

Curriculum Vitae Europass



Personal Information

Birth Date

04/02/1985

Nationality

Italian

Work Experience

15/11/2023 - Ongoing

Clinical/Health Researcher

Activities:

- Development of research projects (Related to U.O.C Farmacia and in collaboration)
- Medical Writing (Review/Paper)
- Fundraising and participation in research grants
- Scheduling study procedures/structured informative form for patients
- Processing of biological samples collected as part of research protocols
- Participation in national and international conferences
- Organization of interdepartmental meetings

Employer name and address

Istituto Oncologico Veneto IOV - IRCCS
U.O.C Farmacia
Via Gattamelata, 64
35128 Padova (PD)

Congresses Participation

1. 28th European Association of Hospital Pharmacists: Sustainable Healthcare Opportunities & Strategies.
March 20-22, Palais 2 L'Atlantique, Bordeaux (FR)
2. III Masterclass in Farmacia Clinica Infettivologica. SIFaCT.
May 30, SGR congress center, Rimini, Italy.
3. "Una Nessuna, centomila stewardship: il farmacista clinico nel team multidisciplinare per un approccio One-Health". SIFaCT.
May 31, SGR congress center, Rimini, Italy.
4. Speaker at VIII Congress of the national oncological network SIFaCT: "Innovazione e personalizzazione in oncologia: implicazioni di genere dalla ricerca alla pratica clinica".
June 7-8, NET Center, Padova, Italy.

18/12/2023 - Ongoing

SIFaCT Scientific Committee Member

Activities:

- Development and evaluation of research projects in health care field
- Support in the activities of the scientific society
- Medical Writing

Employer name and address	Società Italiana di Farmacia Clinica e Terapia - SIFaCT Segreteria Organizzativa e Gestione Soci Via G. Guarini, 4 10123 Torino (TO)
19/09/2022 - 10/11/2023	Regulatory Approval Manager / Clinical Research Coordinator
	<p>Activities:</p> <ul style="list-style-type: none"> - Phase II-IV Clinical Trials on drugs and medical devices management and coordination, both interventional and observational. Main research topic: peripheral arteriopathies (mainly PAD and CLTI) and cardiovascular. - Ethical-administrative activities: Ethics Committees study documentation submission, study start-up and remote monitoring visits. - ISO9001:2015 quality management system implementation and corporate GDPR adaptation. - Participation in the renewal of the company website and LinkedIn page and creation of scientific contents. - Participation in medical congresses and events.
Congresses Participation	<p>1. <u>CLI-C GLOBAL</u> March 28-29, Hotel Hilton Molino Stucky, Venice, Italy.</p>
Employer name and address	EndoCore Lab S.r.l Via San Bellino, 44 35020 Albignasego (PD)
May 2023	Contract Lecturer
April-May 2022	<p>1st level Master's Degree "La Sperimentazione Clinica in Oncologia: aspetti clinici gestionali ed operativi" Director: Prof. Valentina Guarneri</p>
	<p>Topics:</p> <ul style="list-style-type: none"> - IATA and tissue biological sample handling (A-BRAVE trial experience) (2 hours) - Clinical Trial Audit (3 hours) - Quality Control & Quality Assurance (4 hours)
Employer name and address	Dipartimento di Scienze Chirurgiche, Oncologiche e Gastroenterologiche – Università degli Studi di Padova Via Giustiniani, 2 35128 Padova (PD)
11/10/2021 – 11/09/2022	Clinical Research Coordinator / Data Manager U.O.C Oncologia 2 - Istituto Oncologico Veneto IOV - IRCCS
	<p>Activities:</p> <p>Management and coordination activities of Clinical Trials carried out and/or promoted by the Oncology 2 Unit of the Veneto Oncology Institute IOV - IRCCS and the Department of Surgical, Oncological and Gastroenterological Sciences of the University of Padua, directed and coordinated by Prof. Valentina Guarneri.</p> <p>Main research topic: thoracic oncology, in particular lung and breast cancer</p> <p>For detailed activities see below.</p>
Employer name and address	Istituto Oncologico Veneto IOV – IRCCS U.O.C Oncologia 2 Via Gattamelata, 64 35128 Padova (PD)

Clinical Research Coordinator / Data Manager**Rete Oncologica del Veneto** presso Istituto Oncologico Veneto IOV - IRCCS

Activities:

Management and coordination activities of Clinical Trials carried out and/or promoted by the Oncology 2 Unit of the Veneto Oncology Institute IOV - IRCCS and the Department of Surgical, Oncological and Gastroenterological Sciences of the University of Padua, directed and coordinated by Prof. Pierfranco Conte.

