

ANEXO B

1. Name

Dr.Sc. Juan Francisco Contreras Cordero

Education – degree, discipline, institution, year

Degree	Discipline	Institution	Year	Country
Chemical Bacteriologist Parasitologist	Natural Science	Universidad Autónoma de Nuevo León	1984	Mexico
Master of Science	Immunobiology	Universidad Autónoma de Nuevo León	1999	Mexico
Doctor of Science	Microbiology	Universidad Autónoma de Nuevo León	2003	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.	Professor	1985 – to date	Full time
FCB, UANL.	Investigator	2005	Viral investigation
FCB, UANL.	Coordinator of Chemical Bacteriologist parasitologist degree.	2000 – 2006	Academic Coordinator

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
Alcali Industry	Electrician Technician Mechanic	Special category	1973-1984	technician

Certifications or professional registrations

Certifications/Professional registrations	Institution	Date	Status
Level 1	National Research System	2005-2011 and 2012-2016	Active
Desirable	PROMEP (Secretary of Public Education)	2001-to date	Active

Current membership in professional organizations

Professional Organization	Title	Date	Status
Mexican Society of Biochemistry	Member	2015 to date	Active
Mexican network of Virology	Founder member	2015 to date	Active
American Society for Microbiology	Member	2000 to date	Active

Honors and awards

Title	Institution	Date	Status
First place in the health area of IV Symposium on Science and Technology	UANL	May 2000	
First place in 21th National congress of AMMFEN	Universidad Veracruzana	2006	
Third place in 8 th International symposium in immunopathogenesis and immunotherapy in cancer and infectious diseases.	UANL	2015	

Service activities (within and outside of the institution)

Activity	Institution	Date	Status
Planning coordination	Faculty of Biological Science, UANL	2001 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

2015 Publicaciones Congressos:

- Miguel Martínez, María Soto del Río, Rosa Gutiérrez, Charles Chiu, Alexander Greninger, Juan Contreras, Susana López, Carlos Arias, and Pavel Isa. 2015. DNA microarray for detection of gastrointestinal viruses. *Journal of Clinical Microbiology*. 53:136-145.
- **J.F. Contreras Cordero**, CB. Plata Hipólito, CI. Romo Sáenz, N. Obregón, C. Rodríguez Padilla, R. Tamez Guerra. Detección de Anticuerpos Neutralizantes anti-M1 contra el virus Influenza A. Congreso Nacional de Virología. Puente de Ixtla Cuernavaca, Morelos. 22 al 25 de Septiembre.

2014

- **J. Contreras**, G. Menchaca, C. Hernández, L. Villarreal, C. Rodríguez, R. Tamez. Antiviral activity of *Waltheria americana* L. extracts against human rotavirus strains. XXX Congreso Nacional de Bioquímica del 2 al 8 de noviembre del 2014 en Guadalajara, Jalisco.
- **Juan Francisco Contreras-Cordero**. 2014. Complejidad de los Virus de RNA: VIH y VHC. Simposio Internacional de Avances en la Clínica y Tratamiento del Virus de Inmunodeficiencia Humana y el Virus de la Hepatitis C: Incorporación de la Tecnología de Secuenciación de Nueva Generación. San Nicolás de los Garza, Nuevo León, 20 de Febrero del 2014
- **J. Contreras**, G. Menchaca, C. Hernández, L. Villarreal, R. Infante, C. Rodríguez, R. Tamez. Genetic and serologic surveillance of rotavirus strains in feces from children of northern Mexico. 114th Meeting of American Society for Microbiology. Mayo 17 -20, 2014 en Boston, Massachusetts.

