José 0. Rivera, Pharm.D.

Founding Dean, UTEP School of Pharmacy Director, UTEP/UT Austin Cooperative Pharmacy Program

1101 N. Campbell, El Paso, Texas 79902 Phone (915) 747-8535 Email <u>jrivera@utep.edu</u>

Education

June 1979 Doctor of Pharmacy

University of Kentucky

May 1976 Bachelor of Science in Pharmacy

University of Puerto Rico

Post-Doctoral Education

June 1979 University of Kentucky Medical Center

Three Year Pharmacy Practice Residency

Pharmacy Licensure

Texas Board of Pharmacy Pharmacist License # 35392 Ohio Board of Pharmacy Pharmacist License New Mexico Board of Pharmacy Pharmacist License

Honors/Awards

2008 Fellow of the UTEP Center for Hispanic Entrepreneurship (Kauffman Foundation) 2007 University of Texas at El Paso Faculty Research Award 2001 El Paso Pharmacy Association Pharmacy Research and Education Award 2001 Member of the Rho Chi Society, Beta Nu Chapter

Academic Experience

August 2015-Present Founding Dean

UTEP School of Pharmacy

El Paso, Texas

May 2011-Present Instructor of Record, PT6205 (summer course)

College of Health Sciences Physical Therapy Dept.

El Paso, Texas

Sept. 2009-Present Clinical Professor

UTEP/UT Austin Cooperative Pharmacy Program

El Paso, Texas

March 2003-Present Adjunct Clinical Assoc. Professor

Department of Surgery

Texas Tech Medical Center/El Paso Campus

El Paso. Texas

Jan. 2001-Present Assistant Dean

UT Austin College of Pharmacy

Austin, Texas

Clinical Professor

UT Austin College of Pharmacy

Austin, TX

Jan. 2001-August 2015 Director

UTEP/UT Austin Cooperative Pharmacy Program

El Paso, Texas

Nov. 1998-Aug 2009 Clinical Associate Professor

UTEP/UT Austin Cooperative Pharmacy Program

El Paso, Texas

Jan. 1996-Oct. 1998 Assistant Clinical Professor

UT College of Pharmacy

Austin, Texas

Coordinator of Hospital Pharmacy Internships UTEP/UT Austin Cooperative Pharmacy Program

El Paso, Texas

Oct. 1992-June 1995 Assistant Clinical Professor

University of New Mexico College of Pharmacy

Albuquerque, New Mexico

July 1980-April 1988 Assistant Professor of Clinical Pharmacy

University of Cincinnati College of Pharmacy

Cincinnati, Ohio

July 1979-June 1980 Instructor of Clinical Pharmacy

University of Puerto Rico College of Pharmacy

Rio Piedras. Puerto Rico

Professional Experience

Jan. 2001-2011 Administrator, ACPE

Cooperative Pharmacy Program Continuing Education

March 1999- Present Critical Care Pharmacist

R.E. Thomason General Hospital & Kellogg Clinics

El Paso, Texas

Nov. 1999- 2002 Director of Pharmacy Practice Residency

R.E. Thomason General Hospital

El Paso, TX

June 1995- Oct. 1998 Director of Pharmacy Services

Sierra Medical Center Pharmacy Department

El Paso, Texas

July 1992- May 1995	Director of Pharmacy Services Presbyterian Family Healthcare Rio Rancho Rio Rancho, New Mexico
Oct. 1991- July 1992	Consultant Pharmacist Albuquerque, New Mexico
May 1988- Sept. 1991	Consultant Pharmacist Rio Piedras, Puerto Rico
July 1985- May 1988	Associate Director for Clinical Programs University of Cincinnati Hospital Cincinnati, Ohio
Feb 1984- July 1985	Acting Director of Department of Pharmacy University of Cincinnati Hospital
Jan. 1984- April 1988	Director of Pharmacy Residencies University of Cincinnati
Jan. 1981- April 1988	Member Surgical Infectious Diseases Division Department of Surgery University of Cincinnati
Aug. 1980- Feb. 1984	Clinical Pharmacy Supervisor (Responsible for the Clinical Pharmacy Services, Surgical ID Division, Coordinator of the Aminoglycoside Dosing Service) University of Cincinnati
July 1979-June 1980	Clinical Pharmacist-Medical Services San Juan Community Hospital Rio Piedras, Puerto Rico
<u>Committee Experience</u>	
2013	Promotion Review Committee: Debra Lopez, PharmD
2009-Present	UTEP Blue Ribbon Committee (Co-chair)
2009-Present	UTEP College of Health Sciences Research Committee

UT Self-Study Committee #1 2008-Present

UT Self-Study Committee #6 2008-Present

Mar. 2007-Present **Board of Consultants**

West Texas Regional Poison Center Thomason Hospital

Strategic National Stockpile (SNS) Committee June 2005-Present

Texas Tech Paul L. Foster School of Medicine Pediatric Chair Search 2009-2012

Oct. 2010 Scleroderma Support Group

	General Principles of Medication Use and Selective Therapies for Scleroderma
Jan. 2001-2009	Honors & Awards Committee UT College of Pharmacy
Jan. 2001-2007	Residency Subcommittee UT College of Pharmacy
Jan. 2001-2007	College Steering Committee UT College of Pharmacy
Jan. 2001-2006	Financial Aid Committee UT College of Pharmacy
Oct. 1995-Oct. 1998	Resource Utilization Committee Sierra Medical Center
Oct. 1995-Oct. 1998	Critical Pathway Committee Sierra Medical Center
June 1995-Oct. 1998	Investigational Review Board Sierra Medical Center
June 1995-Oct. 1998	Pharmacy and Therapeutics Committee Sierra Medical Center
Feb. 1985-Aug. 1985	Executive Committee College of Pharmacy University of Cincinnati
May 1984-June 1985	Emergency Air Service Committee University of Cincinnati
May 1983-June 1985	Clinical Pharmacokinetics Service University of Cincinnati
Jan. 1980-April 1988	Pharmacy and Therapeutics Committee University of Cincinnati (Activities included member of the following sub-committees: Intravenous Therapy, Investigational Drugs, Adverse Drug Reactions)
Dec. 1979-April 1988	Antibiotic Utilization Review Committee University of Cincinnati
Dec. 1979-Nov. 1986	Director of Pharmacy Committee University of Cincinnati College of Pharmacy
Dec. 1979-Jan. 1984	Cardio-pulmonary Resuscitation (CPR) Committee University of Cincinnati