- Management and coordination of phase II-IV Clinical Trials, both as coordinating and satellite centre.
- Documents creation, according to GCP and current regulations, and finalization for the submission of trials and/or amendments to the Ethics Committees.
- Support in site-specific documents completion in collaboration with the Clinical Research Unit.
- Support in formulating and sending replies and/or any additional document required to the Ethics Committees.
- Notification of experimental site opening and first patient enrollment, annual reports and trials closure notification to the Ethics Committees.
- Site Initiation Visit organization and management.
- Feasibility questionnaire drafting
- Filing of trials documentation and laboratory kits, required for the proper conduct of clinical trials.
- Contacts with both profit and non-profit promoters for trials drugs and materials supply.
- Coordination activities with clinical and nursing staff for the correct management of the procedures foreseen by each trial at the different time-points.
- Management of biological samples, including their clinical reports.
- Creation and management of electronic Case Report Forms, using REDCap web-platform.
- Data entry activities on-site and at satellite centers within Veneto.
- Data base creation for data sharing and statistical analysis within clinical staff.
- Support activities to clinicians for the management of thesis students.
- Support in posters drafting and figures creations for scientific papers.
- Investigator's Meetings organization and participation.
- Participation in strategic Molecular Tumor Board and Innovative Medicines Commission meetings on behalf of the Rete Oncologica Veneta and support in meeting reports drafting.
- Updating the "Ongoing clinical trials" section of the Veneto Oncology Network portal.
- Participation in national congresses and meetings.

Publication/s

"Multicenter Real-World Study on Effectiveness and Early Discontinuation Predictors in patients with Non-small Cell Lung Cancer Receiving Nivolumab".

Pasello G, Lorenzi M, Calvetti L, Oliani C, Pavan A, Favaretto A, Palazzolo G, Giovanis P, Zustovich F, Bonetti A, Bernardi D, Mandarà M, Aprile G, Crivellaro G, Sinigaglia G, Tognazzo S, Morandi P, Bortolami A, Marino V, Bonanno L, Guarneri V, Conte PF. *Oncologist*. 2022 Jun 8;27(6):e484-e493.

Congresses Participation	<ol style="list-style-type: none"> 1. <u>15th Meet the Professor</u>. Advanced International Breast Cancer Course (AIBCC) October 10-12 2019, Padua, Italy. 2. <u>XXI Congresso Nazionale AIOM (Associazione Italiana di Oncologia Medica)</u>. October 25-27 2019, Marriott Park Hotel, Rome, Italy. 3. <u>Immunoterapia nel tumore polmonare: innovazione, sostenibilità e organizzazione</u>. October 12 2020, Best Western Plus Galileo Hotel, Padua, Italy. 4. <u>La Rete come opportunità di ricerca. Nuovi scenari e nuove metodologie nell'era della medicina di precisione: NGS e Moleculat Tumor Boards</u>. July 9 2021, Schiavonia Hospital, Monselice (PD), Italy. 5. <u>Thoracic Oncology Padova 3rd ed.</u> October 15-16 2021, Palazzo del BO, Padua, Italy. 6. <u>Farmaci Innovativi in Oncologia Toracica: dagli studi registrativi alle evidenze Real World</u> May 26 2022, NH Hotel, Padua, Italy.
Employer name and address	<p>Rete Oncologica Veneta Istituto Oncologico Veneto IOV – IRCCS Via Gattamelata, 64 35128 Padova (PD)</p>
01/11/2018 – 06/10/2019	<p>Postdoctoral Researcher</p> <p>Research activity supported by Telethon Italia titled: "Study of the effect of the mutation causing familial hemiplegic migraine type 1 (FHM1) on the excitation/inhibition ratio during recurrent network activity induced by optogenetic activation of layer 2/3 of the cerebral cortex". Supervisor: Prof. Daniela Pietrobon.</p> <p>Activities:</p> <ul style="list-style-type: none"> - Patch-Clamp recordings in current clamp and/or voltage clamp configuration in brain slices of FHM1 mouse models. - Optogenetic stimulation of layer II-III somatosensory cerebral cortex in brain slices of FHM1 mouse models. - In Utero Electroporation technique development, for the selective expression of Channelrhodopsin-2 protein in pyramidal cells of the mouse somatosensory cortex layer 2/3. - PCR genotyping technique set-up for FHM1 mice identification. - Management of mouse colonies, mating and pregnancies in order to perform in utero electroporation. - Surgical procedures. - Purification of plasmid DNA from bacterial cultures. - Tutoring and laboratory placement of thesis students.
Employer name and address	<p>Telethon Italia At Biomedical Sciences - University of Padua Vallisneri building Via Ugo Bassi, 58/B 35131 Padova (PD)</p>

