



EDUCATION

- 09/2018 **PH.D IN PHARMACOLOGICAL BIOMOLECULAR SCIENCES, EXPERIMENTAL AND CLINICAL**
University of Milan
title of the project: *Effects of next generation tobacco and nicotine products on smooth muscle cell phenotypic switch, a key process in atherogenesis*
- 10/2014 – 03/2018 **MASTER'S DEGREE IN PHARMACEUTICAL BIOTECHNOLOGY**
University of Milan
field: development and production of biotechnological drugs
thesis: *Purification and In Vitro Evaluation Of An Anti-HER2 Affibody-Monomethyl Auristatin E Conjugate, In HER2 Positive Cancer Cells*
final mark: 110/110 magna cum laude
- 02/2016 – 08/2016 **ERASMUS STUDENT**
University of Wroclaw (Poland), Department of Protein Engineering, Faculty of Biotechnology
- 10/2010 – 03/2014 **BACHELOR'S DEGREE IN BIOTECHNOLOGY**
University of Insubria Varese
Thesis: *Evaluation of the toxicity of new platinum-derived drugs in ovarian cancer cell lines*

ISABELLA DAMIANI

09/2005 – 07/2010

MATURITY

Classic-linguistic maturity at Daniele Crespi high school, Busto Arsizio (Italia)

WORK EXPERIENCE

11/2016 – 02/2018

INTERNSHIP

University of Milan

Laboratory of Atherosclerosis Cellular Pharmacology

Supervisor: Stefano Bellosta

02/2016 – 08/2016

INTERNSHIP

University of Wroclaw

Faculty of Biotechnology

Department of Protein Engineering

Supervisor: Jacek Otlewski

09/2014 – 12/2015

EDITOR

Blog www.biochronicles.net

04/2014 – 06/2014

INTERNSHIP

Hospital of Busto Arsizio (Italia)

Laboratory of Microbiology

06/2013 – 10/2013

INTERNSHIP

University of Insubria Varese

Laboratory of Antineoplastic Pharmacology

Supervisor: Elena Monti

AWARDS AND SCHOLARSHIPS

02/2016-09/2016 Socrates-Erasmus Scholarship at University of Wroclaw (Poland)

05/2018-09/2018 “Promising Young Researchers” Scholarship at Pharmacological and Biomolecular Sciences Department, University of Milan

10/2018 Ph.D Scholarship in Pharmacological Biomolecular Sciences, Experimental and Clinical, University of Milan

CONGRESSES

- 07/2018 MILANO NEXT STEP IX- la giovane ricerca avanza "In vitro evaluation of an anti-her-2 affibody-monomethyl Auristatin E conjugate in HER2-positive cancer cells".
- 10/2018 MILANO Convegno regionale SISA Lombardia "Confronto dei cambiamenti fenotipici indotti da colesterolo e fumo di sigaretta in cellule muscolari lisce vasali e ruolo delle HDL3, nella loro modulazione"
- 11/2018 BOLOGNA 32° Congresso Nazionale SISA " Role of HDL3 in phenotypic modulations induced by cholesterol and cigarette smoke in vascular smooth muscle cells"

PUBLICATIONS

- Purification and in vitro evaluation of an Anti-HER2 Affibody-Monomethyl Auristatin E conjugate, in HER2-positive cancer cells
Damiani I., Castiglioni S., Sochaj-Gregorczyk A.M., Otlewski J., Corsini A., Bellosta S. in preparation

LANGUAGES

Italian	Mother tongue
English	Upper-Intermediate (B2)
French	Intermediate (B1)

ACTIVITIES AND INTERESTS

travel, photography, sport (tennis at pro level), volunteer experience at PAL (*Protezione Animali di Legnano*)