

## **Sandra Benavides Caballero, PharmD, FCCP, FPPAG**

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### **CURRENT APPOINTMENT**

2012-Present Associate Professor of Pediatrics  
Department of Pharmacy Practice  
College of Pharmacy  
Nova Southeastern University

### **ACADEMIC QUALIFICATIONS**

2004-2005 **Department of Health and Human Services and Hispanic Association of Colleges and University Professions Capacity Building Program**  
Faculty Fellow  
San Antonio, TX  
Program Director: Raymond Garza, PhD

2001-2003 **The Ohio State University, College of Pharmacy/Children's Hospital, Columbus**  
Pediatric Pharmacotherapy Fellowship  
Columbus, OH  
Mentor: Milap C. Nahata, PharmD

**The Ohio State University, Clinical Research Curriculum**  
Fellowship in Clinical Research  
Columbus, OH  
Mentor: Karla S. Zadnick, OD, PhD

2000-2001 **University of California, San Diego Medical Center**  
Pharmacy Practice Resident  
San Diego, CA  
Residency Director: Charlie James, PharmD

1996-2000 **University of California, San Francisco School of Pharmacy**  
Doctor of Pharmacy  
San Francisco, CA

1993-1996 **University of New Mexico, College of Pharmacy**  
Pharmacy Prerequisites  
Albuquerque, NM

## **PROFESSIONAL EXPERIENCE**

### **Academic Experience**

- 2006-2012      **Nova Southeastern University**  
Assistant Professor  
Department of Pharmacy Practice  
College of Pharmacy
- 2003-2006      **University of Texas, Pan American**  
Assistant Professor  
University of Texas at Austin, Cooperative Pharmacy Program  
Edinburg, TX
- 2003-2006      **University of Texas, Austin**  
Clinical Assistant Professor  
College of Pharmacy  
Austin, TX
- 2001-2003      **The Ohio State University**  
Teaching Assistant  
College of Pharmacy  
Columbus, OH
- 2000-2001      **The University of California, San Francisco**  
Clinical Pharmacy 148/149 Preceptor  
School of Pharmacy  
San Diego, CA
- 1995-1996      **The University of New Mexico**  
Biopharmaceutical Science Tutor  
College of Pharmacy  
Albuquerque, NM

### **Practice Experience**

- 2012-Present      **Clinical Pharmacist in Pediatrics**  
Children's Medical Services, Department of Health  
Fort Lauderdale, FL  
Supervisor: Paula A Dorhau, BSN, RN
- 2013-Present      **Clinical Pharmacist Consultant**  
Pediatric Emergency Standards  
Weston, FL  
Supervisor: Peter Antevy, MD
- 2007-2012      **Clinical Pharmacist in Pediatric**  
Joe DiMaggio Children's Hospital  
Hollywood, FL  
Supervisor: Michael Bracchi, PharmD, JD, MS
- 2006-2007      **Clinical Pharmacist in Pediatric**  
Jackson Memorial Hospital  
Miami, FL  
Supervisor: Raul Pino, PharmD

- 2006           **Pharmacist-in-Charge**  
 Guadalupe Health Center  
 Harlingen, TX  
 Supervisor: Father Eduard Atangana
- 2006           **Pharmacist-in-Charge**  
 Family Care Pharmacy  
 Pharr, TX  
 Supervisor: Lydia Guerra, PharmD
- 2005-2006      **Su Clinical Familiar**  
 Clinical Pharmacist  
 San Benito, Tx  
 Supervisor: Unnyampath Sugunan, MD
- 2005-2006      **Relief Staff Pharmacist**  
 Mom's Pharmacy/Family Care Pharmacy  
 Rio Grande Valley, TX  
 Supervisor: Lydia Guerra, PharmD
- 2001-2003      **Inpatient Staff Pharmacist**  
 Nationwide Children's Hospital  
 Columbus, OH  
 Supervisor: Karl Kappeler, BS Pharm, MS
- 2001           **Per Diem Staff Pharmacist**  
 UCSD Medical Center  
 San Diego, CA  
 Supervisor: Providence Morris, PharmD

**TEACHING**

**Course Development**

- 2010           **PHA 6702: Residency Interviewing Preparatory Seminar (RIPS) Elective**  
 Course offered to 4<sup>th</sup> year pharmacy students  
 Nova Southeastern University College of Pharmacy
- 2007           **PHA 5613: Pediatric Pharmacotherapy Elective**  
 Course offered to 3<sup>rd</sup> year pharmacy students across three campuses  
 Nova Southeastern University College of Pharmacy
- 2005           **PHR 282Q: Pediatric Pharmacotherapy Elective**  
 Course offered to 3<sup>rd</sup> year pharmacy students across four campuses  
 University of Texas at Austin Cooperative Pharmacy Program

