

Jessenia Yaris Laguna Torres

Ciudad Jardín III, Reina de las Flores Street #91
Toa Alta, Puerto Rico 00953
(787)231-4020
(787)294-5665
jessenialaguna@gmail.com

PUBLICATIONS

May 2006

Colón-Cesario et al.

The Journal of Neuroscience

An Inhibitor of DNA Recombination Blocks Memory Consolidation, But Not Reconsolidation, in Context Fear Conditioning.
26(20):5524-5533

November 2009

Salehi et al.

Science Translational Medicine

Restoration of Norepinephrine-Modulated Contextual Memory in a Mouse Model of Down Syndrome.
1(7):7ra17

EXPERIENCE

August 2004 to May 2012

Research Assistant

RISE, MARC, BIOMINDS, PR/LS-AMP BDP and INBRE Fellow

Julio García Díaz Building
Laboratory 203-204
University of Puerto Rico
Department of Biology
PO Box 23360
San Juan, Puerto Rico 00931-3360

Supervisor: Sandra Peña de Ortiz, PhD 787-764-0000 x.7957
Project: The Role of DNA Ligase IV on Remote Memory and Structural Hippocampal Synaptic Plasticity.

June 2008 to August 2008

Research Assistant

Stanford Summer Research Program: Leadership Alliance Fellow

Stanford University Medical Center
1201 Welch Road, Medical School Laboratory
Stanford, California 94305-5489

Supervisor: William Mobley, MD PhD 858-534-9434
Project: Norepinephrinergic System in Ts65Dn Mouse Model of Down Syndrome.

June 2007 to August 2007

Research Assistant

Stanford Summer Research Program: Amgen Fellow

Stanford University Medical Center
1201 Welch Road, Medical School Laboratory
Stanford, California 94305-5489

Supervisor: William Mobley, MD PhD 858-534-9434
Project: Mossy Fibers Alterations in Ts65Dn Mouse Model of Down Syndrome.

February 2004 to May 2004

Volunteer

Teacher Assistant

Puerto Rican Foundation of Down syndrome
Guaynabo Medical Mall
PO Box 195273
San Juan, Puerto Rico 00919-5273

Supervisor: Tere Cortés 787-283-8210

EDUCATION

August 2009-Present

University Studies in Progress

PhD in Biology

University of Puerto Rico
Natural Sciences Faculty
PO Box 23341
San Juan, Puerto Rico 00931-3360

*Had to take a break to gather the money I need to finish.

October 2010

Lecture Course

Lecture Course in Molecular and Cellular Cognition

Foundazione Giorgio Cini
Isola di San Giorgio Maggiore
30124 Venezia, Italy

December 2009

Winter School

Winter School in Molecular and Cellular Cognition

University of Zurich
Brain Research Institute
Winterthurerstrasse 190
8057 Zurich, Switzerland

May 2009

University Diploma

BS in Biology

University of Puerto Rico
Natural Sciences Faculty
PO Box 23341
San Juan, Puerto Rico 00931-3360

July 2007

Care and Use of Laboratory Animals License

Department of Comparative Medicine
300 Pasteur Drive
Edwards Building Room R321
Stanford, California 94305-5342

March 2006

Manage of Radioisotopes License

University of Puerto Rico
Natural Sciences Faculty
PO Box 23341
San Juan, Puerto Rico 00931-3341

HealthCare Provider CPR License

Advanced Emergency Training Center
PO Box 6422
Mayagüez, Puerto Rico 00681-6422

May 2003

High School Diploma

Colegio De La Salle
PO Box 518
Bayamón, Puerto Rico 00960

SCHOLARSHIPS, HONORS AND AWARDS

- | | |
|-----------|---|
| 2011-2012 | IDeA Network for Biomedical Research Excellence in Puerto Rico
Graduate Fellowship |
| 2009-2011 | Puerto Rico Louis Stroke Alliance for Minority Participation
Bridge to the Doctorate Fellowship |
| 2010 | Federation of European Neurosciences
Young Travel Fund Grant |
| 2008 | Leadership Alliance
Summer Undergraduate Fellowship |
| 2007-2009 | Biotechnology Mentorship Initiative to Develop Scientists
Undergraduate Fellowship |
| 2007-2009 | Minority Access to Research Careers
Undergraduate Fellowship |
| 2007 | Amgen Scholars
Summer Undergraduate Fellowship |
| 2006-2007 | Research Initiative for Scientific Enhancement
Undergraduate Fellowship |
| 2004-2005 | Research Initiative for Scientific Enhancement
Undergraduate Fellowship |

SCIENTIFIC ASSOCIATIONS

Golden Key International Honour Society

Society for Neuroscience

American Association for the Advancement in Science

American Society for Biochemistry and Molecular Biology

Puerto Rico Louis Stroke Alliance for Minority Participation

SKILLS

Computer

Basic & Science Research Related Programs:

Word, Excel, Power Point, Publisher, Internet, Image J, Spot Advanced, PubMed...

Languages

Bilingual:

Spanish & English

Research Techniques

Cellular and Molecular Biology, Neuroscience & Biotechnology:

Immunohistochemistry, Immunofluorescence, Context Fear Conditioning, Intraperitoneal Injections, Brain Extraction, Photomicroscopy, Cryosectioning, Thionin Staining, Timm's Staining, Perfusion, Western Blot, DNA Extraction...

Others

Personal Skills:

Responsible, Dependable, Accountable, Respectful, Polite, Courteous, Considerate, Consistent, Reliable, Persistent, Determined, Outgoing, Sociable, Friendly, Trustful, Good Presence, Fast Learner...