Sincrotrone SCpA – IOM CNR</p> <p>“Safety in the research workplace”, 8 hours vocational training</p>
<ul style="list-style-type: none"> • Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded 	<p>March 2010</p> <p>Firest Srl, Trieste</p> <p>Training course, Form B, related to office and services field (ATECO 9), qualifying for the profession of Health & Safety Manager (RSPP), compliant with Italian Legislative Decree n°81/08 (15 hours)</p> <p>Health & Safety Manager (RSPP)</p>
<ul style="list-style-type: none"> • Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded 	<p>January 2010 - February 2010</p> <p>ENAIIP, Trieste</p> <p>Training course, Form B, related to manufacturing field (ATECO 4), qualifying for the profession of Health & Safety Manager (RSPP) , compliant with Italian Legislative Decree n°81/08 (51 hours)</p> <p>Health & Safety Manager (RSPP)</p>
<ul style="list-style-type: none"> • Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded 	<p>February 2009 - March 2009</p> <p>Firest Srl, Trieste</p> <p>Training course, Form C, qualifying for the profession of Health & Safety Manager (RSPP), compliant with Italian Legislative Decree n°81/08 (24 hours)</p> <p>Health & Safety Manager (RSPP)</p>
<ul style="list-style-type: none"> • Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded 	<p>January 2009 - February 2009</p> <p>Firest Srl, Trieste</p> <p>Training course, Form A, qualifying for the profession of Health & Safety Manager (RSPP), compliant with Italian Legislative Decree n°81/08 (28 hours)</p> <p>Health & Safety Manager (RSPP)</p>
<ul style="list-style-type: none"> • Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded 	<p>October 2008 - December 2008</p> <p>Firest Srl, Trieste</p> <p>Training course, Form B, related to chemistry field (ATECO 5), qualifying for the profession of Health & Safety Manager (RSPP), compliant with Italian Legislative Decree n°81/08 (68 hours)</p> <p>Health & Safety Manager (RSPP)</p>
<ul style="list-style-type: none"> • Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered 	<p>September 24th, 2008</p> <p>SQS Servizi Qualità e Sicurezza Srl, Trieste</p> <p>Fire fighting Operator training course (4 hours)</p>

<ul style="list-style-type: none"> • Title of qualification awarded 	Fire fighting Operator
<ul style="list-style-type: none"> • Dates 	September 22 nd - 26 th , 2008
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Studio Specialistico Associato di Medicina del Lavoro, Trieste
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	Emergency Operator training course (16 hours)
<ul style="list-style-type: none"> • Title of qualification awarded 	Emergency Operator
<ul style="list-style-type: none"> • Dates 	June, 2004 - July, 2004
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Soccorso Ordine di San Giovanni, Trieste
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	Emergency Operator training course (20 hours)
<ul style="list-style-type: none"> • Title of qualification awarded 	Emergency Operator
<ul style="list-style-type: none"> • Dates 	May 21 st , 2002
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Comando Provinciale dei Vigili del Fuoco, Trieste
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	Fire fighting Operator training course
<ul style="list-style-type: none"> • Title of qualification awarded 	Fire fighting Operator
<ul style="list-style-type: none"> • Dates 	October 2 nd - 24 th , 2000
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Area Science Park, Trieste
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	"Fire prevention and first aid in the High Tech companies", (25 hours)
<ul style="list-style-type: none"> • Dates 	February 6 th , 1998
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Cooperativa Antincendio Servizi Portuali Srl, Trieste
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	Fire fighting Operator training course
<ul style="list-style-type: none"> • Title of qualification awarded 	Fire fighting Operator
<ul style="list-style-type: none"> • Dates 	October - November, 1997
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	ENAIIP, Trieste
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	Workers' health and safety representative (RLS) training course, compliant with Italian Legislative Decree n°626/94 (32 hours)
<ul style="list-style-type: none"> • Title of qualification awarded 	Workers' health and safety representative (RLS)
<p>ANALYTICAL CHEMISTRY TRAINING COURSES</p>	
<ul style="list-style-type: none"> • Dates 	November 26 nd - 27 th , 2009
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Molnar Institute, Berlin, Germany
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	HPLC method development: "HPLC DryLab-PeakMatch User Course"
<ul style="list-style-type: none"> • Dates 	May 3 rd - 4 th , 2007
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	LC Resources, London, UK

<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	<p>“Practical LC-MS for Chromatographers” training course</p>
<ul style="list-style-type: none"> • Dates 	<p>November 5th - 6th, 2006</p>
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	<p>Thermo Electron Corporation, Milan</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	<p>“LC/MS theory and practice, applied to Thermo LCQ Deca Xp ion trap” training course</p>
<ul style="list-style-type: none"> • Dates 	<p>August 26th - 27th, 2006</p>
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	<p>Ioannes Marcus Marci Spectroscopy Society, Prague, Czech Republic</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	<p>“Mass Spectrometry in Drug Discovery and Metabolomics” training course</p>
<ul style="list-style-type: none"> • Dates 	<p>May 25th, 2005</p>
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	<p>LC-Resources, London, UK</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	<p>“LC Troubleshooting” training course</p>
<ul style="list-style-type: none"> • Dates 	<p>May 23rd - 24th, 2005</p>
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	<p>LC-Resources, London, UK</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	<p>“Advanced HPLC method development” training course</p>
<ul style="list-style-type: none"> • Dates 	<p>April 26th - 28th, 2004</p>
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	<p>The Centre for Professional Advancement, Amsterdam, Olanda</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	<p>“Analytical method validation for FDA compliance” training course</p>
<ul style="list-style-type: none"> • Dates 	<p>October 28th - 29th, 2003</p>
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	<p>Perkin Elmer, Monza</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	<p>“Differential scanning calorimetry (DSC): Theory and Practice” training course</p>
<ul style="list-style-type: none"> • Dates 	<p>November 11th - 12th, 2002</p>
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	<p>Perkin Elmer, Monza</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	<p>“Termogravimetry analysis (TGA): Theory and Practise” training course</p>
<ul style="list-style-type: none"> • Dates 	<p>April 26th - 30th, 1993</p>
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	<p>CNR Chromatography Department, Rome</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	<p>Ionic Chromatography training course</p>

**PERSONAL SKILLS AND
COMPETENCES**

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

	Understanding		Speaking		Writing
	<u>Listening</u>	<u>Reading</u>	<u>Spoken interaction</u>	<u>Spoken production</u>	
ENGLISH	Excellent	Excellent	Excellent	Excellent	Excellent
SPANISH	Excellent	Excellent	Excellent	Excellent	Excellent

COMPUTER SKILLS AND
COMPETENCES

MICROSOFT OFFICE PACKAGES, PHOTOGRAPHY SOFTWARES