**Course Manager**

- 2013-Present   **PHRC 6430: Pharmacotherapy III**  
 Nova Southeastern University College of Pharmacy
- 2014-Present   **PHRC 6440: Pharmacotherapy IV**  
 Nova Southeastern University College of Pharmacy

### **Course Coordination**

2015	<b>PHRE 5613: Pediatric Pharmacotherapy</b> Nova Southeastern University College of Pharmacy
2013	<b>PHRC 5420: Pharmacotherapy II</b> Nova Southeastern University College of Pharmacy
2012	<b>PHRC 5410: Pharmacotherapy I</b> Nova Southeastern University College of Pharmacy
2012	<b>PHA 6630: Seminar</b> Nova Southeastern University College of Pharmacy
2010-2014	<b>PHA 6702: Residency Interviewing Preparatory Seminar (RIPS) Elective</b> Nova Southeastern University College of Pharmacy
2010	<b>PHA 6630: Therapeutics &amp; Pathophysiology III</b> Nova Southeastern University College of Pharmacy
2007-2013	<b>PHA 5613: Pediatric Pharmacotherapy Elective</b> Nova Southeastern University College of Pharmacy
2007-2008	<b>PHA 5610: Therapeutics &amp; Pathophysiology I</b> Nova Southeastern University College of Pharmacy
2005-2006	<b>NURS 6306: Pharmacology for Advanced Nursing Practice</b> University of Texas Pan American
2004-2006	<b>PHR 289B: Service Learning</b> University of Texas at Austin Cooperative Pharmacy Program
2005	<b>PHA 282Q: Pediatric Pharmacotherapy Elective</b> University of Texas at Austin Cooperative Pharmacy Program
2004-2005	<b>PHAS 3328: Pharmacology I</b> University of Texas Pan American
2004	<b>Summer Scholars Enrichment Program</b> University of Texas Pan American
2004	<b>PHAS 3329: Pharmacology II</b> University of Texas Pan American

### **Didactic Lectures**

2015	<b>PHRE 5613: Pediatric Pharmacotherapy Elective</b> Nova Southeastern University <i>Pharmacotherapy in Pregnancy</i> <i>Pediatric Immunizations</i> <i>Common Pediatric Over-the-Counter Problems</i>
2014-2015	<b>PHRC 6630: Pharmacotherapy IV</b> Nova Southeastern University <i>Pediatric Immunizations (2014)</i> <i>Pediatric Respiratory Infections</i>

- 2013            **PHRC 6430: Pharmacotherapy III**  
*Medication Use in Pregnancy and Lactation*
- 2013            **PHRC 5410: Pharmacotherapy I**  
*Pediatric Pharmacokinetic Considerations*  
*Pharmacokinetic Differences in Obesity and Pregnancy*
- 2013-Present    **PHRC 5420: Pharmacotherapy II**  
Nova Southeastern University  
*Essential Nutrients*  
*Nutritional Assessment*  
*Parenteral Nutrition*  
*Pharmacokinetics in Obesity*  
*Pediatric Pharmacokinetic Considerations*  
*Pediatric Pharmacotherapy*
- 2013-Present    **PHRL 5710: Patient Care Management I Laboratory**  
Nova Southeastern University  
*Nutrition*  
*Pediatrics*  
*Communication with the Pediatric Patient (Theory Lecture, 2013)*
- 2013-Present    **PHRC 5150: Non Prescription Therapies**  
Nova Southeastern University  
*Pediatric OTC Products—Focus on Fever, Coughs, and Colds*  
*OTC Products for Pregnant and Lactating Women (2011)*
- 2012            **PHRC 5300: Social and Behavioral Pharmacy**  
Nova Southeastern University  
*Interacting with Pediatric Patients*
- 2012            **PHA 5610: Therapeutics & Pathophysiology I**  
Nova Southeastern University  
*Essential Nutrients*  
*Nutritional Assessment*  
*Parenteral Nutrition*
- 2007-2012      **PHA 6630: Therapeutics & Pathophysiology III**  
Nova Southeastern University  
*Pediatric Respiratory Infections*  
*HIV/AIDS/Antiretroviral (2007-2008)*
- 2007-2013      **PHA 5613: Pediatric Pharmacotherapy Elective**  
Nova Southeastern University  
*Drugs in Pregnancy and Lactation*  
*Pharmacotherapy in Pregnancy*  
*Pediatric Immunizations*  
*Pediatric Infectious Diseases*  
*Cystic Fibrosis*  
*Psychiatric Issues in Pediatric Patients*  
*Common Pediatric Over-the-Counter Problems (2009)*  
*Metabolic Issues in Pediatrics*  
*Sickle Cell Disease*

