

Anakin Skywalker

CONTACT INFORMATION

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EDUCATION

Ph.D., Jedi Studies

Jedi University,
Department of Jedi Studies
Dessert, DS, Tatooine. May 2021.

Dissertation Topic: “**How to use midi-chlorians:** A framework approach of best use of the force.

Advisor: **Obi W. Kenobi**

M.Sc., Jedi Biotechnology

JINVESTAV. Research Center of Advance Studies at Jedi Polytechnic Institute
Department of Jedi Engineering
Irapuato, Guanajuato, Mexico. August, 2012.

Thesis Topic: “Characterization of *Sugarcane mosaic virus* (SCMV) –CAM6–1, an approach to identify the molecular mechanism of virus –host interaction in two different hosts: sugarcane and maize”

Advisor: **Laura Silva-Rosales**

B.S., Biology

University of Guadalajara, University Center of Biological and Agricultural Sciences (CUCBA)
Guadalajara, Jalisco, Mexico, Feb, 2008.

Thesis Topic: “Development of RNA chromatography to identify proteins that interact with the 5’ UTR of *Sugarcane mosaic virus* (SCMV) infecting maize”

Research done in the *Department of Genetic Engineering* at CINVESTAV -IPN.

Irapuato, Guanajuato. Feb 2007 – Feb 2008.

Advisor: **Laura Silva-Rosales**

HONORS AND AWARDS

International Outstanding Achievement Award 2018. College of Agriculture and Life Sciences, **University of Florida.**

SCHOLARSHIPS

2019–2021 Research Assistantship (University of Florida). Jul 2019 – May 2021.

MANUSCRIPT IN PREPARATION

Etherton BA, Choudhury R, , Xing Y, **Alcalá Briseño RI**, Crane JH, Evans E, Wasielewski J, Stelinski LL, Ploetz R, Grogan K, Garrett KA. Regional network analysis to understand the effects of farmer management decisions on the avocado laurel wilt epidemic in Florida

PUBLICATIONS

2020	Alcalá-Briseño RI , Casarrubias-Castillo K, López-Ley D, Garrett KA, Silva-Rosales L. Network analysis of the papaya orchard virome from two agroecological regions of Chiapas, Mexico. <i>mSystems</i> . 5(1):0423-19. (https://doi.org/10.1128/mSystems.00423-19)
BOOKS AND BOOK CHAPTERS	Garrett KA, Alcalá-Briseño RI , Andersen KF, Choudhury RA, Dantes W, Fayette J, Fulton JC, Poudel R, Staub CG. 2020 . Adapting disease management systems under global change. Emerging Plant Diseases and Global Food Security. Ristaino, JB, and Records, A. Eds. APS Publications. ISBN 9780890546383
PROCEEDINGS	Alcalá-Briseño RI , Rodríguez-Rios D, Echegoyen-Nava R, Alvarado Y, Zaina S, Lund G. Identification of DNA methylation targets of in transgenics mice lung by <i>HpaII</i> methyltransferase (<i>HpaMT</i>). Avances de la investigación científica en el CUCBA. XVIII semana de la investigación científica. pp. 178-181. Carbajal S. y Pimientas-Barrios E (eds). Universidad de Guadalajara y Consejo Estatal de Ciencia y Tecnología. Gobierno del Estado de Jalisco. Zapopan, Jal. México. 2007 (ISBN 9789702712800).
INVITED PRESENTATIONS	Master lecture at the <i>Symposium of the Peru Potato Virome: Project results and closure</i> . Papaya Virome in Southeast Mexico: Discovery of associations of viruses using viral metagenomics and network analysis. International Potato Center (CIP) . Lima, Peru. March 19, 2019.
UPCOMING PRESENTATIONS	<p>Plex Sulá AI*, Alcalá Briseño RI, Xing Y, Etherton BA, Andersen KF, Andrade-Piedra JL, Dita Rodriguez MA, Hodson D, Jarvis A, Kreuze JF, Sonder K, Suresh LM, Garrett KA. Geographic disease risk analysis for major crops of Central America and Mexico: regional analyses and global structures Plant Health – American Phytopathological Society 2021. Virtual Meeting. August 2 – 6 [Presentation by *]</p> <p>Xing Y, Plex Sulá AI*, Alcalá Briseño RI, Etherton BA, Choudhury R, Andersen KF, Garrett KA. Cropland connectivity: best practices for incorporation in geographic risk analyses Plant Health – American Phytopathological Society (APS) 2021. Virtual Meeting. August 2 – 6 [Presentation by *]</p> <p>Choudhury R, Etherton BA*, Xing Y, Alcalá Briseño RI, Crane JH, Evans E, Wasielewski J, Stelinski LL, Ploetz R, Grogan K, Garrett KA. Regional network analysis to understand the effects of farmer management decisions on the avocado laurel wilt epidemic in Florida Plant Health – American Phytopathological Society 2021. Virtual Meeting. August 2 – 6 [Presentation by *]</p>
CONFERENCE PRESENTATIONS	
2021	Alcalá-Briseño RI , Fuentes S, Perez A, Kreuze JF, Garrett KA. Diversity and community structure of the Peruvian potato virome. American Phytopathological Society Southern Division 2021 . Virtual Meeting. February 15 – 19 [Oral presentation]
2020	Alcalá-Briseño RI , Kreuze JF, Garrett KA. A network analysis framework for complex virome data. American Phytopathological Society: Plant Health 2020 . St. Paul, Minnesota. August 10 – 14 [Poster presentation]
PROFESSIONAL EXPERIENCE	University of Florida , Gainesville, Florida, USA.

GRADUATE TEACHING ASSISTANCE AND GUEST LECTURES	<p><i>Guest lecture</i> Virology PLP-6905. University of Florida. Gainesville, Fl. Fall.</p> <p><i>Teaching assistant</i> Epidemiology and Data Sciences PLP-6905. University of Florida. Gainesville, Fl. Fall, 16 weeks (40 hours).</p>	<p>April, 2021.</p> <p>Aug - Dec, 2020.</p>
WORKSHOPS AND TRAININGS	<p><i>Instructor</i> Workshop ‘Analysis applied to agricultural systems’ . University of Costa Rica. San José, Costa Rica. (21 hours)</p> <p><i>Instructor</i> Workshop ‘Network Analysis’. International Conference of Plant Pathology. Boston, United States of America. (5 hours)</p>	<p>March 2 – 4, 1999.</p> <p>July 1, 2020.</p>
AFFILIATIONS	<p>Member of the American Society (ASUS). 2000 - present</p> <p>Member of the American Meeting (APS). 2000 - present</p>	
REPOSITORIES	github : https://github.com/yours	
COMPUTER AND LABORATORY SKILLS	<p>Programming: R, Linux/Unix, bash, Python, High Performance Computer (HPC) cluster, Mac OS and Unix/Linux user.</p> <p>Text and vector graphics processors: L^AT_EX, Office packages, Inkscape, Affinity Designer and Illustrator.</p>	
OTHER ACTIVITIES	<ul style="list-style-type: none"> • Organization 1. 1999-present. Organization 1 and activities <ul style="list-style-type: none"> - Duties: Coordinating something. item Organization 2). 1999-present. University Student Organization at University of Florida. Activities in that organization 	
WORKSHOPS	<ul style="list-style-type: none"> • Show Me the Money: Effective Grantsmanship. December 13 2017. 	