Presentations

Rivera JO. "Developing Bilingual Certificate Programs in Clinical Pharmacy." 5th Annual ISPOR Latin America Conference. Centro Parque Event & Convention Center. Santiago, Chile. 8:30AM – 2:15PM. September 8, 2015.

Rivera JO. "If It's Natural, It Must Be Good: Supplements That Can Kill." 6th Annual El Paso Pharmacy Association Conference. UTEP College of Health Sciences. El Paso, TX. 10-11 AM. November 15, 2014.

Rivera JO. "The Future of Pharmacy Challenges and Opportunites." 6th Annual El Paso Pharmacy Association Conference. UTEP College of Health Sciences. El Paso, TX. 1:00-2:30 PM. November 15, 2014.

Rivera JO. "Alternative Herbal Treatments." 11th Annual Faces of Diabetes Conference: Faces of diabetes. El Paso Diabetes Association. El Paso, TX. October 24, 2014.

Rivera JO. "Clinical Track: Development of interprofessional collaborative competencies." Second Annual Clinical Simulation Conference of West Texas. El Paso, TX. October 9, 2014.

Rivera JO. "Antitiotic Resistance on the U.S.-Mexico Border." PUBH 5321 Responding to Chronic and Infectious Diseases in Hispanic and Border Communities; CHS Master of Public Health Program. College of Health Sciences, University of Texas at El Paso. UTEP College of Health Sciences. October 6, 2014.

Faurot KR, Siega-Riz AM, Gardiner PM, **Rivera JO**, Young LA, González HM, Barnhart J, Castañeda SF, Chirinos DA, Daviglus ML, Espinoza RA, Talavera GA, Van Horn L, Whitsel EA, Avilés-Santa ML. "Measuring Botanical Supplement Use among Hispanics/Latinos in the United States: A Comparison of Methods in the Hispanic Community Healthy Study/Study of Latinos (HCHS/SOL)"

Rivera JO. "If It's Natural, It Must be Good: Supplements That Can Kill." Pills and Thrills That Kill! Toxicology in Review Continuing Education. El Paso Convention and Performing Arts Center, El Paso, TX. April 10, 2014.

Rivera JO. "Counterfeit Supplements and quality Issues: Implications on the US/Mexico Border and Beyond." PHR292G: Complementary and Alternative Medicine. Class presentation. El Paso, TX. Sept. 12, 2013.

Rivera JO. "Medication Errors." Del Sol Medical Center Staff. El Paso, TX. July 25, 2013.

Rivera JO. "Special Assignment: Dangers of herbal medicine." KFOX News at 9. El Paso, TX. January 31, 2013. http://www.kfoxtv.com/news/news/special-reports/special-assignment-dangers-herbal-medicine/nWCLt/

Rivera JO. "Medical Errors." Clinical Simulation: A shifting paradigm for sustainable clinical proficiency of 21st century healthcare practitioners. TTUSHC-Paul L. Foster School of Medicine. El Paso, TX. June 13-14, 2013.

Presentations (cont'd)

Rivera, JO. "Complementary, Alternative, and Integrative Medicine Society, Community and the Individual II." Texas Tech University HSC at El Paso Medical Students. El Paso, TX. October 11, 2012.

Rivera JO. "The Medicinal Herbs of *Bless Me Ultima*." El Paso Public Library, Doris Van Doren Branch. El Paso, TX. September 15, 2012.

Rivera JO. "CAM Use in Hispanics or Latinos." University of Texas Mexican-American Association of Pharmacy Students. University of Texas. Austin, TX. September 13, 2012.

Rivera JO. "Pharmacotherapy of Infectious Diseases". Workshop presented to 3rd-year medical students; Paul L. Foster School of Medicine, Texas Tech Health Sciences Center Department of Family Medicine, Family Medicine/Surgery Clerkship Pharmacotherapy Selective. Texas Tech University Health Science Center-El Paso. El Paso, TX. September 12, 2012.

Rivera JO. "Herbal Safety." Workshop presented to 3rd-year medical students; Paul L. Foster School of Medicine, Texas Tech Health Sciences Center Department of Family Medicine, Family Medicine/Surgery Clerkship Pharmacotherapy Selective. Texas Tech University Health Science Center-El Paso. El Paso, TX. August 1, 2012.

Rivera JO. "Droga Auditiva o Digital." Univision Channel 26 Television Interview. El Paso, TX. January 9, 2012.

Rivera JO. "Plants, herbs and Diabetes." Go Blue on the Border: World Diabetes Day. Diabetes Seminar: Facts and Preventive Measures. UTEP College of Health Sciences and School of Nursing. El Paso, TX. November 14, 2011.

Rivera JO. "Pain and Inflammation Opioids and Nonopioids." UTEP Physical Therapy Continuing Education Program: 3 contact hours. El Paso Physical Therapist Group. Oct. 18, 2011.

Rivera JO. "Antibacterial Therapy." UTEP Physical Therapy Continuing Education Program: 3 contact hours. El Paso Physical Therapist Group. April 6, 2011.

Shedlin M, Beltran O, Khalsa A. Rivera JO. "ARV side effects and patient adherence in a US-Mexico Border Clinic." Infectious Diseases and Health Disparity in a Changing World Symposium. Poster presentation. El Paso, TX. April 3-5, 2011.