- 2006-2012      **PHA 6620: Therapeutics & Pathophysiology II**  
 Nova Southeastern University  
*Introduction to Pediatrics*  
*Asthma: A Pediatric Perspective*
- 2006-2011      **PHA 5100: Clinical Pharmacokinetics**  
 Nova Southeastern University  
*Pediatric Pharmacokinetics*  
*Obesity Pharmacokinetics*  
*Antiviral Agents Pharmacokinetics (2006)*
- 2009-2010      **PHA 5300: Social & Behavioral Pharmacy**  
 Nova Southeastern University  
*Special Populations in Patient Counseling—Focus on the Pediatric Patient*
- 2007-2008      **PHA 7730: Disease State Management**  
 Nova Southeastern University  
*HIV/AIDS/Antiretroviral*
- 2004-2006      **NURS 6306: Pharmacology for Advanced Nursing Practice**  
 University of Texas Pan American  
*Cardiovascular Disorders I (Hypertension, CHF, Angina)*  
*Cardiovascular Disorders II (Dyslipidemia, Anticoagulation)*  
*Diabetes Mellitus*  
*Asthma*  
*Women's Health Issues*  
*Introduction to Antibiotics (2004)*
- 2003-2006      **PHAS 3228/3229: Pharmacology I & II for Physician Assistant Studies**  
 University of Texas Pan American  
*Antiviral Agents*  
*HIV and STD's*  
*Hypertension (2006)*  
*Angina (2006)*  
*Heart Failure (2006)*  
*Dyslipidemias (2006)*  
*Angina (2006)*  
*Women's Health Issues*  
*Respiratory Tract Infections*  
*Pediatric Considerations*
- 2005-2006      **PHR 282Q: Pediatric Pharmacotherapy Elective**  
 University of Texas at Austin  
*Immunizations*  
*Neonatology*  
*Epilepsy*
- 2007-2014      **PHR 390S: Applied Pharmacokinetics**  
 University of Texas at Austin  
*Pediatric Pharmacokinetics*
- 2004-2006      **PHR 396: Pharmacogenomics**  
 University of Texas at Austin  
*Pediatric Pharmacogenomics*

### **Facilitator/Instructor**

- 2006-2010, 2012 **PHA 6560: Physical Assessment Institute**  
Lab Instructor  
Nova Southeastern University
- 2004-2006 **PHR 296P: Advanced Pharmacotherapy**  
Lab Facilitator  
University of Texas at Austin
- 2004 **PHR 396F: Pharmacoeconomics**  
Distant Site Facilitator  
University of Texas at Austin
- 2004 **PHR 392S: Patient Assessment**  
Lab Facilitator  
University of Texas at Austin

### **Teaching Assistant**

- 2001, 2003 **Pharmacy 776 Professional Practice Laboratory**  
Teaching Assistant  
The Ohio State University College of Pharmacy
- 2001, 2002 **Pharmacy 780 Pathophysiology and Therapeutics**  
Teaching Assistant  
The Ohio State University College of Pharmacy
- 2000-2001 **Clinical Pharmacy 148/149**  
Preceptor for 4<sup>th</sup> year clinical clerkships for Internal Medicine, Transplant,  
Pediatrics, Coumadin Clinic, Free Medical Clinic  
University of California, San Francisco for San Diego rotation sites

### **Advanced Practice Pharmacy Experiences**

- 2012-Present **Ambulatory Pediatrics Elective**  
Children's Medical Services, Florida Department of Health  
Fort Lauderdale, FL
- 2009-present **Academic Elective**  
Nova Southeastern University College of Pharmacy  
Fort Lauderdale, FL
- 2007-present **Clinical Research Elective**  
Nova Southeastern University College of Pharmacy  
Fort Lauderdale, FL
- 2007-2013 **General Pediatrics Elective**  
Joe DiMaggio Children's Hospital, Memorial Regional Health System  
Hollywood, FL
- 2006-2007 **General Pediatrics Elective**  
Holtz Children's Hospital, Jackson Memorial Health System  
Miami, FL

2004-2006      **General Pediatric Elective**  
Baptist Medical Center and Su Clinica Familiar  
Harlingen and San Benito, TX

### **Pharmacy Resident Rotations**

2007              **Academic Elective**  
Nova Southeastern University College of Pharmacy  
Fort Lauderdale, FL  
Residency: Memorial Regional Hospital PGY1

### **SCHOLARSHIP**

#### **Peer-Reviewed Publications**

Shin Y, Wurster J, Patel N, **Benavides S**. Levetiracetam (Keppra) efficacy and safety in the prevention of early-onset seizures following traumatic brain injuries in pediatric patients. *Mental Health Clinician* (in press).

