CURRICULUM VITAE

José 0. Rivera, Pharm.D.
Director, UTEP/UT Austin Cooperative Program

EDUCATION

Bachelor of Science in Pharmacy
University of Puerto Rico; May, 1976

Doctor of Pharmacy
University of Kentucky; June, 1979

RESIDENCY

Completed a three-year pharmacy practice residency at the University of Kentucky Medical Center under the preceptorship of Paul F. Parker, Director of Pharmacy Central Supply in June, 1979.

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

May 2011-Present	Instructor of Record, PT6205 (summer course) College of Health Sciences Physical Therapy Dept.
Sept. 2009-Present	Clinical Professor UTEP/UT Austin Cooperative Pharmacy Program El Paso, TX
March 2003-Present	Adjunct Clinical Assoc. Professor Department of Surgery Texas Tech Medical Center/El Paso Campus
Jan. 2001-Present	Director UTEP/UT Austin Cooperative Pharmacy Program El Paso, Texas
	Assistant Dean UT Austin College of Pharmacy Austin, Texas
	Clinical Professor (Promotion effective 12.15.10) UT Austin College of Pharmacy Austin, TX

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-Present	Administrator, ACPE Cooperative Pharmacy Program Pharmacy 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 1625 Medical Center Drive El Paso, Texas 79902
July 1992-May 1995	Director of Pharmacy Services Presbyterian Family Healthcare Rio Rancho 4100 High Resort Boulevard Rio Rancho, New Mexico 87124
Oct. 1991-July 1992	Consultant Pharmacist Albuquerque, New Mexico 87110
May 1988-Sept. 1991	Consultant Pharmacist Estocolmo #619 Caparra Heights Rio Piedras, Puerto Rico 00920
July 1985-May 1988	Associate Director for Clinical Programs University of Cincinnati Hospital 234 Goodman Street Cincinnati, Ohio 45267
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

COMMITTEE EXPERIENCE

Oct. 2010-Present	Scleroderma Support Group General principles of medication use and selective therapies for Scleroderma
2009-Present	UTEP Blue Ribbon Committee (Co-chair)
2009-Present	Texas Tech Paul L. Foster School of Medicine Pediatric Chair Search
2009-Present	UTEP College of Health Sciences Research Committee
2008-Present	UT Self-Study Committee #1
2008-Present	UT Self-Study Committee #6
Mar. 2007-Present	Board of Consultants West Texas Regional Poison Center @Thomason Hospital
June 2005-Present	Strategic National Stockpile (SNS) Committee
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

"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.

"Pain and Inflammation." UTEP Physical Therapy Continuing Education Program. El Paso Physical Therapist Group. Oct. 18, 2011.

Rivera JO, Shedlin M, Beltran O, Khalsa A. "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.

"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.

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

Shedlin M, **Rivera JO**, Beltran O. "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.

Sias JJ, Loya AM, **Rivera JO**, 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.

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

"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.

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

"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.

Presentations (cont'd)

"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.

"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.

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

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

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

"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.

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

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

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

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

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

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

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

"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.

Presentations (cont'd)

"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.

"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.

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

"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.

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

"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 Norte region." University of Texas College of Pharmacy, 2nd Annual Celebrating Research Achievements. Austin, TX. April 11, 2006.

"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.

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

"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.

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

Presentations (cont'd)

"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.

"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.

"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.

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

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

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

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

"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.

Presentations (cont'd)

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

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

"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.

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." 68th

Annual International Scientific Assembly of American College of Chest Physicians (ACCP). San Diego, CA. November 6, 2002.

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

"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.

"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.

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

"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.

Presentations (cont'd)

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

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

"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.

Nurse Practitioner Presentation. March 1, 2002.

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.

Complementary Alternative Medicine. *Houston Chronicle*. February 4, 2002.

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

Complementary Alternative Medicine. *UPI*. February 1, 2002.

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

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

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

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

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

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

"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.

Presentations (cont'd)

"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 and **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.