Rivera JO. "Stress Ulcer Prophylaxis in the ICU". 11th Annual Rio Grande Trauma Conference & Pediatric Update. Paul L. Texas Tech University Health Sciences Center Paul L. Foster School of Medicine. El Paso, TX. December 10, 2010.

Rivera JO. "Are antibiotic resistant diseases being exchanged across the U.S.-Mexico border?" Microbe World Daily Radio Program interview. www.heartheanswer.com. July 2010.

Presentations (cont'd)

Shedlin M, Beltran O. Rivera JO. "ARV Adherence in a US-Mexico Border Clinic: A Qualitative Study to Inform Nursing Education and Practice." National Association of Hispanic Nurses 35th Annual Conference. Washington, DC. July 21-24, 2010.

Rivera JO, Sias JJ, Loya AM, Rodriguez JC. "Identification of medication literacy issues facing members of a US-Mexico border community." American Pharmacists Association Annual Meeting, Poster presentation. Washington, D.C. March 2010.

Rivera JO. "Complementary and Alternative Medicine." National Association of Social Workers. El Paso, TX. November 21, 2009.

Rivera JO. "Comparative sensitivity testing of Escherichia coli and Pseudomonas aeruginosa isolates from El Paso, Texas and Ciudad Juarez, Mexico." American College of Clinical Pharmacy's Best Paper Competition: ACCP 2009 Annual Meeting. Anaheim, CA. October 18-21, 2009.

Rivera JO. "Associations Between Health Literacy and Medication Use." HHDRC Regional Health Disparities Research Seminar Series. Hilton Garden Inn. El Paso, TX. June 26, 2009.

Rivera JO. "Pharmacological and Non-Pharmacological Medicine Being Used by Alzheimers Patients in the Border Region." Conference on Alzheimers: Urgency and Hope (Continuing Education). Texas Tech University Health Sciences Center/Thomason Hospital. February 20, 2009.

Rivera JO. "Comparative Sensitivity Testing of *Escherichia coli* and *Pseudomonas aeruginosa* Isolates from El Paso, Texas and Ciudad Juarez, Mexico." U.S./Mexico Health Research Symposium 2008. El Paso, TX. September 11-12, 2008.

Rivera JO, Plake K, Patterson B. "Exemplars in Caring: Initiatives Embodying the Work of the AACP-PSSC Caring for the Underserved Task Force." 2008 AACP Annual Meeting. Chicago, IL. July 21, 2008.

Rivera JO. "Clinical Implications of Herbal Product Use in HIV Patients." HIV & Hep C Update: Training Workshop. Wellness Center-Tigua Reservation. El Paso, TX. June 2, 2008.

Rivera JO. "Antibiotic use and bacterial resistance patterns on the US-Mexico Border." First US-Mexico Border Infectious Disease Forum. El Paso, TX. April 25, 2008.

Rivera JO. "Herbs and Mexican Drugs-Effects on Mother, Fetus, and Neonates." TTUHSC-3rd Annual OB/GYN Symposium. El Paso, TX. April 18/19, 2008.

Rivera JO. "Cultural Impact on Drug and Alternative Treatments." Explore UT 2008. UT College of Pharmacy. Austin, TX. March 1, 2008.

Presentations (cont'd)

Rivera JO. "Clinical Implications of Herbal Product Use: 2008 Update." Dean's Grand Rounds; Continuing Education. Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine, Dept. of Surgery (Trauma). El Paso, TX. February 12, 2008.

Rivera JO. "MRSA in the U.S./Mexico Border." Interview KTEP Radio Station. El Paso, TX. December 3, 2007.

Rivera JO. "MRSA in the U.S./Mexico Border." Interview KVIA Channel 7 (TV). El Paso, TX. November 19, 2007.

Rivera JO. "MRSA in the U.S./Mexico Border." El Diario Publication. El Paso, TX. November 6, 2007.

Rivera JO. "Juarez has less staph bacteria than El Paso." El Paso Times:pp.1-2A. November 5, 2007.

Rivera JO. "MRSA in the U.S./Mexico Border." Interview Channel 26 (Univision TV). El Paso, TX. November 5, 2007.

Rivera JO. "Hispanic Remedies: Issues for Toxicologists from the Borders." North American Congress of Clinical Toxicology 2007 Annual Meeting. New Orleans, LA. October 19-24, 2007.

Rivera JO. "Pharmacokinetic and pharmacodynamic issues in critically ill patients." Texas Tech University Health Science Center. Trauma Grand Rounds. El Paso, TX. September 21, 2007.

Rivera JO. "New trends in Drug Abuse in El Paso--Salvia." Interview, KTSM TV Channel 9. El Paso, TX. June 15, 2007.

Rivera JO, Ho H, Dominguez DC, Tyroch AH. "Prevalence of MRSA on the Largest U.S./Mexico Border Population: A Pilot Study." Poster Presentation. American Society for Microbiology General 107th Meeting. Toronto, Canada. May 21-25, 2007.

Rivera JO. "Cultural Impact on Drug and Alternative Treatments." UT Explore 2007. Presentation to incoming pharmacy students at the University of Texas at Austin College of Pharmacy. March 2007.

Rivera JO. "Bacterial Resistance along the U.S./Mexico Border." Texas Association for Clinical Laboratory Science Traveling Seminar-El Paso. El Paso, TX. January 20, 2007.

Barron L, Delgado C, Loya AM, Rivera JO, Gonzalez-Stuart A. "Evaluation of potential drug, herbal product, and nutritional supplement interactions among the elderly in the Paso del

Norte region." American Society of Health-Systems Pharmacists, Clinical Midyear Meeting. Anaheim, CA. Dec. 3-7, 2006.

