

# Curriculum Vitae

## XIMENA MARIA MURESAN

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**Telephone number:** +39 320 8735849  
**Nationality:** Romanian  
**Place of birth :** Cluj-Napoca, Romania

### EDUCATIONAL BACKGROUND

- **June 2013: state examination for the qualification to practice the profession of pharmacist**
- **March 2013: Graduation in Pharmacy** at University of Ferrara on 14<sup>th</sup> March. 2013 (final evaluation: 110/110 magna cum laudem).  
Thesis: "*Modulation of cellular junctions by cigarette smoke: effect of treatment with Corilagin*".  
Supervisor: Prof. Giuseppe Valacchi, Dr. Franco Cervellati.
- **June 2007: Scientific Degree** at State Scientific Highschool "Tullio Levi Civita", Codigoro (FE) - Italy.

### RESEARCH SKILLS

- Cells culture techniques
- Electrophoretic techniques (SDS-PAGE; Western Blot)
- Real Time RT-PCR (RT-qPCR)
- Immunoistochemistry (fluorescence)
- Spectrophotometric techniques (ELISA, LDH release, BrdU, Bradford)
- Citofluorimeter usage

## ADDITIONAL SKILLS

### Languages

- Romanian (native language)
- Italian (excellent)
- English (fluent – PET, First Certificate in English)
- Spanish (good)

## CONGRESSES ATTENDANCE AND POSTERS

- **Muresan Ximena Maria**, Cervellati Franco, Sticozzi Claudia, Gambari Roberto, Valacchi Giuseppe. *The loss of cellular junctions in epithelial lung cells by cigarette smoke exposure is attenuated by Corilagin treatment*; Paris 5<sup>th</sup>-7<sup>th</sup> June 2013: Nutrition, Oxygen Biology and Medicine. 5th Symposium
- Giuseppe Valacchi, Claudia Sticozzi, Giuseppe Belmonte, Franco Cervellati, **Ximena M. Muresan**. *Air pollutants exposure affect lung SRBI levels and cellular distribution via a post-transductional modification*; Buenos Aires 13<sup>th</sup>-17<sup>th</sup> October 2013: 7th International Congress of the Society for Free Radical Biology and Medicine-South American Group

## PUBLICATIONS (full articles in peer reviewed journals)

- Franco Cervellati, **Ximena Muresan**, Claudia Sticozzi, Roberto Gambari, Giulia Montagner, Henry Forman, Claudia Torricelli, Emanuela Maioli, Giuseppe Valacchi. (2013). *Comparative effects between electronic and cigarette smoke in human keratinocytes and epithelial lung cell*; Toxicology In Vitro (submitted)

FERRARA, 06/11/2013

Ximena Maria Muresan