

AMANDA VICENTE SANTOS

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Profile

Young biology master student, with a solid and outstanding academic trajectory. Entrepreneur with initiative, organization and analytical skills. Ability to set priorities and act accordingly, great capacity of work, enthusiasm and energy. Ability to deal with situations of challenge and overcoming. Facility to cope within different socio-cultural environments.

Education

- 2013** **Ecology of Diseases Course**
Universidad de Costa Rica – Universidad Nacional Autónoma de México
- 2012 – Present** **Master in Biology with emphasis in Genetics and Molecular Biology**
Universidad de Costa Rica
- 2012** **Epidemiology Course**
Universidad Nacional
- 2012** **International Course of the Introduction to the Conservation Biology in Latin America**
Reserva Biológica Tirimbina, en Costa Rica.
- 2011** **Immunology Course**
Universidad de Costa Rica
- 2006 - 2010** **Bachelor in Biology**
Universidad de Costa Rica.
- 2006** **Biomathematics course**
Universidad de Costa Rica, Biology Department.
- 2000 - 2005** **High School Bachelor degree in Diversified Education**
Colegio Madre del Divino Pastor.

Languages

Spanish (native), English (fluent), German (proficient) and Portuguese (proficient).

Awards

- 2000 – 2005** Honor Roll Madre del Divino Pastor High School.
2006 Recognition for the second best grade for admission, Universidad de Costa Rica.
2006 – 2010 Honor scholarship, Universidad de Costa Rica.
2010 Honor Graduation, Universidad de Costa Rica.
2011 DAAD scholarship, internship in Ulm University
2013 Consejo Nacional para Investigaciones Cientificas y tecnologicas (CONICIT) grant, given for my master's thesis project
2013 Sistema de Estudios de Posgrado (SEP) grant, given for my master's thesis project
2014 Fondo Especial para la Educaci[on Superior Universitaria Estatal (FEES) grant, CONARE, given for my master's thesis project

Experience

LABORATORY

2013-present Laboratory of Conservation Genetics, University of Costa Rica

Collaborate with a group of scientist in different research projects concerning conservation and population genetics and the ecology of disease. We work with different groups of animals, from marine turtles to non-human primates.

- Detection of diseases, from virus to parasites, by using molecular techniques.
- Learning to use software for spacial and environmental analysis: ArcGis.

TEACHER ASSISTANT

2013 OTS/Duke University-TIP, Costa Rica

The Talent Identification Program (TIP) from Duke University is a gifted education program with the purpose to provide to talented children the resources for them to reach their full education potential. I participated in the Tropical Medicine and Ethnobiology, which explores the relationships between tropical medicine, ethnobiology, and ecology while investigating many issues related to health and social sciences. I assisted the instructors and helped the students in their research projects, and help them to become immersed in the culture of Costa Rica.

LABORATORY

2011 University of Ulm, Germany

Collaborate with a group of scientist in a research project that pretends to elucidate a topic of great concern as immunosupresion, relating it with other topics as autophagy and virus infection: "EBV-related autophagy in cultured antigen presenting cells".

- Learning molecular and cellular techniques: molecular genetic studies, cell separation methods, fluorescent staining of live cells, cellular cytotoxicity assays, confocal laser scanning microscopy, flow cytometry autophagy assays.
- Exhaustive search for information on immunosupresion, virus infection, autophagy.

LABORATORY

2010 – 2011

**Programa de Investigación en Neurociencias,
University of Costa Rica**

Collaborate with a team of 4 investigators in a project that pretends to determinate the behavioral, neuroanatomical and neurochemical effects cause by the conditions of environmental and social enrichment and isolation rearing, in animal models of spatial memory in two stages of the neurodevelopment.

- Exhaustive search for information on neurodevelopment and plasticity.
- Learning behavioral techniques and handling of animal models.

SALES

2007 - 2008

Seller, Charlie's T-shirts

Student Exchange Program "Work and Travel" in a Sky Resort in Vail, Colorado, USA. The program objective is to improve conversational English in workplace and in daily life, learn new culture and to live independently in foreign country. I was in charge of customer service, sale of goods and ensuring the good condition of the store.

HOTEL BUSINESS

2003 - 2005

Recepcionist, Hotel Las Gaviotas, Golfito

Family business that develops in an environment of ecotourism and commercial importance because of its seaport; where I develop the ability to interact with people from different nationalities and professions. I was responsible to attend the needs of the client, inform them about tourism, sport and social activities, ensure the good operation and status of the hotel structure.

Activities

- **2006 – 2007. Member of the Universidad de Costa Rica soccer team.**
- **2009. Volunteer at the Project "Pan para mi hermano".** The project objective is assisting homeless people with a holistic point of view that offers them immediate care but also long term solutions. Tasks included; coordination of volunteer work, logistics, homeless attention, investigating on inpatient treatment for addictions and diseases.
- **2009. Volunteer at the Gandoca-Manzanillo National Park,** task included: environmental education for the locals and the office assistant, protection and care of sea turtles.
- **2010. Member of the Asociación Ruta Inka: Tramo Inka 2010.** This is a program of intercultural encounter addressed to outstanding students from around the world. The program acts as a cultural embassy of the American indigenous to the world, for its potential to relate to future leaders and build with them and their countries of origin, fruitful relations of friendship, cooperation and cultural exchange
- **2013. Member of the Universidad de Costa Rica futsal team.**