Rivera JO. "Healthcare Utilization Across the U.S./México Border ." KTSM TV Special Report, Channel 9 (El Paso, TX). November 29, 2006.

Presentations (cont'd)

Rivera JO. "Antibiotic Update." West Texas Annual Meeting: Texas Pharmacy Association. El Paso, TX. November 11, 2006.

Loya AM, Gonzalez-Stuart A, Rivera JO. "Polypharmacy, polyherbacy, and potential interactions among senior citizens in the Paso del Norte Region." American College of Clinical Pharmacy Annual Meeting. St. Louis, MO. October 28, 2006.

Rivera JO. "Presentation of an 'Unknown case'-from the Border." Herbal Toxicity & Herb-Drug Interactions: NAACT Annual Meeting. San Francisco, CA. October 9, 2006.

Rivera JO. "Pharmacokinetic and pharmacodynamic issues in critically ill patients." Trauma Grand Rounds: R.E. Thomason Hospital Trauma Unit. El Paso, TX. September 21, 2006.

Barron L, Delgado C, Loya AM, Rivera JO, Gonzalez-Stuart A. "Evaluation of potential drug, herbal product, and nutritional supplement interactions among the elderly in the Paso del Norteregion." University of Texas College of Pharmacy, 2nd Annual Celebrating Research Achievements. Austin, TX. April 11, 2006.

Rivera JO. "Bi-national Evaluation of Herbal Product Use on the U.S./Mexico Border." Lineae Terrarum International Borders Conference. UTEP-UACJ-El COLEF-NMSU. March 28, 2006.

Rivera JO. "Healthcare Utilization across the U.S.-Mexico Border." Lineae Terrarum International Borders Conference. UTEP-UACJ-El COLEF-NMSU. March 28, 2006.

Rivera JO. "Cultural Impact on Drug and Alternative Treatments." UT Explore: Pharmacy Odyssey. UT College of Pharmacy. Austin, TX. March 3-4, 2006.

Rivera JO, Gonzalez-Stuart A. "Promoting safe use of herbs." Medical Library Association Annual Meeting. San Antonio, TX. May 18, 2005.

Rivera JO. "Psychotropic Medications in the School Setting." Texas School Nurses "Current Issues in School Nursing" Seminar. Thomason Hospital. El Paso, TX. April 23, 2005.

Rivera JO. "Herbal Medicine." Rio Grande Trauma Conference & Pediatric Trauma Update VI. El Paso, TX. January 21, 2005.

Sias JJ, Benavides S, Klein B, Alvarado M, Romero A, McIntyre W, Rivera JO. "Pharmacy Summer Scholars Enrichment Program: Easing the transition between high school and college." Texas Association of Chicanos in Higher Education 30th Annual Conference. Austin, TX. January 2005.

Rivera JO, Shepherd M, Richards K, Ortiz M. "Health care utilization across the United States/Mexico border." 2004 Annual Meeting of the American College of Clinical Pharmacy. Poster presentation. Dallas, TX. October 27, 2004.

Presentations (cont'd)

Rivera JO. "Kinetics Critical Care." Texas Tech University of Health Sciences Center, Department of Surgery Grand Rounds Presentation. El Paso, TX. June 17, 2004.

Rivera JO, Ortiz M, Gonzalez A. "Bi-national Evaluation of Herbal Product Use on the United States/Mexico Border." 2nd ACCP-ESCP International Congress on Clinical Pharmacy-Paris. Oral and poster presentation. Paris, FR. April 28-30, 2004.

Rivera JO. "Herbal Safety." 21st Annual Western Regional Oncology Conference. El Paso, TX. January 23-24, 2004.

Chaudhuri K, Rivera JO, McGuire E, Gonzalez A. "Prevalence of the use of Herbal Medications in Ambulatory Surgical Patients on both sides of the U.S.-Mexico Border." NYSSA 57th Post-Graduate Assembly. New York, NY. December 13-15, 2003.

Rivera JO. "HIV/AIDS: Patient Diversity and Therapy." 38th American Society of Health-System Pharmacists Midyear Clinical Meeting. New Orleans, LA. December 7-11, 2003.

Rivera JO. "Herbs for Health & Healing: Using Herbals Safely." Ageless Health Workshops Senior Expo. El Paso, TX. October 8, 2003.

Rivera JO. "Multi-Meds: Getting a Grip on Multiple Medications." Ageless Health Workshops Senior Expo. El Paso, TX. October 7, 2003.

Rivera JO. "Treatment of Multiple Drug Resistant (MDR) Streptococcus pneumoniae." El Paso Pharmacists' Association, Continuing Education. El Paso, TX. March 27, 2003.

Rivera JO. "Binational evaluation of herbal providers in the El Paso, Texas/Ciudad Juarez, Mexico border region." American College of Clinical Pharmacy Meeting. Spring 2003.

Chaudhuri K, Boone J, McGuire E, Rivera JO, Chauduri S. "Does Preemptive Analgesia Really Work? A Comparison of Oxycontin, Rofecoxib and Placebo in Patients Undergoing Elective Laparoscopic Cholecystectomy." Poster in a Moderated Poster Discussion Round, IARS 77th Clinical and Scientific Congress (abstract). New Orleans, LA. March 21-25, 2003.

Rivera JO. "Systemic Antifungal Therapy: 2003." American Association of Critical Care Nurses. El Paso, TX. March 19, 2003.

Rivera JO. "The Clinical Benefits of Oral Antibiotic Therapy." William Beaumont Army Medical Center Department of Pharmacy, Continuing Education. El Paso, TX. February 27, 2003.

Rivera JO. "The Cooperative Pharmacy Program granting Latino student access to pharmacy education." Texas Association of Chicanos in Higher Education 2003 Conference. Austin, TX. January 29, 2003.