McBane S, Dopp A, Abe A, **Benavides S**, Chester B, Dixon D, Dunn M, Johnson M, Nigro S, Rothrock-Christian T, Schwartz A, Thrasher K, Walker S, Nutescu E. 2013 American College of Clinical Pharmacy Publications Committee. *Comprehensive Medication Management by Clinical Pharmacists—2013*. *Pharmacother* (in press).

Parrish RH, **Benavides S**, Malak JT, Potts AL, Guirguis M, Hagemann T. Optimizing effectiveness in electronic prescriptions for pediatric outpatients: A call for responsive action. *Pharmacy* 2014;2:260-9.

Caballero J, Wolowich WR, **Benavides S**, Marino J. Difficulty and discrimination indices of multiple-choice examinations in a College of Pharmacy pathophysiology and therapeutics course sequence. *Int J Pharm Pract*. 2014;22(1):76-83. doi: 10.1111/ijpp.12022. Epub 2013 Feb 1.

**Benavides S**, Rambaran KA. Pharmacy technicians: Expanding role with uniform expectations, education and limits in scope of practice. *J Res Pharm Pract* 2013;2:135-7.

Vallejos X, **Benavides S**. The Patient Protection and Affordable Care Act: Implications for Pediatric Pharmacy Practice. *Ann Pharmacother* 2013;47:1075-78. doi:10.1345/aph.1S084.

Caballero J, **Benavides S**, Clauson KA, Steinberg JG, Gauthier T, Marino J, Borja-Hart NL. Development of the Residency Interviewing Preparatory Seminar (RIPS) elective course. *Am J Health Syst Pharm* 2012;69:400-4. DOI:10.2146/ajhp110345.

**Benavides S**, Huynh D, Morgan J, Briars L. Approach to the pediatric prescription in a community pharmacy. *J Pediatr Pharmacol Ther* 2011;16(4):298-307.

Patel B, **Benavides S**. Yoga for Pediatric Obesity. *J Yoga Phys Therapy* 2011;1:e105. DOI: 10.4172/2175-7595.1000e105.

**Benavides S**, Polen HH, Goncz CE, Clauson KA. Medication safety content of databases used on smartphones and personal digital assistants. *Inform Prim Care* 2011;19:39-46.



**Benavides S**, Borja-Hart NL, Maniscalco-Feichtl M. Implementation and faculty assessment of an oral examination in a therapeutics course in a distance synchronous education pharmacy programme. *Int J Pharm Pract* 2011;19(6):438-43. DOI: 10.1111/j.2042-7174.2011.00137.x

Kennedy MJ, Phan H, **Benavides S**, Potts A, Sorensen S. The Pediatric Pharmacy Advocacy Group (PPAG) Position Statement: The role of the pediatric pharmacist in personalized medicine and clinical pharmacogenomics for children. *J Pediatr Pharmacol Ther* 2011;16(2):118-122. DOI: 10.5863/1551-6776-16.2.118.

**Benavides S**, Kohler LA, Souffrant G. A clinical pharmacist's role in screening for metabolic syndrome in a rural pediatric ambulatory clinic. *J Rural Health*. 2011;27:184-9. DOI: 10.1111/j.1748-0361.2010.00329.x.

**Benavides S**, Caballero J, Wolowich WR, Garcia AS. *In reply to* Determining student-faculty ratios and faculty scholarship levels/rates. *Am J Pharm Educ* 2010;74(10):Article 193 (letter to the editor).

**Benavides S**, Garcia AS, Caballero J, Wolowich WR. The impact of student faculty ratio on pharmacy faculty scholarship. *Am J Pharm Educ* 2010;74(8):Article 138.

**Benavides S**, Caballero J. Ashtanga yoga for children and adolescents for weight management and psychological well being: An uncontrolled open pilot study. *Complementary Therapies in Clinical Practice* 2009;15:110-4. DOI 10.1016/j.ctcp.2008.12.004.

Hart-Borja N, **Benavides S**, Christensen C. Human Papillomavirus Vaccine safety in pediatric patients: An evaluation of the Vaccine Adverse Event Reporting System (VAERS). *Ann Pharmacother* 2009;43:356-9. DOI 10.1345/aph.1L492.