Research activity performed at Biomedical Sciences Department (University of Padua) under Prof. Daniela Pietrobon supervision on the mechanisms underlying Familial Hemiplegic Migraine Type 1 and 2, concluded with a thesis entitled: "*Mechanisms underlying the increased susceptibility to Cortical Spreading Depression in a mouse model of Familial Hemiplegic Migraine Type 2*".

Activities:

- Patch-Clamp recordings in current clamp and voltage clamp configuration. Recordings of currents and/or transmembrane potential changes from astrocytes and/or neurons in brain slices of mouse models of FHM1 and 2 evoked by extracellular stimulation.
- Experiments to determine both, threshold and propagation velocity, of Cortical Spreading Depression (CSD) in wild-type and FHM1 and 2 mouse brain slices, with simultaneous recording of field potentials.
- Pharmacology experiments by recording NMDARs-mediated neuronal currents in the presence of toxins at different concentrations, on brain slices from mouse models of FHM1 and 2.
- Optogenetics experiments in FHM1 mice brain slices.
- Channelrhodopsin-2 protein selective expression in layer 2/3 pyramidal cells of the mouse somatosensory cortex using in utero electroporation technique.
- PCR genotyping technique for FHM1 and 2 mice identification.
- Management of mouse colonies, mating and pregnancies in order to perform in utero electroporation.
- Surgical procedures on mice.
- Purification of plasmid DNA from bacterial cultures.
- Laboratory activities generic: documents creation and implementation for laboratory animals handling and transport, standard solutions preparation, preparation of autoclaves, management of laboratory material supply (reagents, toxins, instruments, DPI, miscellaneous), warehouse management, chemical and biological waste management, courses on common instruments use.
- Journal Club presentation and discussion (1 article/year) and counter lecturer activity.
- Participation in at least 10 seminars/year and attendance of specialisation/training courses organized by the Department.
- Data processing and oral PhD project results presentation to the department board and to the PhD students, at the completion of each year of the PhD cycle.
- National and international congresses participations.

Principal subjects/occupational skills covered

Electrophysiology applied to neuroscience

Publication/s

"Specific activation of GluN1-N2B NMDA receptors underlies facilitation of cortical spreading depression in a genetic mouse model of migraine with reduced astrocytic glutamate clearance".

Crivellaro G, Tottene A, Vitale M, Melone M, Casari G, Conti F, Santello M, Pietrobon D. *Neurobiol Dis.* 2021 Jun 7;156:105419. doi: 10.1016/j.nbd.2021.105419.