Anaya J, Rodríguez J, Rivera JO, Meza A. "C.A.M. use of HIV/AIDS patients in the largest Mexican-American border region." Poster presentation. American Society of Health-System Pharmacists Annual Meeting. December 2002.

Presentations (cont'd)

Hughes H, Rivera JO, Connery S. "Asthma severity and appropriateness of outpatient care among adult asthmatics requiring hospitalization in a large U.S.-Mexico border city." 68thAnnual International Scientific Assembly of American College of Chest Physicians (ACCP). San Diego, CA. November 6, 2002.

Rivera JO. "The Problem with Bacterial Resistance." 2002 Primary Care Summit. Houston, TX. October 25, 2002.

Rivera JO. "Alcohol and Drug Withdrawal in Critically Ill Patients." Rio Grande Trauma Conference & Pediatric Trauma Update IV. El Paso, TX. October 24, 2002.

Rivera JO, Valentin ML, McGuire E, Chaudhuri K. "Prospective randomized evaluation of herbal product use in surgical patients." Poster presentation. American College of Clinical Pharmacy Annual Meeting 2002. Albuquerque, NM. October 23, 2002.

Rivera JO, Hughes H, Connery S. "Use of herbal products in asthmatics living on the U.S./Mexico border." Poster presentation. American College of Clinical Pharmacy Annual Meeting 2002. Albuquerque, NM. October 23, 2002.

Rivera JO, Chaudhuri K, Valentin M, McGuire E. "Prevalence of Alternative Medicine Use in Hispanic Patients Undergoing Ambulatory Surgery." Accepted poster presentation. Society for Ambulatory Anesthesia 17th Annual Meeting. Orlando, Florida. October 12-16, 2002.

Rivera JO. "Herbal Medicine." Superstitions, Myths & Realities: Health Beliefs, Customs and Traditions Seminar, College of Health Sciences, University of Texas at El Paso. El Paso, TX. September 13, 2002.

Rivera JO. "Pain and sedation in critically ill patients." Trauma Grand Rounds: Texas Tech University Health Science Center. El Paso, TX. July 18, 2002.

Rivera JO. "Use of Complementary and Alternative Medicine in the El Paso del Norte Region." United We Stand in Pharmacy. 82nd Annual West Texas Pharmacy Association Convention and Seminar. El Paso, TX. May 2-5, 2002.

Rivera JO. "Cultural Perspectives on Health Care." NUR3319, Nursing class presentation. April 30, 2002.

Rivera JO. "Pain and sedation in critically ill pediatric patients." Pediatric Residents Conference. Texas Tech School of Medicine HSC. April 24, 2002.

Rivera JO. "Complementary Alternative Medicine." Dallas Morning News. March 18, 2002.

Rivera JO, Ortiz M, Lawson M, and Verma K. "Use of Complementary and Alternative Medicine in the El Paso del Norte Region." 2002 Pharmacology Update Workshop. University of Texas at El Paso College of Health Sciences. El Paso, TX. March 1, 2002.

Rivera JO. Nurse Practitioner Presentation. March 1, 2002.

Presentations (cont'd)

Rivera JO, Ortiz M, Lawson M, and Verma K. "Use of Complementary and Alternative Medicine in the El Paso del Norte Region." Mexican-American Pharmacy Students Organization. Austin, TX. February 25, 2002.

Rivera JO. Complementary Alternative Medicine. Houston Chronicle. February 4, 2002.

Rivera JO. Complementary Alternative Medicine. *San Antonio Express News*. February 1, 2002.

Rivera JO. Complementary Alternative Medicine. UPI. February 1, 2002.

Rivera JO. Complementary Alternative Medicine [transcript]. KBNA-FM Radio (El Paso, TX). February 4, 2002.

Rivera JO. Complementary Alternative Medicine [transcript]. KURV-AM Radio (Edinburg, TX). February 4, 2002.

Rivera JO. Complementary Alternative Medicine [transcript]. KINT-TV News. Channel 26 (El Paso, TX). January 14, 2002.

Rivera JO. Complementary Alternative Medicine [transcript]. Fox News-TV. Channel 14 (El Paso, TX). January 13, 2002.

Rivera JO. Complementary Alternative Medicine [transcript]. NBC News-TV. Channel 9 (El Paso, TX). January 11, 2002.

Rivera JO. Complementary Alternative Medicine [transcript]. CBS News-TV. Channel 4 (El Paso, TX). January 20, 2002.

Rivera JO. "Use of Complementary Alternative Medicine in the El Paso del Norte Region." Towards a Healthy Border Population (An Economic Perspective), The University of Texas-Pan American Border Health Office. El Paso, TX. November 28-30, 2001.

Rivera JO. "Pharmaceutical Care Issues at the Border." Texas Pharmacy Association West Texas Education Fair. El Paso, TX. October 27, 2001.

Rivera JO, Ortiz M, Lawson M, and Verma K. "Evaluation of the Use of Complementary Alternative Medicine in the Largest Mexican-American Border City." American College of Clinical Pharmacy 2001 Meeting, Salt Lake City, UT. April 2001.

Valentin M, Rivera JO. "Cost Analysis of Pain and Sedation in Critically Ill ICU Patients." 35th Annual American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, NV. December 6, 2000.

Anaya JP, Rivera JO, Hammond RW, Anchondo V, and Luna J. "Outcomes Evaluation of Pharmacist-Managed Diabetes Mellitus Patients under a Collaborative Drug Therapy Regimen." American College of Clinical Pharmacy 2000 Meeting. Los Angeles, CA. November 7, 2000.

Presentations (cont'd)

Rivera JO. "Nosocomial Infections in ICU Patients-2000." Infection Control Meeting. El Paso, TX. August 2000.

Rivera JO. "Pharmaceutical and Cultural Needs of Mexican-Americans." Texas Association of Community Health Centers Advisory Board Meeting. Dallas, TX. May 12, 2000.