**Benavides S**, Rodriguez JC, Maniscalco M. Review of pharmacist involvement in improving asthma outcomes in various health care settings: 1997 to present. *Ann Pharmacother* 2009;43:85-7. DOI 10.1345/aph.1K612.

Romo A, **Benavides S**. Pharmacological treatment options in insulin resistance obesity related acanthosis nigricans. *Ann Pharmacother* 2008;42:1090-4. DOI 10.1345/aph.1K446.

**Benavides S**, Streit J, Germak J, Nahata MC. Efficacy and safety of hypoglycemic drugs in children with type 2 diabetes mellitus. *Pharmacother* 2005;25(6):803-809. DOI 10.1592/phco.2005.25.6.803.

**Benavides S**, Nahata MC. Pharmacological therapy for HIV-associated lipodystrophy. *Ann Pharmacother* 2004;38(3):448-57. DOI 10.1345/aph.1D081.

**Benavides S**, Nicol K, Koranyi K, Nahata MC. Yersinia septic shock following an autologous transfusion in a pediatric patient. *Transfusion and Apheresis Science*. *Transfus Apheresis Sci*. 2003;28:19-23. DOI 10.1016/S1473-0502(02)00096-4.

**Benavides S**, Nahata, MC. Anthrax: Safe treatment for children. *Ann Pharmacother*. 2002;36(2):334-7. DOI 10.1345/aph.1A424.

### **Electronic Publications**

**Benavides S**. The Top 10 Things Every Clinician Should Know About the 2013 Obesity Guidelines. *iForumrx.org*, February 2014. Available at: <http://www.iforumrx.org/type/commentary>.

### **Non-Peer Reviewed Publications**

Petrova M, **Benavides S**, Almaguer M. Insulin glargine (Lantus®) and cancer: Is there a connection? *PrescRxption Digest*, Memorial Regional Hospital Pharmacy Newsletter;4(1):6-7.

Knoppert D, Reed M, **Benavides S**, Totton J, Hoff D, Moffett B, Norris K, Vaillancourt R, Aucoin R, Worthington M (contributors). Position Paper: Paediatric age categories to be used in differentiating between listing on a model essential medicines list for children. Submitted to the World Health Organization for consideration of inclusion into the Shanghai Declaration. 2007.

Vaillancourt R, Knoppert D, Reed M, **Benavides S**, Totton J, Hoff D, Moffett B, Norris K. Position Paper on preferred dosage forms to be included in a Model Essential Medicines List for Children. Submitted to the World Health Organization for consideration of inclusion into the Shanghai Declaration. 2007.

**Benavides S**. Patient-controlled analgesia. *Discourse Newsletter*, UCSD;23(5)3.

**Benavides S**. Drug interactions with alternative therapies. *Discourse Newsletter*, UCSD;23(3)9-13.

**Benavides S**. Neuraminidase inhibitors. *Discourse Newsletter*, UCSD; 22(2)6-7.

### **Book Chapters**

Riskin JW, **Benavides S**. Clinical Assessment of the Pediatric Patient. In **Benavides S**, Phan H, Nahata MC., eds. *Pediatric Pharmacotherapy Self Assessment*. Bethesda, MD: American Society of Health-System Pharmacist, 2014.

**Benavides S**. Pediatric Nutrition. In **Benavides S**, Phan H, Nahata MC., eds. *Pediatric Pharmacotherapy Self Assessment*. Bethesda, MD: American Society of Health-System Pharmacist, 2014.

**Benavides S**. Nephrotic Syndrome. In **Benavides S**, Phan H, Nahata MC., eds. *Pediatric Pharmacotherapy Self Assessment*. Bethesda, MD: American Society of Health-System Pharmacist, 2014.

**Benavides S**. Diabetes Mellitus. In **Benavides S**, Phan H, Nahata MC., eds. *Pediatric Pharmacotherapy Self Assessment*. Bethesda, MD: American Society of Health-System Pharmacist, 2014.

Madzhidova S, **Benavides S**. Hypothyroidism in Pediatric Patients. In **Benavides S**, Phan H, Nahata MC., eds. *Pediatric Pharmacotherapy Self Assessment*. Bethesda, MD: American Society of Health-System Pharmacist, 2014.

Crain J, **Benavides S**. Diabetic Ketoacidosis. In **Benavides S**, Phan H Nahata MC., eds. *Pediatric Pharmacotherapy Self Assessment*. Bethesda, MD: American Society of Health-System Pharmacist, 2014.

**Benavides S**. Pediatric Obesity. In **Benavides S**, Nahata MC., eds. *Pediatric Pharmacotherapy*. Lenexa, KS: American College of Clinical Pharmacy, 2013.