Abstract/s	<ol style="list-style-type: none"> 1. <u>XVI Congress of the Italian Society of Neuroscience 2015.</u> <i>"Reduced rate of glutamate clearance by astrocytes at cortical excitatory synapses in a mouse model of familial hemiplegic migraine type 2".</i> Capuani C, Tottene A, <u>Crivellaro G</u>, Melone M, Bragina L, Casari G, Conti F, Pietrobon D. October 08-11 2015, Cagliari, Italy. 2. <u>SfN 2015, 45th annual meeting of the Society for Neuroscience.</u> <i>"Reduced rate of glutamate clearance by astrocytes at cortical excitatory synapses in a mouse model of familial hemiplegic migraine type 2".</i> Capuani C, Tottene A, <u>Crivellaro G</u>, Pizzo P, Melone M, Bragina L, Casari G, Conti F, Pietrobon D. October 17-21 2015, Chicago, USA. 3. <u>FENS 2016, Federation of European Neuroscience Society.</u> <i>"Defective glutamate and K⁺ clearance by cortical astrocytes in a mouse model of migraine with reduced expression of the glial alpha2 Na⁺K⁺ATPase".</i> Pietrobon D, Tottene A, Melone M, Capuani C, Bragina L, <u>Crivellaro G</u>, Santello M, Casari G, Conti F. July 02-06 2016, Copenhagen, Denmark. 4. <u>XIX Telethon Scientific Convention 2017.</u> <i>"Familial hemiplegic migraine mechanisms".</i> Tottene A, Melone M, Capuani C, Patrick P, <u>Crivellaro G</u>, Bragina L, Casari G, Santello M, Conti F, Brennan KC, Pietrobon D. March 13-15 2017, Riva del Garda, Italy. 5. <u>69th SIF, National Congress of the Italian Physiological Society 2018.</u> <i>"Increased activation of cortical pyramidal cell NMDA receptors as a consequence of the reduced rate of glutamate clearance by astrocytes in a genetic mouse model of migraine".</i> <u>Crivellaro G</u>, Tottene A, Santello M, Pietrobon D. September 19-21 2018, Florence, Italy.
Congresses Participation	<ol style="list-style-type: none"> 1. <u>CNR Retreat 2016.</u> Poster presentation: <i>"Defective glutamate and K⁺ clearance by cortical astrocytes in a mouse model of migraine with reduced expression of the glial alpha2 Na⁺K⁺ATPase".</i> <u>Crivellaro G</u>, Tottene A, Capuani C, Melone M, Bragina L, Santello M, Casari G, Conti F, Pietrobon D. September 13-16 2016, Padua, Italy. 2. <u>International Astrocytes School 2017.</u> Oral presentation: <i>"Defective glutamate and K⁺ clearance by cortical astrocytes in familial hemiplegic migraine type 2".</i> Capuani C, Melone M, Tottene A, <u>Crivellaro G</u>, Santello M, Casari G, Conti F, Pietrobon D. March 26 – April 01 2017, Bertinoro, Italy. 3. <u>FENS 2018, Federation of European Neuroscience Society, XXth anniversary.</u> Poster presentation: <i>"Increased activation of cortical pyramidal cell NMDA receptors as a consequence of the reduced rate of glutamate clearance in a mouse model of familial hemiplegic migraine".</i> <u>Crivellaro G</u>, Tottene A, Santello M, Pietrobon D. July 07-11 2018, Berlin, Germany.
Employer name and address	<p>Biomedical Sciences Department - University of Padua Vallisneri building Via Ugo Bassi, 58/B 35131 Padova (PD)</p>

01/01/2015 – 30/09/2015

Research Fellow

Research activity performed at the Biomedical Sciences Department of the University of Padua under Prof. Daniela Pietrobon supervision on the mechanisms underlying Familial Hemiplegic Migraine type 1 and 2.

Activities:

- Patch-Clamp recordings in current clamp and voltage clamp configuration. Recordings from astrocytes and/or neurons in brain slices of mouse models of FHM1 and 2 evoked by extracellular stimulation.
- Experiments to determine both, threshold and propagation velocity, of Cortical Spreading Depression (CSD) in wild-type and FHM1 and 2 mouse brain slices, with simultaneous recording of field potentials.
- Pharmacology experiments to assess both threshold and propagation velocity of Cortical Spreading Depression (CSD) induced in wild type and FHM1 mouse brain, with simultaneous recording of field potential.
- PCR genotyping technique for FHM2 mice identification.
- Murine colonies management.
- Surgical procedures on laboratory mice models.
- Laboratory activities generic: documents creation and implementation for laboratory animals handling and transport, standard solutions preparation, preparation of autoclaves, management of laboratory material supply (reagents, toxins, instruments, DPI, miscellaneous), warehouse management, chemical and biological waste management, courses on common instruments use.
- Department seminars/courses participation.

