

## ANEXO B

### 1. Name

Beatriz Lopez Monroy

Education – degree, discipline, institution, year

Degree	Discipline	Institution	Year	Country
Dr	Biology	Universidad Autonoma de Nuevo Leon	2012	Mexico
MC	Biology	Universidad Autonoma de Nuevo Leon	2008	Mexico
Biol	Biology	Universidad Autonoma de Nuevo Leon	2005	Mexico

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

Institution	Title	Date	Responsibility
UANL (Facultad de Ciencias Biologicas)	Professor	2014- to date	Teach, evaluate and monitor students. Guide students in research projects. Participate in departmental and institutional activities.
UANL (Preparatoria 7)	Professor	2013-2014	Teach, evaluate and monitor students. Participate in institutional activities.

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
N/A	N/A	N/A	N/A

Honors and awards

Title	Institution	Date	Status
Candidate in the <i>Sistema Nacional de Investigadores Mexico</i>	CONACYT	2014-2016	Active

Service activities (within and outside of the institution)

Activity	Institution	Date	Status
Evaluation of insecticide formulation for use in public health	UANL-FMC Agroquimica de Mexico S. de R. L. de C. V.	2015	Concluded

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

Current status of the insecticide resistance in <i>Aedes aegypti</i> (Diptera: Culicidae) from Mexico. Adriana E. Flores-Saurez, Gustavo Ponce-Garcia, <b>Beatriz Lopez-Monroy</b> , Olga Karina Villanueva-Segura, Iram Pablo Rodriguez Sanchez, Juan Ignacio Arredondo-Jimenez and Pablo Manrique-Saide. Published in book Insecticides Resistance ISBN 978-953-51-4591-2. 2016.
First report of I1014f kdr mutation in <i>Culex quinquefasciatus</i> in Mexico. Ponce Gustavo; Sanchez Iram; García Selene; <b>Lopez Beatriz</b> ; Lozano Saúl; Tirado Jose and Flores Adriana. Insect Science (DOI: 10.1111/1744-7917.12218). 2015.
Frequency of V1016I and F1534C mutations in the voltage-gated sodium channel gene in <i>Aedes aegypti</i> of Venezuela. Alvarez Leslie, Ponce Gustavo, Saavedra Karla, <b>Lopez Beatriz</b> , Flores Adriana. Pest Management Science ISSN: 1526-498X. 71(6) 863-869 (DOI: 10.1002/ps.3846). 2015.
Molecular tool for identification of Dipteran species of forensic importance. Irám Pablo Rodriguez-Sanchez, <b>Beatriz López-Monroy</b> , Olga K. VillanuevaSegura, Areli López-Uriarte, Adrián Varela-Echavarría, María de Lourdes Garza Rodríguez, Laura Elia Martínez-de-Villarreal, Iván Delgado-Enciso, Raquel Garza-Guajardo, Oralía Barboza-Quintana, Adriana E. Flores-Suarez, Hugo Alberto Barrera-Saldaña, and Gustavo Ponce-Garcia. Southwestern Entomologist ISSN: 0147-1724. 39: 663 - 674. (DOI: <a href="http://dx.doi.org/10.3958/059.039.0413">http://dx.doi.org/10.3958/059.039.0413</a> ). 2014.
Susceptibility Status of <i>Aedes aegypti</i> (L.) to temephos in Venezuela. Alvarez L.C., Gustavo Ponce, Milagros Oviedo, <b>Beatriz Lopez</b> and Adriana E. Flores. Pest Management Science ISSN: 1526-498X. 70(8) 1262 - 1266 (DOI: 10.1002/ps.3688). 2014.
Susceptibility to Chlorpyrifos in Pyrethroid-Resistant Populations of <i>Aedes aegypti</i> (Diptera: Culicidae) from Mexico. <b>Lopez Beatriz</b> , Gustavo Ponce, Jessica A. Gonzalez, Selene M. Gutierrez, Olga K. Villanueva, Gabriela Gonzalez, Cristina Bobadilla, Iram P. Rodriguez, William C. Black IV and Adriana E. FloresJ Medical Entomology ISSN: 0022-2585. 51: 644-649. (DOI: 10.1603/ME13185). 2014.
Wide spread cross resistance to pyrethroids in <i>Aedes aegypti</i> (L.) from Veracruz State Mexico. Flores Adriana E, Gustavo Ponce, Brenda G. Silva, Selene M. Gutierrez, Cristina Bobadilla, <b>Beatriz Lopez</b> , Roberto Mercado, and William C. Black IV. Journal of Economic Entomology ISSN: 022-0493. 106(2): 959 – 969. (DOI: <a href="http://dx.doi.org/10.1603/EC12284">http://dx.doi.org/10.1603/EC12284</a> ). 2013.
Resistance to malathion and deltamethrin and enzymes associated in <i>Aedes aegypti</i> (L.) from Western Venezuela. Alvarez Leslie C, Gustavo Ponce, Milagros Oviedo, <b>Beatriz Lopez</b> and Adriana E. Flores. Journal of Medical Entomology ISSN: 022-2585. 50 (5) 1031-1039. (DOI: <a href="http://dx.doi.org/10.1603/ME12254">http://dx.doi.org/10.1603/ME12254</a> ). 2013.

Briefly list the most recent professional development activities

Professional Activity	Date
1. Attending different workshops: <ul style="list-style-type: none"> <li>• qPCR</li> <li>• Arthropod borne disease</li> <li>• Molecular ecology</li> </ul>	January, 2016 April, 2016 May, 2016
2. Attending the international meeting of AMCA	February, 2016
3. Working with other professors on new teaching strategies and the program content.	February, April, June and July, 2016
4. Conducting research with the project: kdr mutations in the arboviruses vector	2015 to date