

Curriculum Vitae

Name Giorgio Franco Vittadini
Place and Date of Birth Milan, Italy; March 7th, 1948



FORMAL EDUCATION

High School (humanities) – Milan, Italy 1961-1966

University of Milan - Faculty of Industrial Chemistry 1966-1971

Lieutenant of the Italian Alpine troops –NATO battalion 1971-1973

Post graduate training at the School of Pharmacy, Chelsea College-University of London 1973

PROFESSIONAL EXPERIENCE

Organic chemist at R&D Dept. of Istituto Chemioterapico Italiano –Milan, Italy 1974 – 1978

Head of Quality Control at of Istituto Chemioterapico Italiano –Milan, Italy 1979

Assistant of the R&D Director at Bracco S.p.A –Milan, Italy with responsibility for Project Planning and for Intellectual Property 1980-1985

Head of Project Planning and Coordination and of Intellectual Property Service at Bracco S.p.A –Milan, Italy 1986-1992

Director of Project Planning and Development at Bracco SpA –Milan, Italy 1993 – 1996

Co – Director of R&D at Bracco Group –Milan, Italy 1997-1999

Director of Technology Opportunities & Intellectual Property at Bracco S.p.A. – Milan, Italy 1999-2000

Director of Technology Opportunities at Bracco Imaging S.p.A. –Milan, Italy 2000 to date

Chairman of Bracco Research USA Inc. - Princeton NJ, USA 1994 to date

PROFESSIONAL SOCIETIES

Member of the Industrial Advisory Board of the EUROPEAN ASSOCIATION FOR PREDICTIVE, PREVENTIVE & PERSONALISED MEDICINE

PUBLICATIONS

1 . Lucca L, **Vittadini G**.

[In vitro sensitivity of *Corynebacterium acnes* (*Propionibacterium acnes*) to meclocycline, clindamycin, erythromycin and neomycin].

G Ital Chemioter. 1979,;26(1-2):203-6.

2. Bradamante S.,Colombo S., **Vittadini G**.

Utilization of deuterium labelling and C13 NMR spectroscopy in the investigation of the condensation of 1-methyl-5-nitroimidazole-2-aldehyde and 2-amino-4-methylpyrimidine

J.Heterocyclic Chem. 1981; 18 1399-1403

3. **Vittadini GF**, Davies AE

I MEZZI DI CONTRASTO IN TOMOGRAFIA A RISONANZA MAGNETICA

Quaderni di Tomografia a Risonanza Magnetica 2:59-67 1986

4. Bradamante S, **Vittadini G**.

Non-ionic x-ray contrast agents: detection of ambient temperature isomers of congested hexa-substituted benzenes with multi-positional hindered rotations

Magn. Reson. Chem. 1987, vol.25, 283-292

5. **Vittadini G**, Felder E, Tirone P, Lorusso V.

B-19036, a potential new hepatobiliary contrast agent for MR proton imaging.

Invest Radiol. 1988 :23 Suppl 1:S246-8 Presented at: Contrast Media 87 World Symposium, Montbazon Chateau d' Artigny. May 25-29, 1987.

6. Felder E, Grandi M, Pitre D, **Vittadini G**

Iopamidol

ANALYTICAL PROFILES OF DRUG SUBSTANCES. VOL 17. FLOREY K Ed.
Academic Press 1988 pag 115-154

7. Musu C, Felder E, Fumagalli L, Tirone P, **Vittadini G**,

Characteristic of new macrocyclic gadolinium complexes

Presented at: Seventh Annual Meeting of the Society of Magnetic Resonance in
Medicine. San Francisco, Aug 22-26, 1988. Book of abstracts Pag. 522

8. **Vittadini G**

Rapporto tra condizioni strumentali ed uso di MDC paramagnetici in TRM

Relationship between equipment and use of paramagnetic contrast media in MRI
Radiologia. Roma, 1988. Monduzzi Editore, Pag 1904-1905

Presented at: XXXIII Congresso Nazionale di Radiologia SIRMN, Roma, Oct 16- 20,
1988

9. **Vittadini G**, Felder E, Musu C, Tirone P.

Preclinical profile of Gd-BOPTA. A liver-specific MRI contrast agent.

Invest. Radiol. 1990:25 Suppl 1:S59-60. Presented at: Contrast Media Research
Symposium, Sydney and Hamilton Island, Australia, Oct 8-13, 1989

10. Bach Gansmo T, Brady T, Brasch RC, Caille JM, Cavagna F, Hemmingsson A,
Krane J, Meyer D, Muller RN, Niendorf HP, Rinck PA, von Schulthess GK, Tweedle
MF, **Vittadini G**, Weinmann HJ

Recommendations for the nomenclature of Magnetic Resonance contrast agent terms
New Developments in Contrast Agent Research. Rinck PA, Muller RN Eds. Pag. 1.
European Magnetic Resonance Forum, Blonay, Switzerland, 1991

Presented at: European Workshop on Magnetic Resonance in Medicine, Trondheim,
Norway, Sept 12-13, 1988 and at: New Developments in Contrast Agents Research,
Bordeaux, France, Sept 26-28, 1990

PATENTS

<u>US Pat. 4273931</u>	Reduction of alkyl esters of carbonic-carboxylic anhydrides to alcohols
<u>US Pat. 4916246</u>	Paramagnetic chelates useful for NMR imaging
<u>US Pat. 4980502</u>	Paramagnetic chelates
<u>US Pat. 5182370</u>	Paramagnetic chelates
<u>JP 62195388</u>	Paramagnetic chelates useful for NMR imaging
<u>EP 0230893</u>	Paramagnetic chelates
<u>CA 1324150</u>	Paramagnetic chelates useful for NMR imaging
<u>AU 591225</u>	Polyamino polycarboxylic acid paramagnetic chelates as NMR imaging agents