

# CURRICULUM VITAE

## GLORINER MORELL RODRÍGUEZ

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### PROFESSIONAL EXPERIENCE

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- ⊗ Scientist, CDI Labs, Inc. – Mayagüez, PR, 2012-current
  - ⊗ Hybridoma Cell Culture Scientist, 2012-2013
  - ⊗ Hybridoma Production Scientist, 2013-2014
  - ⊗ Bioprocess Cell Culture Scientist, 2014-current
  - ⊗ Inventory Manager, 2018-current
- ⊗ Curriculum Development Advisor, Casa Grande Interactive Communication, Inc. – San Juan, PR, 2012
- ⊗ Professor, Mayagüez Institute of Technology, 2010- 2011.
- ⊗ Professor, Mech Tech College, 2009-2011
- ⊗ Educative Promoter, Brainstrong Inc., 2010.
- ⊗ General Sciences Professor, Ramirez College, 2008-2009.
- ⊗ Physics Professor, Kaplan Test Prep and Admissions, 2008-2009.
- ⊗ Laboratory Technician and Research Assistant, MAPR Herbarium of the University of Puerto Rico – Mayagüez, 2006-2008.
- ⊗ Teaching Assistant, Department of Biology, UPR- M, 2005-2006.
- ⊗ Research. Biodiversity and bioactive properties of fungal endophytes in *Thalassia testudinum*, since 2005.
- ⊗ Research. Biodiversity of fungal endophytes in *Thrinax morrisii*, 2004.
- ⊗ Research. Collection and Identification of Pigmented Spores from the Lower Atmosphere in Mayagüez, 2003-2004.

## SKILLS

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### Professional

- ⊗ Cell culturing
- ⊗ ELISA, western blot, SDS-PAGE
- ⊗ Media preparation
- ⊗ Cryopreservation
- ⊗ Batch purifications
- ⊗ Basic laboratory equipment proficiency
- ⊗ Data collection and interpretation
- ⊗ Research experimental design
- ⊗ Software Proficiency: MS Word, MS PowerPoint, and MS Excel

### Individual

- ⊗ Communication
- ⊗ Determination
- ⊗ Organization
- ⊗ Team Work
- ⊗ Creative
- ⊗ Critical Thinking
- ⊗ Problem Solving
- ⊗ Professionalism
- ⊗ Bilingual (Spanish/English)
- ⊗ Work well under pressure

## PRESENTATIONS AND CONFERENCES

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G. Morell. 2017. Bio Bag Efficient for Hybridoma Cell Culture Expansions. CDI Lab Inc. Mayagüez, PR.

Román, R., G. Morell, C. Morales, M. Ortiz, S.L. Maldonado. 2009. Halotolerant Endophytic Fungal Diversity in Sea Grass Beds of *Thalasia testudinum*. X Simposio de Micología, Sociedad Puertorriqueña de Micología, Recinto de Ciencias Médicas, Río Piedras, PR.

González, N., G. Morell Rodríguez, and S.L. Maldonado. 2008. First report of endophytes on *Dracontium polyphyllum* from Hacienda Buena Vista in Ponce Puerto Rico. IX Simposio de Micología, Sociedad Puertorriqueña de Micología, Universidad del Turabo, Gurabo.

Morell Rodríguez, G., S.L. Maldonado, D. China y G. Brekon. 2008. *Colección de hongos del herbario MAPR*. IX Simposio de Micología, Sociedad Puertorriqueña de Micología, Universidad del Turabo, Gurabo.

Santiago, A., G. Morell Rodríguez, and S.L. Maldonado. 2008. Interactions between the endophytic microflora associated to the foliar tissue of *Thalasia testudinum* (Hydrocharitaceae). Sigma Xi XI Poster Day, UPR-M.

Morell Rodríguez, G. and C. Morales. 2008. *Importancia de las colecciones en*

*un herbario*. Recibimiento de Julián Chiví, Adjuntas, PR.

**Morell Rodríguez, G.** y S.L. Maldonado. 2007. *Hongos macroscópicos de Bosque del Pueblo*. Casa Pueblo, Adjuntas, PR.

Maldonado-Ramírez, S.L., R. Román, M. Ortiz, C. Morales and **G. Morell-Rodríguez**. 2007. Comparison of endophytic fungal diversity in seagrass beds of *Thalassia testudinum* from cabo Rojo, Lajas and Vieques, Puerto Rico. IX Simposio de Micología, Sociedad Puertorriqueña de Micología, Pontificia Universidad Católica-Ponce.

Maldonado-Ramírez, S.L. and **G. Morell-Rodríguez**. 2006. Isolation of Bioactive Compounds from Endophytic Fungi from *Thalassia testudinum*.

- International Congress of Biotechnology, Mayagüez, PR.
- IX Congreso Latinoamericano de Botánica, Santo Domingo, República Dominicana.
- Decimotercer Simposio de Ecología Tropical: Puerto Rico tesoro ecológico del Caribe, UPR-M.
- 26<sup>th</sup> Puerto Rico Interdisciplinary Scientific Meeting, UPR-Cayey.
- IX Simposio de Micología, Sociedad Puertorriqueña de Micología, UI-Ponce.
- Sigma Xi X Poster Day, UPR-M.

