

CHIARA FRASSINETI

(updated april 2017)

Associate Professor of Biochemistry at the University of Modena and Reggio Emilia (since 2000).

Degree in Pure Chemistry at the University of Modena in September 1979 with 110/110.

- Technician at the Institute of Biological Chemistry, University of Modena in November 1980 and then Technical Officer March 1989-May 1991.
- Assistant Professor of Biochemistry at the University of Modena May 1991-October 2000.
- Associate Professor SSD E05A - Biochemistry (ex SSD BIO / 10 - Biochemistry), Faculty of Medicine, University of Modena and Reggio Emilia in November 2000.

- Winner of two scholarships semiannual The Wellcome Trust and the Foundation Italo-Swedish Blanceflor Boncompagni-Ludovisi, née Bildt in 1985, at the National Institute for Medical Research in Mill Hill (London), Laboratory of Biochemistry and Biophysics headed by Prof. J. Feeney.

TEACHING

- Chemistry and Propedeutical Biochemistry for the Degree in Dentistry
- Chemistry and Propedeutical Biochemistry for the degree in Medicine and Surgery, and same at the Military Academy;
- Biochemistry for the degree in Occupational Therapy, Physical Therapy, Psychiatric Rehabilitation Technique, Speech;
- Professor of the Graduate School in Clinical and experimental medicine (CEM)

SCIENTIFIC ACTIVITY

The scientific activity in the last decade has focused on the following research topics: **1.** Studies on the modulation of the resistance to cisplatin in human ovarian carcinoma cell lines. **2.** Studies on new inhibitors of the enzymes of the folate pathway for the development of new anticancer agents. **3.** Studies on the antiproliferative effects of new complexes of Pt and Pd intercalating DNA in cell lines of human ovarian carcinoma. **4.** Studies on the influence of Magnesium on the proliferative control of osteoblasts into osteoporosis, osteosarcome and bone metastases.

Author of 41 publications in international journals.

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Student's office hours (by appointment): Tuesday 15-17.30