**Benavides S**. Diabetes Mellitus in Pediatrics. In **Benavides S**, Nahata MC., eds. *Pediatric Pharmacotherapy*. Lenexa, KS: American College of Clinical Pharmacy, 2013.

Caballero J, Clauson KA, **Benavides S**. Preparing to Compete for a Pharmacy Residency. In Caballero J, Clauson KA, **Benavides S**, eds. Get the Residency, ASHP's Guide to Residency Interviews and Preparation. Bethesda, MD: American Society of Health-System Pharmacists; 2012:1-20.

Caballero J, Clauson KA, **Benavides S**. Contacting Residency and Fellowship Directors. In Caballero J, Clauson KA, **Benavides S**, eds. Get the Residency, ASHP's Guide to Residency Interviews and Preparation. Bethesda, MD: American Society of Health-System Pharmacists; 2012:33-44.

Caballero J, Clauson KA, **Benavides S**. Congratulations and Encouragement. In Caballero J, Clauson KA, **Benavides S**, eds. Get the Residency, ASHP's Guide to Residency Interviews and Preparation. Bethesda, MD: American Society of Health-System Pharmacists; 2012:127-128.

Nahata MC, Bahal O'Mara N, **Benavides S**. Viral Infections. In Koda-Kimble MA, Young LY, Alldredge BK, Corelli RL, Ernst ME, eds. Applied Therapeutics: The Clinical Use of Drugs 10<sup>th</sup> Edition. Baltimore; Lippincott Williams & Wilkins; 2012:1772-1789.

Nahata MC, Bahal O'Mara N, **Benavides S**. Viral Infections. In Koda-Kimble MA, Young LY, Kradjan WA, Guglielmo BJ, eds. Applied Therapeutics: The Clinical Use of Drugs 9<sup>th</sup> Edition. Baltimore; Lippincott Williams & Wilkins; 2008:72.1-72.20.

Nahata MC, Bahal O'Mara N, **Benavides S**. Viral Infections. In Koda-Kimble MA, Young LY, Kradjan WA, Guglielmo BJ, eds. Applied Therapeutics: The Clinical Use of Drugs 8<sup>th</sup> Edition. Baltimore; Lippincott Williams & Wilkins; 2004:72.1-72.20.

Nahata MC, **Benavides S**. Viral and Respiratory Tract Infections. In Kuhn R, ed. Pediatric Pharmacotherapy Workbook, 4<sup>th</sup> Edition. Lexington; University of Kentucky Chandler Medical Center Continuing Education; 2002:Unit 10.

### **Edited Books**

**Benavides S**, Phan H, Nahata MC (eds). Pediatric Pharmacotherapy Self Assessment. Bethesda, MD: American Society of Health-System Pharmacist, 2014. ISBN: 978-1-58528-424-5.

**Benavides S**, Nahata, MC (eds). Pediatric Pharmacotherapy. Lenexa, KS: American College of Clinical Pharmacy; 2013. ISBN: 978-1-932658-89-7.

Caballero J, Clauson KA, **Benavides S**. Get the Residency, ASHP's Guide to Residency Interviews and Preparation. Bethesda, MD: American Society of Health-System Pharmacists; 2012. ISBN: 978-1-58528-365-1.

Naranjo-Gonzales D. Basic Pharmacology for the Healthcare Professions. 1<sup>st</sup> ed. 2006 (Clinical consultant).

### **Presentations at Professional Meetings with Published Abstracts**

Padgett D, Thony I, **Benavides S**. Clinical Pharmacist Impact on Medication-Related Outcomes in a Pediatric Medical Home. Presented at the Pediatric Pharmacy Advocacy Group Annual Meeting, Nashville, TN. May 2014.

Shin Y, **Benavides S**. Levetiracetam (Keppra) efficacy and safety for the prevention of early-onset seizures following traumatic brain injury in pediatric patients. Presented at the Pediatric Pharmacy Advocacy Group Annual Meeting, Nashville, TN. May 2014. (Student Research Award Finalist)

Petrosky B, Ho A, Perez A, **Benavides S**. Medication use for the treatment of diabetes in pediatric patients. Presented at the Pediatric Pharmacy Advocacy Group Annual Meeting, Nashville, TN. May 2014.

Smith AJ, **Benavides S**, Tsu L, Yunker N. American College of Clinical Pharmacy Student Chapters Survey 2013 Update. Presented at the American College of Clinical Pharmacy Annual Meeting, Albuquerque, NM. October 2013.

Potter J, Do D, Zlich A, Ramsaroop M, **Benavides S**. Publication tendencies of pharmacy and medical journals over the past three decades. Presented at the American College of Clinical Pharmacy Virtual Poster Symposium. May 2013.