Rivera JO, Hammond RW, Piñon M. "Evaluation of Pharmaceutical Needs in a Rural Mexican-American Border Community." (Poster Presentation) 52nd Texas Society of Health- System Pharmacists Annual Seminar and Industry Colleagues in Health Care Forum. San Antonio, TX. April 2, 2000.

Rivera JO. "Aminoglycoside Update." Clinical Infectious Disease Meeting. El Paso Area Society of Health-System Pharmacists and El Paso Infectious Disease Physicians. El Paso, TX. January 20, 2000.

Rivera JO. "Toxicology of Complementary and Alternative Medicine." Community Medicine Program. Texas Tech University Health Sciences Center. El Paso, TX. December 14, 1999.

Rivera JO, Hammond RW, Piñon M. "Evaluation of Pharmaceutical Needs in a Rural Mexican-American Border Community." 34th Annual American Society of Health-System Pharmacists Midvear Clinical Meeting. Orlando. FL. December 6, 1999.

Rivera JO. "Nosocomial Infections in ICU Patients." NMSHP Balloon Fiesta Annual Meeting and Symposium, Albuquerque, NM. October 8-9, 1999.

Antony S, Rivera JO. "Update on Systemic Fungal Infections." El Paso Area Society of Health-System Pharmacists Continuing Education Meeting. El Paso, TX. August 5, 1999.

Rivera JO. "Practical Interpretation of Laboratory Data." Drug Resistant Micro-Organisms: The Plague of the New Millennium Conference. El Paso, TX. June 4, 1999.

Rivera JO. "GP Iib-IIIa Inhibition: An Overview." Central Texas Society of Health-System Pharmacists. San Antonio, TX. May 11, 1999.

Rivera JO. "Pharmacotherapy Update." Medical Staff CME Conference. Sierra- Providence Health Network. El Paso, TX. July 15, 1997.

Rivera JO, Ng CM, Gomez J. "Development and Implementation of a Febrile Neutropenia Clinical Pathway." Texas Society of Health-System Pharmacists 49th Annual Seminar. April 12, 1997.

Ng CM, Rivera JO. "Streptokinase and Heparin Therapy in Deep-Vein Thrombosis: Metaanalysis." (Poster Presentation) 31st Annual American Society of Health-System Pharmacists Midyear Clinical Meeting. December 9, 1996.

Rivera JO, Ng CM, Gomez J. "Development and Implementation of a Febrile Neutropenia Clinical Pathway." (Poster Presentation) 3lst Annual American Society of Health-System Pharmacists Midyear Clinical Meeting. December 8, 1996.

Presentations (cont'd)

Rivera JO. "Pharmacotherapy Update." Medical Staff CME Conference. Sierra Medical Center. El Paso, TX. April 23, 1996.

Rivera JO. "Pharmacoeconomics of Antibiotic Therapy." Frontiers in Pharmacy. El Paso Society of Hospital Pharmacists. El Paso, TX. March 16, 1996.

Rivera JO. "Aminoglycoside Antibiotic Doping." Medical Staff CME Conference. Sierra Medical Center, El Paso, TX. February 6, 1996.

Rivera JO. "Antibiotic Therapy in Immunocompromised Patients." Hematology Oncology Division, University of Cincinnati, Cincinnati, OH. March 9, 1987.

Rivera JO. "Antibiotic Therapy in the Immunocompromised Patient." Arizona Society of Hospital Pharmacists Meeting. Phoenix, AZ. April 26, 1986.

Rivera JO. "Aminoglycoside Dosing Program; Clinical, Practical and Pharmacokinetic Considerations." Medical Infectious Disease Division, University of Cincinnati, Cincinnati, OH. March 1986.

Miyagawa CI, Rivera JO, Belaval EJ. "Cost Analysis of a Clinical Pharmacy Practitioner in a Surgical Intensive Care Unit." (Management Case Study) 20th Annual American Society of Health-System Pharmacists Midyear Clinical Meeting. December 12, 1985.

Belaval EJ, Pant WK, Rivera JO, Solomkin JS, Miyagawa CI, Ritschel WA. "Pharmacokinetic Evaluation and Aminoglycoside Dose Requirements in Surgical Intensive Care Patients." (Poster Presentation) 42nd Annual American Society of Health-System Pharmacists Meeting. June 6, 1985.

Belaval EJ, Fant WK, Rivera JO, Miyagawa CI, Solomkin JS. "Pharmacokinetic Evaluation of Aminoglycoside Dose Requirements in Surgical Intensive Care Patients." (Poster Presentation) 19th Annual American Society of Health-System Pharmacists Midyear Clinical Meeting. December 3, 1984.

Lindsay JW, Rivera JO. "The Effect of Hemodialysis and Ethanol Administration on Ethylene Glyco levels." (Poster Presentation) 4th Annual Ohio Conference Clinical Pharmacy and Clinical Pharmacology. Cincinnati, OH. October 12, 1984.

Rivera JO, Fant WK, Miyagawa CI, Lutomski DM, Solomkin JS. "Pharmacokinetics and Nephrotoxicity of Aminoglycosides in patients with Intra-Abdominal Infections." (Platform

Presentation) 4th Annual Ohio Conference Clinical Pharmacy and Clinical Pharmacology. Cincinnati, OH. October 12, 1984.

Fant WK, Solomkin JS, Rivera JO. "Increased Volume of distribution in Abdominal Infections." (Platform Presentation) 24th Interscience Conference on Antimicrobial Agents and Chemotherapy. October 10, 1984.

Presentations (cont'd)

Solomkin JS, Fant WK, Rivera JO, Bjornson HS. "Phase II/III Trial of Primaxin (MK0787/MK0791) Versus Gentamicin-Clindamycin for Polymicrobial Sepsis." (PlatformPresentation) 24th Interscience Conference on Antimicrobial Agents and Chemotherapy. October 10, 1984.