2013 Publicaciones y Congresos:

- María Elena Velazquez-Meza, Margarita Hernandez-Salgado, Juan F. Contreras-Cordero, Patricia Perez-Cortes, and Licet Villarreal-Treviño. 2013. Surveillance of Methicillin-resistant *Staphylococcus aureus* Causing Nosocomial Infections in Five Medical Centers of Monterrey, Nuevo Leon, Mexico from 2005–2009. *Archives of Medical Research*. 44:570-574.
- Antonio J. Cortés-Guzmán, Rosa María Sánchez-Casas, Luis A. Ibarra-Juárez, Aldo I. Ortega-Morales, Julián E. García-Rejón, Juan F. Contreras-Cordero, Pedro Mis-Ávila, Marco A. Domínguez-Galera, Eduardo E. Rebollar-Téllez, Carlos E. Medina De la Garza and Ildefonso Fernández-Salas. 2013. West Nile Virus Survey of Birds, Horses, and Mosquitoes of the Pacific Coast, Southern Mexico. *Southwestern Entomologist*, 38(2):231-240. 2013.
- Guadalupe González-Ochoa, Griselda E. Menchaca, Carlos E. Hernández, Cristina Rodríguez, Reyes S. Tamez and Juan F. Contreras. 2013. Mutation Distribution in the NSP4 Protein in Rotaviruses Isolated from Mexican Children with Moderate to Severe Gastroenteritis. *Viruses*. 5:792-805.
- **J. F. Contreras**, V. L. Loaiza, G. E. Menchaca, C. E. Hernández, L. Villarreal, C. Rodríguez, R. S. Tamez. Evaluation of anti-Rotavirus activity of natural extracts of *Waltheria Americana* L. 113th General Meeting of the American Society for Microbiology, Denver, Colorado del 18 al 21 de Mayo 2013.

2012 Publicaciones y Congresos:

- Guixia Yu, Alexander L. Greninger, Pavel Isa, Tung G. Phan, Miguel Angel Martínez, María de la Luz Sanchez, **Juan Francisco Contreras**, Jose Ignacio Santos, Julie Parsonnet, Steve Miller, Joseph L. DeRisi, Eric Delwart, Carlos Arias, and Charles Y. Chiu. 2012. Discovery of a Novel Polyomavirus in Acute Diarrheal Samples from Children. *PloS ONE*. 7:49449 Editorial PMC of NIH/NLM.
- Juan Francisco Contreras Cordero. Variabilidad Genética de Rotavirus: Implicaciones sobre la Vacuna. III Simposio de Biomedicina y Salud. Navajoa, Sonora, 29 de Noviembre del 2012.
- **Juan Francisco Contreras Cordero**, José Ignacio González Rojas, Claudia Elizabeth Cerda Armijo, Griselda Edith Menchaca Rodríguez, Irene Ruvalcaba Ortega, Lydia Guadalupe Rivera Morales, Juan Chable Santos. Distribución del Virus de la Influenza Tipo A en Diversas Familias Aviarias en México. XVI Congreso de la Sociedad Mesoamericana para la Biología y la Conservación, Ciudad de Panamá del 17 al 21 de Septiembre del 2012.

2011 Publicaciones y Congresos:

- **Juan F. Contreras**, G.E. Menchaca, R. Infante, C.E. Hernández, C. Rodríguez, R.S. Tamez. 2011. Evidence of conserved epitopes in variable region of VP8* subunit of VP4 protein of rotaviruses of P[8]-1 and P[8]-3 lineages. *Acta Virologica*. 55:273-278
- Sandra L Castillo, Norma Heredia, **Juan F. Contreras**, Santos García. 2011. Extracts of edible and medicinal plants in inhibition of growth, adherence, and cytotoxin production of *Campylobacter jejuni* and *Campylobacter coli*. *Journal of food science*. 76:M421-M426
- J.G. Gutiérrez-Soto, S.M. Salcedo-Martínez, **J.F. Contreras-Cordero** and C.E. Hernández-Luna. 2011. Characterization of the Major Laccase from *Trametes maxima* CU1 and decolorization of Nine Commercially Significant Dyes by the Enzyme. *Water Research and Development*. 1:10-19
- Jesus Silva-Sancheza, Fernando Reyna-Flores, Ma. Elena Velázquez-Mezab, Teresa Rojas-Morenoa, Arturo Benitez-Diaz, Alejandro Sanchez-Pereza, Study Group (**Juan F. Contreras**). In vitro activity of tigecycline against extended-spectrum β -lactamase-producing Enterobacteriaceae and MRSA clinical isolates from México: a multicentric study. 2011. *Diagnostic Microbiology and Infectious Disease*. 70:270-273.

Briefly list the most recent professional development activities

Professional Activity	Date
Thesis jury bachelor 21, Master of Science 8, Doctor of Science 3	
National Congress 32	
International Congress 35	
Research grants 8	
Collaborator in research grants 3	

