

## **CV Full Professor Claudio J. Salomon (Ph.D.)**

Faculty of Biochemical and Pharmaceutical Sciences.

National University of Rosario. Suipacha 531, 2000. Rosario. Argentina.

Native language: Spanish

Other language skills: English, (full working proficiency), and Portuguese (basic proficiency).

### **AUTHOR-LEVEL METRICS**

Google Scholar metrics: *h-index 26 (2309 citations)*.

### **CURRENT RESEARCH INTERESTS**

- ✓ Nanoparticle technologies to enhance dissolution rates and bioavailability.
- ✓ Formulation of novel liquid and semisolid drug delivery systems.
- ✓ Study of novel controlled-release aqueous coating formulations.
- ✓ Preformulation and formulation of novel delivery systems for neglected tropical diseases.

### **CURRENT ACADEMIC POSITIONS**

2019-present. Full Professor. Department of Pharmacy, Faculty of Biochemical and Pharmaceutical Sciences National University of Rosario. Rosario, Argentina.

2018-present. Principal Research Fellow. National Council Research (CONICET), Argentina.

### **VISITING POSITION**

2023. Institute of Pharmacy. University of Bonn, Germany.

2022. School of Pharmacy. Kansas University at Lawrence, USA

2017. Department of Biology. University of Munster, Germany.

2017. UFR Sciences Pharmaceutiques et Ingénierie de la Santé. University of Angers, France.

2015. Department of Biology. University of Munster, Germany.

2015. UFR Sciences Pharmaceutiques et Ingénierie de la Santé. University of Angers, France.

2014. School of Pharmacy. Pais Vasco University, Spain.

2013. School of Pharmacy. Sevilla University, Spain.

2012. Faculty of Health Sciences, Brasilia University, Brazil.

2011. J.S.S. College of Pharmacy, Ooty, India.

2008. School of Pharmacy. University of Navarra, Spain.

2005. School of Pharmacy. Berlin University, Germany.

2003. School of Pharmacy. Long Island University. U.S.A.

## **SABBATICAL**

December 2015-February 2016. School of Pharmacy, Hebrew University of Israel.

## **TEACHING EXPERIENCE**

2019-2010. Associated Professor. Department of Pharmacy, Faculty of Biochemical and Pharmaceutical Sciences National University of Rosario

2010-1997. Assistant Professor. Department of Pharmacy, Faculty of Biochemical and Pharmaceutical Sciences National University of Rosario.

1998-1983. Assistant Lab. Department of Organic Chemistry, Faculty of Biochemical and Pharmaceutical Sciences National University of Rosario.

## **GRADUATE STUDENT EDUCATION**

Graduation of 5 Ph.D. and 8 Master students.

Currently supervising 1 Research Associate, 2 Postdoctoral students, 2 Ph.D. students, and 3 undergraduate students.

## **EDITORIAL POSITIONS**

Editor of AAPS PharmSciTech. ISSN: 1530-9932. [www.aaps.org](http://www.aaps.org)

Editor-in-Chief “The AAPS Introductions in the Pharmaceutical Sciences book series”  
<https://www.springer.com/series/15769>.

Editorial Board of Pharmaceutical Development and Technology. ISSN: 1097-9867.  
<http://informahealthcare.com/loi/phd>

Editorial Board of Molecules, A Journal of Synthetic Chemistry and Natural Product Chemistry. ISSN: 1420-3049. [www.mdpi.org](http://www.mdpi.org)

Editorial Board of Scientia Pharmaceutica, The Austrian Journal of Pharmaceutical Sciences. ISSN: 0036-8709. [www.scipharm.at](http://www.scipharm.at)

Guest Editor “Macromolecules Applied to Pharmaceutical Chemistry”. Molecules 10, 2005.

Guest Editor “Recent Trends in the Development of Chitosan-Based Drug Delivery Systems”  
AAPSParmSciTech 18, 933–935, 2017.

Guest Editor “Recent Advances on Drug Delivery Systems for Viral Infections” AAPSParmSciTech 2020, open for submissions.

Guest Editor “Pharmaceutical Polymer Gels in Drug Release”. Gels  
(<http://www.mdpi.com/journal/gels/>). 2023, open for submissions.

## **MISCELLANEOUS REFEREE ACTIVITIES**

Referee for grant applications to national and international research organizations (CONICET, Ministry of Science and Technology (Argentina), Croatian Science Foundation), Fondecyt (Chile).

Referee for dissertations and habilitations in Argentina, India, and Chile.

Referee for chaired professorships in Argentina.

Expert witness in various patent cases (Argentina)

Referee for a several scientific journals.

## **AFFILIATIONS**

American Association of Pharmaceutical Scientists (AAPS).

Iberoamerican-Swiss Chair for the development of medicines.

Co-founder of International Conferences in Pharmaceutical Sciences (RICIFA. [www.ricifa.com.ar](http://www.ricifa.com.ar))

## **INSTITUTIONAL RESPONSIBILITIES**

2021-current. Member of the Technology & Innovation Committee. Institute of Chemistry-CONICET, Argentina.

2019-current. Head of the Committee for Evaluation of Researchers, National Council Research (CONICET), Argentina.

2015-2019. Head of International Affairs Office, Faculty of Biochemical and Pharmaceutical Sciences National University of Rosario.

2004-2019. Head of the Pharmacy Department, Faculty of Biochemical and Pharmaceutical Sciences National University of Rosario.

## **PATENTS**

1.- "COMPOSITIONS COMPRISING OXOPHOSPHONATE –BASED METALLOPROTEINASE INHIBITORS."

Inventors: Salomon, C.J., Breuer, E., Reich, R.

Israeli Patent. N° 132315 (1999). Internacional Patent PCT N° IL00/00579 (2000). WO 01/26661 A1.

European Patent N° 00962786.0-2112 (2002).

2.- "DEVICE FOR SPRAY AND METHODS FOR THE PRODUCTION OF POLYMERIC MICROPARTICLES"

Inventors: C. Salomon, M. C. Lamas, D. Leonardi. P 070104472. Granted (2009).

3.- "A LIQUID COMPOSITION OF BENZNIDAZOLE".

Inventors: C. J. Salomon, M. C. Lamas, E. Serra. P 060104961. Under evaluation.

4.- "PHARMACEUTICAL COMPOSITION OF POLYMERIC MICROPARTICLES FOR ORAL ADMINISTRATION OF BENZIMIDZOLES"

Inventors: C. Salomon, M. C. Lamas, D. Leonardi. M. G. Barrera. P 090101989. Under evaluation.

## **DEVELOPED PRODUCTS FOR THE INDUSTRY.**

1. Sinhalpet®. Tablets for treating halitosis in dogs and cats. Transferred to LUNNIK Co. **2020**

2. Bio-Art®. Hydrolyzed Collagen Powder filled in hard gelatin capsules. Transferred to Villar Labs. Already commercialized in Latin America. **2020**

4. Triclazol dúo®. Triclabendazol and levamisole parenteral solution (veterinary medicine). Transferred to ZOOVET Lab. **2023**.