Caballero J, **Benavides S**, Clauson KA, Steinberg JG, Gauthier TP, Elrod S, Marino J. Impact of a Residency Interviewing Preparatory Seminar (RIPS) elective in securing post-doctoral training. Presented at ACCP Annual Meeting, Hollywood FL. October 2012.

**Benavides S**, Zapantis A, Marino J, Steinberg JG, Sherman E, Garcia AS, Borja-Hart N, Caballero J. Development and evaluation of a team-taught academic advanced pharmacy practice experience (APPE). Presented at the ACCP Annual Meeting, Hollywood FL. October 2012.

**Benavides S**, Caballero J, Wolowich WR. Tendencies in clinical pharmacy journal publications over the past twenty years. Presented at the American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX. July 2011.

Caballero J, **Benavides S**, Clauson KA, Steinberg JG, Gauthier T, Marino J, Borja-Hart NL. Development and outcomes of a Residency Interviewing Preparatory Seminar (RIPS) elective course. Presented at the American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX. July 2011.

Caballero J, Wolowich WR, **Benavides S**, Marino J. Difficulty and discrimination of multiple-choice examination questions in Therapeutics/Pathophysiology courses. Presented at the American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX. July 2011.

Abraham A, Leung S, **Benavides S**. Evaluation of tigecycline use in the Memorial Healthcare System (MHS) before and after pharmacist in-service. Presented at the Florida Society of Health-Systems Pharmacists Annual Meeting, Orlando FL. July 2010.

**Benavides S**, Hart NB, Maniscalco-Feichtl M. Implementation of an oral examination in a therapeutics course in a distant synchronous education pharmacy program. Presented at the American Association of Colleges of Pharmacy Annual Meeting. Boston, MA. July 2009.

Hart NB, **Benavides S**, Maniscalco-Feichtl M. Assessment of an oral examination in a therapeutics course in a distance synchronous education pharmacy program. Presented at the American Association of Colleges of Pharmacy Annual Meeting. Boston, MA. July 2009.

Polen HH, **Benavides S**, Goncz CE, Clauson KA. Pediatric dosing and safety content in drug information references available on personal digital assistants. Presented at the American Society of Health System Pharmacists Midyear Clinical Meeting. Orlando, FL. December 2008.

**Benavides S**, Souffrant G. A clinical pharmacist's role in screening for metabolic syndrome in a pediatric ambulatory clinic. Presented at the American College of Clinical Pharmacy Annual Meeting. Louisville, KY. November 2008.

**Benavides S**, Garcia A, Gonzalez F, Wolowich WR, Caballero J. Impact of increased pharmacy school class sizes on pharmacy faculty scholarship. Presented at the American Association of Colleges of Pharmacy and Association of Faculties of Pharmacy of Canada Annual Meeting and Seminars. Chicago, IL. July 2008.

**Benavides S**, Romo A, Caballero J, Sugunan U. Acanthosis nigricans in Mexican-American adolescents. Presented at the American College of Clinical Pharmacy Annual Meeting. St. Louis, MO. October 2006.

Edwards J, Lopez M, Caballero J, **Benavides S**. Development of pharmaceutical services in a low income free clinic. Presented at the American College of Clinical Pharmacy Annual Meeting. St. Louis, MO. October 2006.

**Benavides S**, Romo A, Guzman D. Benefits of writing workshop to applicants to a College of Pharmacy. Presented at the American Association of Colleges of Pharmacy Annual Meeting. San Diego, CA. July 2006.

**Benavides S**, Koranyi KI, Nahata MC. Blood pressure elevation and hypertension in pediatric patients with or without human immunodeficiency virus-associated lipodystrophy. Presented at the 6<sup>th</sup> International Workshop on Adverse Drug Reactions and Lipodystrophy in HIV. Washington DC. October 2004.

Caballero J, **Benavides S**, Koranyi KI, Brady M, Nahata MC. Antiretroviral medications and neuropsychiatric assessments in pediatric patients with human immunodeficiency virus (Encore Presentation). Presented at the American College of Clinical Pharmacy Annual Meeting. Atlanta, GA. October 2003.

Caballero J, **Benavides S**, Koranyi KI, Brady M, Nahata, MC. Antiretroviral medications and neuropsychiatric assessments in pediatric patients with human immunodeficiency virus. Presented at the 5<sup>th</sup> International Workshop on Adverse Drug Reactions and Lipodystrophy in HIV. Paris, France. July 2003.

