

CURRICULUM VITAE

Andrea Gazzaniga
Full Professor



Qualification

Graduation in Industrial Pharmacy, Università degli Studi di Pavia, 1975

Work experiences

Research fellow, Università degli Studi di Pavia, 1976

Academic researcher in pharmaceutical technology, Università degli Studi di Pavia, 1981

Visiting Scientist, UCSF (University of California San Francisco), School of Pharmacy, 1985

Associate Professor, Università degli Studi di Milano, 1986

Official Expert for European Pharmacopoeia, *Group 12 - Galenical Products*, 1993-2013

Full Professor, Università degli Studi di Milano, since 2000

Selected publications

Enteric-coating of pulsatile-release HPC capsules prepared by injection molding.

E. Macchi, L. Zema, A. Maroni, A. Gazzaniga, L.A. Felton - *Eur. J. Pharm. Sci.* 70, 1 (2015)

Injection Molding and its application to drug delivery.

L. Zema, G. Loreti, A. Melocchi, A. Maroni, A. Gazzaniga - *J. Control. Release* 159, 324 (2012)

Oral Colon Delivery of Insulin with the Aid of Functional Adjuvants.

A. Maroni, L. Zema, A. Foppoli, A. Gazzaniga - *Adv. Drug Deliv. Rev.* 64, 540 (2012)

Different HPMC Viscosity Grades as Coating Agents for an Oral Time and/or Site-Controlled Delivery System: a Study on Process Parameters and In Vitro Performances.

M.E. Sangalli, A. Maroni, A. Foppoli, L. Zema, F. Giordano, A. Gazzaniga - *Eur. J. Pharm. Sci.* 22, 469 (2004)

In vitro and in vivo evaluation of an oral system for time and/or site-specific drug delivery.

M.E. Sangalli, A. Maroni, L. Zema, C. Buseti, F. Giordano, A. Gazzaniga - *J. Control. Release*, 72, 103 (2001)

Research interests

His main research interests include: a) design and development of immediate- and modified-release (prolonged, pulsatile and colonic release) oral dosage forms; b) preformulation and study of solid state properties of bioactive compounds and pharmaceutical excipients; c) design, development and evaluation of generic drug products.