Maldonado-Ramírez, S.L. and **G. Morell-Rodríguez**. 2005. *Hongos endófitos en tejido sano de Thalassia testudinum*.

- 25<sup>th</sup> Puerto Rico Interdisciplinary Scientific Meeting, UPR-M.
- XXIV Simposio de Flora y Fauna del Caribe, Museo Casa Roig, Humacao, PR.
- VIII Simposio de Micología, Sociedad Puertorriqueña de Micología, UPR-M.
- Sigma Xi IX Poster Day. UPR-M.

Maldonado-Ramírez, S.L. and **G. Morell-Rodríguez**. 2004. Muestreador aereo portable utilizado para determinar la incidencia de esporas pigmentadas en la baja atmósfera de Puerto Rico.

- Sigma Xi IIX Poster Day. UPR-M.
- 24<sup>th</sup> Puerto Rico Interdisciplinary Scientific Meeting, University of Puerto Rico, Río Piedras, PR.
- XXIII Simposio de Flora y Fauna del Caribe, University of Puerto Rico, Humacao, PR.
- VI Simposio de Micología, Sociedad Puertorriqueña de Micología, Interamerican University, Arecibo, PR.

## PUBLICATIONS

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Venkataraman, A. et al. 2018. A toolbox of immunoprecipitation-grade monoclonal antibodies to human transcription factors. *Nature Methods* 15, 330–338.

Morell-Rodríguez, Gloriner. 2008. Potential of Fungal Endophytes From *Thalassia testudinum* Bank ex K.D. Koenig as Producers of Bioactive Compounds. UPR-M Digital Thesis. 9.0 MB

## AWARDS RECEIVED

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Morell Rodríguez, G. 2009. Graduation Dedicatory. Ramirez College, Mayaguez, PR.

Morell Rodríguez, G. 2005. Haciendo Ambiente con Coors Light. Scholarship, Hato Rey, PR.

Morell-Rodríguez, G. 2004. Undergraduate Research Training Opportunities (RETO). Department of Biology, UPR-M.

Morell-Rodríguez, G. 2004. The Puerto Rico Louis Strokes Alliance for Minority Participation (PR-LSAMP). University of Puerto Rico, Cayey, PR.

Morell-Rodríguez, G. 2003. Undergraduate Research Training Opportunities (RETO). Department of Biology, UPR-M.

Morell-Rodríguez, G. 2003. The Puerto Rico Louis Strokes Alliance for Minority Participation (PR-LSAMP). , University of Puerto Rico, Cayey, PR.

## SEMINARS ATTENDED

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2020. COVID-19 Safety Protocol Training. CDI Lab Inc. Online

2019. Good Documentation Practice. CDI Lab Inc. Mayagüez, PR.

2018. Bloodborne Pathogens Training. ProBloodborne, Pro-trainings. Online

2015. Confine Spaces. CDI Lab Inc. Mayagüez, PR.

2012. Cell Culture Management. CDI Lab Inc. Mayagüez, PR.

2010. *Preparación de currículos y prontuarios*. Mech Tech College, Caguas, PR.

2010. *Como ser cliente a la hora de servir*. Ramirez College, Mayagüez, PR.

2009. Community Emergency Response Teams (Cert) Program. U.S. Department of Homeland Security, Mayagüez, PR.

2009. *Manejo del Alumno Adulto*. Ramirez College, Mayagüez, PR.

2009. *Manejo de Alumnos Difíciles*. Ramirez College, Mayagüez, PR.

2008. *Importancia y Manejo del Portafolio Profesional*. Ramirez College,

Mayagüez, PR.

2008. Sexual Harassment. KAPLAN, San Juan, P.R.

2008. Management and edition of DNA sequences. Department of Biology, UPR-M.

2008. The Conference for Adobe Photoshop Users (CompuMaster Achievement Through Learning). San Juan, PR

2007. Polymerase Chain Reaction Technics. Department of Biology, UPR-M.

2006. *Extracción de DNA Genómico de Hongos*. Department of Biology, UPR-M.

2006. *Aplicaciones del RSS para la Investigación*. Centro de Enriquecimiento Profesional, UPR-M.

2006. Advance in Tropical Microbial Ecology. ICBC/Casa Pueblo, Adjuntas, Puerto Rico.

2005. *Reglamento de medidas de seguridad en el laboratorio y manejo de sustancias químicas*. Department of Biology, UPR-M.

2005. *Manejo de los desperdicios en los laboratorios, áreas satélites de acumulación de desperdicios y equipos de protección personal*. Department of Biology, UPR-M.

2005. Workshop for teaching assistants, Department of Biology, UPR-M.

## EDUCATION

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B.S., Microbiology, University of Puerto Rico- Mayagüez Campus, 2005

M.S., Microbiology, Minor in Mycology, University of Puerto Rico- Mayagüez Campus, 2008

High School, CROEM, 2001

## PROFESSIONAL MEMBERSHIPS

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Sociedad Puertorriqueña de Micología (SPM).