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

"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, and 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.

"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.

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

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

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

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

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

Presentations (cont'd)

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

Rivera JO, Ng CM, and Gomez J. "Development and Implementation of a Febrile Neutropenia Clinical Pathway." Texas Society of Health-System Pharmacists 49th Annual Seminar. April12, 1997.

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

Rivera JO, Ng CM and 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.

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

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

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

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

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

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

Miyagawa CI, **Rivera JO**, and 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, and 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, and 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.

Presentations (cont'd)

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

Solomkin JS, Fant WK, **Rivera JO**, and Bjornson HS. "Phase II/III Trial of Primaxin (MK0787/MK0791) Versus Gentamicin-Clindamycin for Polymicrobial Sepsis." (Platform

Presentation) 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.

Oszko M, Fant W, **Rivera JO**, Williams R, and Tsipsis G. "Computer-Generated Cost - Effectiveness Analysis of Two Methods of Preparing and Administering Intravenous Heparin Solutions." 41st Annual American Society of Health-System Pharmacists Meeting. June 6, 1984.

Lindsay JW, **Rivera JO**. "Pathophysiology and Treatment of Ethylene Glycol Poisoning." (Poster Presentation) 41st American Society of Health-System Pharmacists Annual Meeting, June 6, 1984.

Draeger RW, **Rivera JO**, and 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.

Lindsay J, Murray S, Nezneski L, **Rivera JO**, and Youngs C. "Amoxapine: Two Case Reports of Seizure Activity following Acute Overdose." (Poster Presentation) 18th Annual American Society of Health-System Pharmacists Midyear Clinical Meeting. December 8, 1983.

Gouker PE, **Rivera JO**, and Greenberg BL. "Pharmacokinetics of Tobramycin in Neutropenic Patients." (Poster Presentation) 18th Annual American Society of Health-System Pharmacists Midyear Clinical Meeting. December 7, 1983.

LaFrance C, Murray L, **Rivera JO**, and Williams RB. "Multidisciplinary Approach to Developing and Justifying Ambulatory Clinical Pharmacy Services During a Budgetary Crunch." (Management Case Study) 18th Annual American Society of Health-System Pharmacists Midyear Clinical Meeting. December 7, 1983.

Williams RB, **Rivera JO**, Greenberg BL, and LaFrance C. "Cost Analysis of Clinical Pharmacy Practitioner's Services in a University Hospital: A Preliminary Report." (Poster Presentation)

Presentations (cont'd)
18th Annual American Society of Health-System Pharmacists Midyear Clinical Meeting. December 5, 1983.

Youngs CH, Williams RB, **Rivera JO**. "A Dynamic Process for the Implementation and Continual Improvement of Pharmacy Services in the Medical Intensive Care Unit." (Management Case Study). 40th American Society of Health-System Pharmacists Annual Meeting. June 8, 1983.

Dallaire BK, Gouker PE, **Rivera JO**, Hunter RB, and Reisman J. "Evaluation of a Loading Dose Regiment of Allopurinol in the Control of Hyperuricemia Induced by Cancer Chemotherapy."

(Poster Presentation) 40th American Society of Health-System Pharmacists Annual Meeting. June 7, 1983.

"A Clinical Approach to Pharmacokinetic Dosing of Aminoglycosides." Kentucky Society of Hospital Pharmacists Fall Meeting. Cumberland Falls, KY. October 1, 1983.

"Clinical Pharmacokinetics of Aminoglycosides." Hamilton County Hospital Pharmaceutical Associated Meeting. Chattanooga, TN. May 23, 1983.

"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.

"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.

"Clinical Toxicology of Antineoplastic Agents." Annual Puerto Rico Pharmaceutical Convention. San Juan, Puerto Rico. December 1979.

"The Use of Epsilon-Amino Caproic Acid in the Treatment of Subarachnoid Hemorrhage." College of Pharmacy, University of Kentucky, Lexington, KY. Pharm.D. Seminar. 1978.

