

Federica Bianchi Crova, PhD PharmD

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01.09.1975

Italian nationality, permit C Switzerland

Married with two children (2008 and 2009)

Current position

SCIENTIFIC COLLABORATOR – FAHPA, February 2022

- Coordinator and pharmacist for a clinical trial

Developing and coordinating a Randomized Clinical Trial (RCT): A THC/CBD oil formulation for behavioral symptoms in patients with severe dementia.

SCIENTIFIC COLLABORATOR – HUG, November 2021

- Research Coordinator Division of Palliative Care

Coordination and implementation of the research projects supporting the Palliative Care Division.

- Clinical Trial Coordinator and Pharmacist (ended April 30, 2022)

Developing the RCT on medical cannabis and preparation of trial documents

Experiences

SCIENTIFIC COLLABORATOR – MAS PROGRAM, May 2021

- Training course within the framework of the MAS Drug Discovery and Clinical Development

Coordinator and medical writer: Starting the RCT design, data analysis, and manuscript writing of an observational study - Feasibility and safety of a THC/CBD formulation for behavioral symptoms in patients with severe dementia.

MEDICAL WRITER – 2019-2020

- Writing scientific articles
- Advisory board reports
- Online blogs
- Online information platforms

Areas of Expertise: Microbiome, Allergies, Natural Products

I collaborated in the redaction of scientific articles, articles vulgarization, and scientific communication to health professionals

PHARMACY BERTA TURIN — 2011-2016

- Owner and General Manager
- Head of Interns
- Member and teacher of the continuing education committee in my region

SENIOR PHARMACIST - 2004-2009

Pharmacy San Salvario, Pharmacy Gussoni.

- Liaison Supervisor on Local Health Systems
- Nutritional coaching

UNIVERSITY OF TURIN — 2000 -2004

- Lecturer:
General and inorganic chemistry; Organic chemistry; Phytochemistry; Drug analysis.

Education

- University of Geneva – 2020 in progress (end scheduled for September 2022) MAS Drug Discovery and Clinical Management. Thesis: Randomised double-blind cross-over placebo-controlled trial to study the impact on behavioral and psychological symptoms of dementia (BPSD) of medical cannabinoids (CBD/THC 2:1) in patients with severe dementia in long-term care facilities in Geneva
- Marche Polytechnic University - 2010 Master's degree in Nutrition and Dietetics cum Laude. Thesis: Food allergies and intolerances: the enigma of our time
- University of Eastern Piedmont Amedeo Avogadro – 2004 Ph.D. in Chemistry of bioactive substances. Thesis: Bioactive compounds from plants. Identification and structure-activity relationships of new anti-infective and anti-inflammatory leads.

As part of my work, I developed halo-derivatives of the capsaicin to study the possible interaction with the TRPV1 vanilloid receptor.

Appendino G, Harrison S, De Petrocellis L, Daddario N, Bianchi F, Schiano Moriello A, Trevisani M, Benvenuti F, Geppetti P, Di Marzo V. Halogenation of a capsaicin analogue leads to novel vanilloid TRPV1 receptor antagonists. *Br J Pharmacol.* 2003 Aug;139(8):1417-24. doi: 10.1038/sj.bjp.0705387. Erratum in: *Br J Pharmacol.* 2003 Nov;140(5):1008. PMID: 12922928; PMCID: PMC1573981.

- University of Turin - 2000 Master's degree in Pharmacy cum Laude.

Skills

Languages: mother tongue Italian - English and French professional level - a basic level of German and Spanish

Additional information

Good Practice in Clinical Trials Level I – September 2021

Droits of practice as a pharmacist in Geneva since November 2021

Qualified Yoga Teacher (200 hours YTT) - May 2017