Publication/s

“Defective glutamate and K⁺ clearance by cortical astrocytes in familial hemiplegic migraine type 2”.

Clizia Capuani, Marcello Melone, Angelita Tottene, Luca Bragina, [Giovanna Crivellaro](#), Mirko Santello, Giorgio Casari, Fiorenzo Conti, Daniela Pietrobon. *EMBO Mol Med.* 2016 Aug 1;8(8):967-86. doi: 10.15252/emmm.201505944.

Employer name and address

Biomedical Sciences Department - University of Padua
Vallisneri building
Via Ugo Bassi, 58/B
35131 Padova (PD)

Education and Training

Degree

1st level Master’s Degree “La Sperimentazione Clinica in Oncologia: aspetti clinici gestionali ed operativi”

Title achieved on September 16, 2021

Thesis title: *Studi Clinici Real World: rilevanza del protocollo Argo-Lung nel contesto della rete Oncologica del Veneto*

Principal subjects/occupational skills covered

Skills related to the management of clinical trials in oncology:

- General and special oncology
- Research methodology
- Regulatory, operational and management aspects
- Research ethics
- Data management and quality management

Name and type of organisation providing education and training

Dipartimento di Scienze Chirurgiche, Oncologiche e Gastroenterologiche – Università degli Studi di Padova
Via Giustiniani, 2
35128 Padova (PD)

Degree	PhD in Biomedical Sciences Title achieved on March 11, 2019 Thesis title: <i>“Mechanisms underlying the increased susceptibility to Cortical Spreading Depression in a mouse model of Familial Hemiplegic Migraine Type 2”</i>
Principal subjects/occupational skills covered	Electrophysiology applied to neuroscience
Name and type of organisation providing education and training	Biomedical Sciences Department - University of Padua Vallisneri building Via Ugo Bassi, 58/B 35131 Padova (PD)
Degree	Master’s Degree in Pharmacy Title achieved on March 12, 2014 Degree grade: 105/110 Thesis title: <i>“Effects of Lipopolysaccharide-Induced neuroinflammation on Proliferation and Differentiation of Neural Stem/Progenitor Cells”</i> Thesis internship performed in Prof. Pietro Giusti’s Lab under Dr. Morena Zusso supervision, at the Department of Pharmaceutical Sciences, University of Padua.
Principal subjects/occupational skills covered	Chemical and pharmaceutical sector expertise with regard to the chemical, pharmacological and toxicological characteristics of medicinal products, legislative regulation and their distribution in territorial pharmacies. University exams: <ul style="list-style-type: none"> - Organic, inorganic, pharmaceutical, analytical and food chemistry - Pathology and pathophysiology - Biochemistry - Human anatomy - Microbiology - Hygiene - Qualitative and quantitative analysis of active substance(s) in pharmaceutical formulations - Physiology - Veterinary Pharmacy - Pharmaceutical technology and legislation - Plant biology and pharmaceutical botany - Pharmacognosy - Toxicology - General and special pharmacology - Scientific documentation - Marketing and pharmacoconomics Semester traineeship activity in territorial pharmacy: <ul style="list-style-type: none"> - Farmacia Miani. Via Montà, 110 – 35136 Padua (PD) - Farmacia “Al Duomo”. Via D. Manin, 67 – 35139 Padua (PD)
Name and type of organisation providing education and training	Dipartimento di Scienze del Farmaco Università degli Studi di Padova, Via Marzolo, 5 35135 Padova (PD)
Degree	Scientific high school diploma Title achieved on July, 2004 Degree grade: 78/100

Name and type of organisation providing education and training

Liceo Scientifico s.s. Ippolito Nievo
Via G. Barbarigo, 38
35141 Padova (PD)

Personal abilities and skills

Native Speaker

Italian

Other(s) Language(s)

English and German

European Level ()*

English

German

Understanding				Spoken				Written	
Listening		Reading		V e r b a l Interaction		Oral Production			
*	C1	*	C1	*	C1	*	C1	*	C1
	A1		A1		A1		A1		A1

() Common European Framework of Reference for Languages*

Social capacities and skills

Excellent interpersonal skills with superiors, colleagues and subordinates gained during tutoring and placement of thesis students and interns in the laboratory.
High socialization and collaboration skills with colleagues. Excellent team and individual working skills with the achievement of personal and team goals.