PUBLICATIONS
Prieto-Jimenez CA, Cardenas VM, Fischbach LA, Mulla ZD, **Rivera JO**, Dominguez DC, Graham DY, Ortiz M. "Double-Blind Randomized Trial of Quadruple Sequential *Helicobacter pylori* Eradication Therapy in Asymptomatic Infected Children in El Paso, Texas." JPGN. Vol. 52:3:319-325. March 2011.

Cardenas VM, Prieto-Jimenez CA, Mulla ZD, **Rivera JO**, Dominguez DC, Graham DY, Ortiz M. "*Helicobacter pylori* Eradication and Change in Markers of Iron Stores Among Non–Iron-deficient Children in El Paso, Texas: An Etiologic Intervention Study." JPGN. Vol. 52:3:326-332. March 2011.

Rivera JO, Ho, H, Antony S, Tyroch AH, Ortiz M. Comparative sensitivity testing of *Escherichia coli* and *Pseudomonas aeruginosa* isolates from El Paso, Texas, USA and Ciudad Juarez, Mexico. Clinical Therapeutics, Dec 2010.

Publications (Cont'd)

Loya AM, Sias JJ, **Rivera JO**, Homedes N, Ortiz M. Evaluation of practice patterns and problem-solving skills related to medication literacy in a U.S.-Mexico border community. Manuscript submitted to the Journal of the American Pharmacists Association, Dec. 2010.

Sias JJ, Loya AM, **Rivera JO**, Homedes N, Weiss BD, Ortiz M. Comparison of Results of a Spanish-English Medication Literacy Assessment Tool (MedLitRxSE) in a US-Mexico Border Community. Manuscript submitted to the Journal of the American Pharmacists Association, Dec. 2010.

Loya A, **Rivera JO**. "Developing structured, theory-based educational interventions and exploring sources of medications available without prescriptions are important steps for successful interventions to reduce inappropriate use of antibiotics among Latinos." Electronic Letter. *Annals of Family Medicine*. 15 Feb. 2010.

Loya A, Sias J, **Rivera JO**, Islas AA, Urquidi UJ. "Cultural Competency." *Pharmacotherapy: A Pathophysiologic Approach, 8th Edition.* Chapter: Invited author. McGraw Hill Publishers, Inc. 2010.

Loya A, **Rivera JO**. "Purchasing medication son the Internet from Verified Internet Pharmacy Practice Sites™ (VIPPS) is safer alternative for consumers." Electronic Letter. *Annals of Family Medicine.* 11 Dec 2009.

Gonzalez-Stuart A, **Rivera JO**. "Comparison of Herbal Product Use in the Two Largest Border Communities between the US and Mexico." *Herbalgram: the Journal of the American Botanical Council.* No. 81:58-75. February-April 2009.

Rivera JO. "Profound Hemorrhage in a Patient Taking Herbal Products." Letters to the Editor. *The American Surgeon*. The American Surgeon. Vol. 75:pp346-347. April 2009.

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Research Grants

HIV Adherence Grant with PI – Michelle Shedlin, Ph.D. 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; 10/01/7-9/30/09)

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.

La Fe Pharmacy Contract. PI: JJ Sias. Co-PI: **JO Rivera**. (Funded by Centro de Salud Familiar La Fe: $52,270). July 1, 2009-June 30, 2011.

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

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) Submitted Nov. 2010, Proposal Accepted 1/19/11

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.

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

Research (cont'd)

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.

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.

Research (con'td)
Hispanic Community Health Study field Center. PI: Drs. Schulz, Anders, Ibarra, Cruz, and Tomaka. Work with Drs. AM Loya and JO Rivera 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:
- 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. 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.

PUBLIC HEALTH SERVICE
El Paso City-County Board of Health Jan. 2003-December 31, 2007

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.

PROFESSIONAL INVOLVEMENT
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)

LICENSURE

Ohio
New Mexico
Texas