

PERSONAL INFORMATION

Cristian Andres Carmona Carmona

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Gender Male | Date of birth 20/06/1991 | Nationality Colombian

RÉSUMÉ

I am microbiologist and bioanalyst with a master degree in biomedical research. I have worked in research groups and universities as research assistant. I have participated on projects related with inborn errors of metabolism, cell signalling and clinic diagnosis. These projects gave me the opportunity to learn different techniques in molecular and cell biology, including cell culture, transfection of cells, immunofluorescence, confocal microscopy, and western blot analysis. My interest always have been the metabolism and its alterations.

EDUCATION AND TRAINING

Sep 2016 to Jul 2017 **M.Sc. Biomedical Research.** University of Valladolid. Valladolid, Spain
 Apr 2009 to Nov 2014 **B.Sc. Microbiology and Bioanalysis.** University of Antioquia, Medellín, Colombia.

WORK EXPERIENCE

Jun 2015 to Jun 2016 **Microbiologist.** Compulsory Social Service in Clinical Biochemistry. University of Antioquia, Medellín, Colombia.
 Contact: María Jacqueline Barona. Mail: maria.barona@udea.edu.co
 Sep 2014 to Apr 2015 **Research assistant.** Neurosciences Group. University of Antioquia. Medellín, Colombia
 Contact: Marlene Jimenez del Rio. Mail: marlene.jimenez@udea.edu.co

PERSONAL SKILLS

Mother tongue(s)	Spanish				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Advanced	Advanced	Intermediate	Intermediate	Intermediate

Communication skills Good communication skills (verbal, nonverbal and written communication) gained through my experience in research groups and laboratories.

- Organisational / managerial skills**
- Team work gained through my experience in research laboratories.
 - Planning gained through my experience doing experiments and projects.

- Job-related skills**
- Biochemical tests for the diagnosis of Inborn Errors of Metabolism
 - DNA and RNA preparation: DNA extraction from lymphocytes and RNA extraction from cultured cells.
 - PCR: Standard PCR, Real Time PCR.
 - Protein electrophoresis and Western Blot.
 - Cell culture

Digital skills	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Independent	Independent	Independent	Independent	independent

RESEARCH ACHIEVEMENT

Publications Mesa Herrera NR, **Carmona Carmona CA**, Burgos Herrera LC. Biochemical tests for the detection of metabolites produced in inborn errors of metabolism. *Iatreia*. 2014. 27(4): 417- 427.

- Prizes, awards and fellowships**
- Best student of the Master degree in Biomedical research (Premio extraordinario de fin de carrera), University of Valladolid, Spain, December 18th 2017.
 - Scholarship Iberoamérica+Asia / University of Valladolid-Santander Bank. 2016.
 - Honorable mention for the degree project. Microbiology School, University of Antioquia. September 4th 2014

- Research projects**
- Characterization of the functional domains of B2-chimaerin involved in the regulation of the insulin response. (Sep 2016 to Jul 2017) Role: Master's student
 - Quantification of fructose in urine using a resorcinol test. (Jan 2013 to Nov 2013). Role: Bachelor's student

- References**
- Natalia Regina Mesa Herrera. B.Sc, M.Sc, PhD. Professor of Medicine School. University of Antioquia. Medellín. Colombia
Phone: (574) 2196092 **E-mail:** natalimesa@yahoo.com
 - María José Caloca Roldan. B.Sc. PhD. Scientist, Spanish National Research Council (CSIC).
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