Organisational abilities and skills

Excellent organizational skills gained during the team working years; in particular, excellent ability to organize activities, resources, space and meet deadlines. Excellent handling of high workloads and emotional stress.

IT abilities and skills

Good IT skills for the following software packages:

- Microsoft office (Word, Excel, Power Point)
- Macintosh (Pages, Numbers, Keynote)

Good knowledge of the following data processing programmes:

- REDCap electronic Data Capture
- Nubilaria Actide electronic Data Capture
- Origin (statistical analysis, data processing and creation of appropriate graphical representations of data)
- Statgraphics (statistical analysis of data and creation of appropriate representative graphs)

Communication abilities and skills

Excellent written and oral communication skills both Italian and English, acquired during all the above-mentioned work experiences. In particular, excellent development of the ability to adapt the communicative level to the level of knowledge and understanding of the interlocutor.
Excellent ability to communicate with an interlocutor in a clear and concise manner, respecting time limits where required.

Professional expertise and certifications acquired

Numerous professional skills acquired as a result of certificated training courses participation, including:

- Certificate of attendance to the course "Gli studi osservazioni: aspetti regolatori e di progettazione" promoted by Istituto Oncologico Veneto IOV-IRCCS. March 18th, 2024.
- Certificate of attendance to the course "clinical research and the role of Quality Assurance". Formazione nel Farmaceutico.
- Certificate of attendance to the course "ICH E6(R2) GCP Investigator Site Personnel Training"
- Certificate of attendance at the conference "CLI-C Global 2023". March 28-29th, 2023. Venice (IT).
- Certificate of attendance at the conference "CLI-C On-Air Global 2023". November 10th, 2022.
- Certificate of attendance at the conference "CLI-C On-Air Global 2023". September 21st, 2022.
- Certificate of attendance to the course "How to use media and social media to reach doctors and patients". Mercurio Campus.
- 'ICH Good Clinical Practice E6 (R2)' online e-learning. The Global Health Network.
- ASCLS P.A.C.E Certificate of Attendance of the online course "Transporting Dangerous Good Training". Mayo Clinic.
- Certificate of attendance to the course "The shipment of biological specimen in clinical trials. IATA Training". Formazione nel Farmaceutico.
- Certificate of Attendance of the course 'Clinical Research Methodology: the first steps'. GIMBE Evidence for Health Foundation.
- Certificate of attendance at the conference "Immunotherapy in Lung Cancer".
- Certificate of participation in the webinar "Virtual Meeting Post Esmo Italy 2020".
- Certificate of attendance at the conference "Actuality and future scenarios of clinical research", as part of the course "Research, ethics and privacy: from clinical data to scientific publication". Convention organised by IRCCS Sacro cuore Don Calabria - Negrar (VR).
- Certificate of participation in the course "Statistical Methods applied to Biology and Biomedicine 1.0 and 2.0". Course organised by the Institute of Neuroscience, section of the National Research Council.
- Certificate of participation in the course "Computerised Pharmacy Management". Optional course in the university course. Unipd.
- Attestation of participation in general online courses for workers on: health and safety in the workplace; chemical and biological risk management; special waste management and enclosures. Unipd.
- Certificate of participation in the course 'Correct use of laboratory animals'. Course organised by the National Research Council as part of the annual Retreat.
- Certificate of attendance at the course "Criteria for the evaluation of experimental projects involving the use of animals". Course organised by the Organismo Preposto al Benessere degli Animali (OPBA).

Hobbies and other activities

Running and playing guitar.
Volunteer from 2019 in Paediatrics Unit at the University-Hospital of Padua.

Driving License

B

The undersigned authorizes the processing of the personal data contained in this Curriculum Vitae pursuant to EU Regulation 2016/679, including their transmission and publication pursuant to and for the purposes of Legislative Decree 33/2019.