

## ANEXO B

### 1. Name

Adriana Elizabeth Flores Suarez

Education – degree, discipline, institution, year

Degree	Discipline	Institution	Year	Country
BA	Biology	UANL	1986	Mexico
MSc	Medical Entomology	UANL	1990	Mexico
PhD	Agricultural Parasitology	ITESM, Campus Monterrey	1992	Mexico

Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), date (ex. 1990-1995), full time or part time

Institution	Title	Date	Responsibility
FCB/UANL	Research and Assistant Professor, Department of Biology	1986-1996	Teach and assist in research
ITESM, Campus Monterrey	Associate Professor, Agriculture Department	1992-1996	Teach post-graduate courses
FCB/UANL, Mexico.	Research Professor, Department of Invertebrate Zoology,	1996-present	Teach pre and post-graduate courses and conduct research
FCB/UANL, Mexico	Head of Department of Invertebrate Zoology	2005-present	Responsible for setting and advancing the academic strategy of the Department in line with Faculty and University strategic plans and direction

Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time

Company or entity	Title	Brief description of position	Date	Responsibility
N/A	N/A	N/A	N/A	N/A

Certifications or professional registrations

Certifications/Professional registrations	Institution	Date	Status
N/A	N/A	N/A	N/A

Current membership in professional organizations

Professional Organization	Title	Date	Status
AMCA, ESA, Vector Ecology	Member	21996 to date	Active

Honors and awards

Title	Institution	Date	Status
Ad-hoc reviewer for national and international funding agencies	CONACYT, Mexico, UCMEXUS-CONACYT, Texas A&M-CONACYT 2013, CYTED (Iberoamerican Program of Science and Technology). Colciencias (Colombia).	1992 to date	Active
Ad-hoc reviewer for peer reviewed journals	American Journal of Tropical Medicine and Hygiene, Journal of Medical Entomology, Journal of the American Mosquito Control Association, Pesticide Biochemistry and Physiology, Journal of Vector Ecology, PLoS Neglected Tropical Diseases, Molecules, Journal of Economic	1992 to date	Active

	Entomology, Pest Management Science, Journal of Asia Pacific Entomology, Entomologia Experimentalis et Applicata, Experimental and Applied Acarology, Acta Tropica, Parasites and Vectors.		
National Researcher level 2 in Mexico	CONACYT, Mexico	1992 to date	Active
Member of the Mexican Academy of Science	Academia Mexicana de Ciencias	2004	Active
Board of experts on insecticides used in public health in Mexico	CENAPRECE, Secretaria de Salud, Mexico	2012 to date	Active

Service activities (within and outside of the institution)

Activity	Institution	Date	Status
Work directly related to classroom teaching	UANL	1989 to date	Active
Teaching and supervision of graduate students	UANL	1992 to date	Active
Supervise graduate student research	UANL	1992 to date	Active
Write grant proposals for submission to funding agencies	UANL	1992 to date	Active
Write papers for publication in academic journals	UANL	1992 to date	Active
Present research at meetings of scholarly societies to promote the University	UANL	1992 to date	Active
Review papers submitted to academic journals	UANL	1992 to date	Active
Review grant proposals submitted to funding agencies	UANL	1992 to date	Active
Serve on review committees of funding agencies	UANL	1992 to date	Active

Briefly list the most important publications and presentations from the past five years—title, co-authors, if any, place of publication or presentation, and date of publication or presentation

Beaty, Barry J, William C. Black IV, Lars Eisen, Adriana E. Flores, Julián E. García-Rejón, María Loroño-Pino, and Karla Saavedra-Rodriguez. 2016. The Intensifying storm: Domestication of <i>Aedes aegypti</i> , urbanization of arboviruses, and emerging insecticide resistance In. Global Health Impacts of Vector-Borne Diseases, Alison Mack, Rapporteur; Forum on Microbial Threats; Board on Global Health; Health and Medicine Division; National Academies of Sciences, Engineering, and Medicine. The National Academies Press., ISBN: 978-0-309-37759-1 . DOI: 10.17226/21792
Flores-Suarez Adriana E, Gustavo Ponce-Garcia, Beatriz Lopez-Monroy, Olga Karina Villanueva-Segura, Iram Pablo Rodriguez-Sanchez, Juan Ignacio Arredondo-Jimenez and Pablo Manrique-Saide. 2016. Current Status of the Insecticide Resistance in <i>Aedes aegypti</i> (Diptera: Culicidae) from Mexico – Insecticide Resistance, Dr. Stanislav Trdan (Ed.), ISBN: 978-953-51-4591-2, InTech. DOI: <a href="http://dx.doi.org/10.5772/61526">http://dx.doi.org/10.5772/61526</a> .
Alvarez Leslie C, Gustavo Ponce-García, Karla Saavedra-Rodriguez, Beatriz Lopez and Adriana E. Flores. 2015. Frequency of V1016I and F1534C mutations in the voltage-gated sodium channel gene in <i>Aedes aegypti</i> in Venezuela. Pest Manag Science 71(6): 863-869. DOI: 10.1002/ps.3846
Maestre-Serrano Ronald, Doris Gomez-Camargo , Gustavo Ponce-Garcia and Adriana E. Flores. 2014. Susceptibility to insecticides and resistance mechanisms in <i>Aedes aegypti</i> from the Colombian Caribbean Region. Pesticide Biochemistry and Physiology 116, 63–73DOI: 10.1016/j.pestbp.2014.09.014
Flores Adriana E, Gustavo Ponce , Brenda G. Silva, Selene M. Gutierrez, Cristina Bobadilla, Beatriz Lopez, Roberto Mercado, and William C. Black IV. 2013. Wide spread cross resistance to pyrethroids in <i>Aedes aegypti</i> (L.) from Veracruz State Mexico. Journal of Economic Entomology 106(2): 959:969.

Briefly list the most recent professional development activities

Professional Activity	Date
1. Guest research at the CDC Atlanta, GA, USA	07/2016
2. Expert decision for the authorization of insecticides to control insect vectors in Mexico	10/2015