Rivera JO, Oliff L, Schwallie GL, Draeger R, and Miyagawa C. "Pharmacy Involvement in Controlling Antibiotic Use in a Large University Hospital." (Management Case Study) 41st Annual American Society of Health-System Pharmacists Meeting. June 6, 1984.

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Draeger RW, Rivera JO, Oliff L. "Unusual Reaction to Tobramycin Treated with Intravenous Push Meperidine." (Poster Presentation) 41st American Society of Health-System Pharmacists Annual Meeting, June 4, 1984.

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(Management Case Study). 40^{th} American Society of Health-System Pharmacists Annual Meeting. June 8, 1983.

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Presentations (cont'd)

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Rivera JO. "Clinical Pharmacokinetics" and "Drug Interactions." Surgical Intensive Care Unit Conference Series. University of Cincinnati Hospital. Presented every two months to surgical residents. Cincinnati, OH. July 1982 to July 1984.

Rivera JO. "Non-oliguric Acute Renal Failure Associated with Rifampin Therapy, A Case Report and Review of the Literature." Second Annual American College of Clinical Pharmacy Meeting. Scottsdale, AZ. June, 1981.

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Publications

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Publications (Cont'd)

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Ng CM Rivera JO. "Meta-Analysis of Streptokinase and Heparin in Deep Vein Thrombosis." American Journal Health-System Pharmacists. 55;1995-2001. Oct. 1998.

Publications (Cont'd)

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Solomkin JS, Rivera JO, Bjornson HS, Strate RG, Zaske DE. "Use of Aminoglycoside Antibiotics in Surgical Infections." Contemporary Surgery 22:2;69-77. February 1983.

Cluxton RB, Rivera JO, Ritschel W A, Pese AJ, Hanenson IB. "CimetidineTheophylline Interaction." Annals of Internal Medicine. 96:5;686. (letter) May 1982.

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Research Grants

A Phase III, Randomized, Multicenter, Double-Blind, Double-Dummy, Parallel-Group, Comparative Study. PI: Rivera JO. (funded by Astra Zeneca for \$43,028). Jan. 1, 2013-December 31, 2014.

AstraZeneca Ceftazidime/avibactam cUTi. PI: Rivera JO. (Funded for \$43,028). Jan. 1, 2013-December 31, 2014.

CSV Pharmacy Resident Contract. PI: Padilla M. Co-PI: Rivera JO. (Funded by Centro San Vicente Familiar de Salud for \$78,635). July 1, 2011-June 30, 2014.

La Fe Pharmacy Resident Contract. PI: Sias JJ. Co-PI: Rivera JO. (Funded by Centro de Salud Familiar La Fe for \$81,377) July 1, 2009-Aug. 31, 2014

Research Grants (Cont'd)

Patient perceptions and knowledge of side effects, effective medication management, and the impact of a medication literacy curriculum: a pilot study in Latino HIV-positive patients. PI: A Loya, CoPI: **JO Rivera.** Funded by Hispanic Health Disparities Research Center (\$99,980) Jan. 1, 2011-Dec. 31, 2012

HRSA CSV Pharmacy Expansion Grant. PI: ME Perez. CoPI: JJ Sias, JO Rivera. (Funded by Department of Health & Human Services: \$364,315). May 1, 2008-April 30, 2011.

HIV Adherence Grant with PI – Michelle Shedlin, Ph.D., co-PI: JO Rivera. Under P20 Grant Titled: "Establishing Exploratory NCMHD Research Centers of Excellence" P20 Grant PI-Bob Anders, Ph.D. (DHHS RFA-MD-06-003) Adherence Project: (Funding: \$414,000; 10/01/07-9/30/09)

Thomason Cares Clinic Pharmacy Services. PI: JO Rivera. (Funded by Thomason General Hospital: \$199,998). March 1, 2008-February 28, 2010.

Patient Decision Making Regarding Use of Herbals: A Theory-Based Study PI: C Brown (UT Austin). Co-Investigators: UTEP: JO Rivera, AM Loya, JC Rodriguez; UT-Austin: J Barner, T Bohman, B Jones, K Richards. Funding Agency: National Institutes of Health (R01). Proposed Funding Amount for UTEP Subcontract: \$243,827. Submitted May 2010; Proposal Not Funded

Hispanic Center of Excellence in Pharmacy. PI: Cliff Littlefield. Co-PI: William McIntyre, JO Rivera, JJ Sias. (Funded by Health Resources and Services Administration: \$115,960). September 2003-August 2006 + extension September 2006-May 2007. (Total over 3 years: ~\$2 million)

Randomized Field Intervention Trial of H. Pylori Eradication to Reduce Iron Deficiency Among Children in El Paso, TX." (Funded by Thrasher Research Fund: \$23,037). Principal Investigator. September 1, 2006-August 31, 2008.

Centro San Vicente Pharmacy Services. PI: JJ Sias. Co-PI: JO Rivera. (Funded by Centro San Vicente Community Health Center: \$106,250). April 1, 2006-August 31, 2007.

Health Literacy 2006-2007: Addressing Medication Literacy in the Paso del Norte Region. Co-PI: JO Rivera, AM Loya, JJ Sias. (Funded by Paso del Norte Health Foundation: \$180,000). November 1, 2006 – November 9, 2007. *Extended through November 9, 2009 for \$99,998.00.

Qué Sabrosa Vida: Traditional Foods and Healthy Nutrition. (Funded by Paso del Norte Health Foundation: \$70,000.) Principal Investigator: JO Rivera. Co-PI: AS Gonzalez. July 24, 2006-February 29, 2008.

Middle School Health Curriculum: "Personal & Consumer Health' and 'Alcohol & Other Drugs'". PI: JO Rivera. (Funded by El Paso Community College: \$10,000.) November 11, 2006-October 30, 2007.

Research Grants (Cont'd)

Recruiting Pharmacists from Underserved Populations. PI: JO Rivera, Co-PI: <u>W Klein</u>. (Funded by The Texas Higher Education Coordinating Board, \$257,325). December 1, 2005-August 31, 2007.

ALOHA: SK-ESS101822. (\$4,841) Co-Principal Investigator.

Randomized, Double-Blind, Placebo-Controlled Study of Procrit® in Trauma Patients PR04-15-001. (\$35,000) Co-Principal Investigator.

Pharmacokinetics of Tobramycin in Neutropenic Patients. (Funded by Eli Lilly \$3,500) Principal Investigator.

Randomized Trial of Ceftazidime and Tobramycin/Ticarcillin in the Treatment of Serious Soft Tissue Bacterial Infections and Pulmonary Infections. (Funded by Glaxo Inc. \$60,000) Co-investigator.

A Randomized Multicenter Trial of Thienamycin and Gentamicin/Clindamycin in the Treatment of Serious Intraperitoneal and Soft Tissue Infections. (Funded by MSD \$200,000) Co-investigator.

Open Study of Synercid® (Quinupristin/Dalfopristin, RP 59500) for Emergency Use (Infections due to Resistant Bacteria, Treatment Failure or in Treatment-Intolerant Patients). (Funded by RPR) Co-investigator.

Use of Alternative Medicine Among Mexican-Americans in the El Paso del Norte Region. (Funded by Center for Border Health Research \$37,000) Principal Investigator.

Management of Severe Asthmatic patients in the El Paso Border Region. (Funded by Center for Border Health Research \$37,200) Co-Principal Investigator.

Herbal Products Use Initiative. (Funded by Paso Del Norte Health Foundation, \$360,000). Principal Investigator

A prospective, multicenter, double-blind with in-house, randomized, comparative study to evaluate the efficacy, safety, and tolerability of Ertapenem versus Piperacillin-Tazobactam in the treatment of complicated intra-abdominal infections in hospitalized adults. (Funded by Merck Co., \$60,000). Co-Principal Investigator.

A multi-center, double-blind, randomized, placebo-controlled, parallel-group evaluation of Lamotrigine adjunctive therapy in subjects with primary generalized tonic-clonic seizures. (Funded by Glaxo Smith Kline, \$96,000). Principal Investigator.

Evaluation of Bacterial Resistance Patterns between El Paso, Ciudad Juárez, and National Trends: A Pilot Study. (Funded by Center for Border Health Research, \$75,000). Co-Principal Investigator.

Pharmacy Hispanic Center of Excellence. (Funded by University of Texas-Austin, DHHS, (\$2.1 million, 3 years) Principal Investigator.

Research Grants (Cont'd)

Educating Seniors about the Risks of Polypharmacy and Polyherbacy in the Paso del Norte Region. (Funded by Paso del Norte Health Foundation: \$53,289). Principal Investigator.

Hispanic Community Health Study field Center. PI: Drs. Schulz, Anders, Ibarra, Cruz, and Tomaka. Work with Drs. AM Loya and <u>JO Rivera</u> of the UTEP Cooperative Pharmacy Program to provide assistance in questions on medication adherence and tobacco questions for use in intake survey.

Proposals and Grants Submitted

Patient Decision-Making Regarding Use of Herbals: A Theory-based Study

Wal*Mart Proposal (\$125,000/year for five (5) years)

Upper Rio Grande Workforce (\$265,952 for three (3) years)

RE Thomason Ysleta Cares Pharmacy Services (\$99,900/year for two (2) years)

Texas Coordinating Board for Higher Education (with Letty Paez)

Other Educational Contributions

Rivera JO. Promotion review: Debra Lopez, Pharm.D. August 2013.

Rivera JO. Scientific collaborator. Sign of Science website. www.heartheanswer.com. 2011.

Rivera JO. González-Stuart A. Website: herbalSafety.utep.edu. Updates, maintenance, and additional contributions.

Rivera JO, Sias JJ, Anaya JP, Loya AM, Salcido AL, Klein B, Perez M. Middle school curriculum: Provided presentations to Socorro Independent School District middle schools

on: drug abuse, alcohol abuse, poison information, how to read OTC labels, how to read prescription drug labels.

<u>Public Health Service</u>

Oct. 2012-Present Senator José Rodriguez appointment: Health Care Advisory

Committee

Jan. 2003-Dec 31, 2007 El Paso City-County Board of Health

Special Appointments

Roche's Clinical Pharmacy Infectious Diseases Advisory Board 1984-85.

Bristol's Hospital Pharmacy Advisory Board 1984-85.

H.M.S.S. Advisory Board 1985-88.

<u>Professional Inv</u>olvement

Scientific Collaborator: Sign of Science Daily Radio Program. www.heartheanswer.com

Participation in National Hispanic Medical Association (NHMA) and the U.S. Department of Health and Human Services Office of Minority Health (OMH) summit: "Health Disparities and Hispanics Leadership Summit." Texas State Capital Building, Austin, TX. March 6, 2008.

Contributing Editor: El Paso Physician

American Society of Health-System Pharmacists

American Pharmaceutical Association

American College of Clinical Pharmacy

Texas Society of Health-Systems Pharmacists

El Paso Society Health-Systems Pharmacists (President 1998-1999)

Professional Development

10.18.2013: Collaborative Institutional Training Initiative (CITI): Human Research Curriculum Completion Report.

8.27.2013: Certificate of Achievement: Delivering Medication Therapy Management Services.

1.25.2013: Certificate of Completion: Blackboard 9.1 workshops: Getting Started, Interactive Tools, Evaluation Tools, Grade Center

February 11-14, 2012: American Association of Colleges of Pharmacy (AACP) Interim Meeting: "Teams that Work: Effective Group Leadership in Pharmacy Education". San Diego, CA.