**Benavides S**, Koranyi KI, Nahata, MC. Characteristics of metabolic abnormalities and lipodystrophy associated with drug therapy in human immunodeficiency virus (HIV) infected children. Presented at the American College of Clinical Pharmacy Annual Meeting. Albuquerque, NM. October 2002.

**Benavides S**, Germak J, Nahata, MC. Treatment of non-insulin dependent diabetes mellitus (NIDDM) in pediatric patients. Presented at the American College of Clinical Pharmacy Annual Meeting. Albuquerque, NM. October 2002.

**Benavides S**, Koranyi KI, Nahata MC. Sequelae of Yersinia septic shock after autologous blood transfusion. Presented at the 11<sup>th</sup> Annual Pediatric Pharmacy Advocacy Group Meeting. St. Petersburg, FL. September 2002.

### **Presentations**

Quevedo J, Pham JN, Steinberg JG, **Benavides S**. Female pharmacists in leadership roles in academia. Platform presentation at Health Professions Division Research Day, Nova Southeastern University. Davie, FL. February 2014. (Received award for best platform presentation)

Pham JN, Quevedo J, Steinberg JG, **Benavides S**. Female pharmacists in leadership roles in professional pharmacy organizations. Platform presentation at Health Professions Division Research Day, Nova Southeastern University. Davie, FL. February 2014. (Received award for best platform presentation).

Padgett D, **Benavides S**. Are pharmacists the missing link? Impact of a clinical pharmacist on medication related outcomes and patient care in a pediatric medical home. Platform presentation at Health Professions Division Research Day, Nova Southeastern University. Davie, FL. February 2014. (Received award for best platform presentation).

Quevedo J, Pham JN, Steinberg JG, **Benavides S**. Female pharmacists in leadership roles in academia. Student poster presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting. Orlando, FL. December 2013.

Pham JN, Quevedo J, Steinberg JG, **Benavides S**. Female pharmacists in leadership roles in professional pharmacy organizations. Student poster presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting. Orlando, FL. December 2013.

Padgett D, **Benavides S**. Are pharmacists the missing link? Impact of a clinical pharmacist on medication related outcomes and patient care in a pediatric medical home. Student poster presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting. Orlando, FL. December 2013.

Vora S, Lonneman D, Lopilato A, **Benavides S**. Evaluation of dexmedetomidine as an effective and safe agent for short-term procedural sedation in neonates. Student poster presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting. Orlando, FL. December 2013.

Shin Y, **Benavides S**. Perceptions of obesity in pediatrics (POPS). Student poster presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting. Orlando, FL. December 2013.

**Benavides S**. Get the Residency, How to Prepare During Pharmacy School. Invited Speaker for the Student College of Clinical Pharmacy-NSU Chapter. Nova Southeastern University, Ft. Lauderdale, FL. October 2013.

Potter J, Do D, Zlich A, Ramsaroop M, **Benavides S**. Publication tendencies of pharmacy and medical journals over the past three decades. Student poster presented at the ASHP Midyear Clinical Meeting, Las Vegas, NV. December 2012.

Madzhidova S, **Benavides S**. Weight loss supplements for children. Student poster presented at the ASHP Midyear Clinical Meeting, Las Vegas, NV. December 2012.

Graibe D, Vives-Garcia M, Basanez R, Valdes E, **Benavides S**. Long-acting insulins versus intermediate NPH in the management of type 1 diabetes in pediatric patients: A systematic review. Presented at HPD Research Day, Nova Southeastern University, Ft. Lauderdale, FL, February 2012.

**Benavides S**. Tendencies in Clinical Pharmacy Journal Publications Over the Past Twenty Years. Presented at HPD Research Day, Nova Southeastern University, Ft. Lauderdale, FL, February 2012.

Lui C, Tan X, **Benavides S**, Soto-Torres B. Pharmacists interventions in patients with eating disorders: A pilot study. Student poster presented at the American Society of Health System Pharmacists Midyear Meeting, Anaheim, CA. December 2010.

Charania S, Caballero J, **Benavides S**. Changes in pharmacy poster presentations over the last decade. Student poster presented at the American Society of Health System Pharmacists Midyear Clinical Meeting, Anaheim, CA. December 2010.

Crain J, Borrero I, **Benavides S**. Examination and comparison of sugar content in children's fruit beverages available in the United States market. Student poster presented at the American Society of Health System Pharmacists Clinical Meeting, Anaheim, CA. December 2010.

Abraham A, Leung S, **Benavides S**. Evaluation of tigecycline use in the Memorial Healthcare System (MHS) before and after pharmacist in-services. Student poster presented at the Florida Society of Health System Pharmacists Annual Meeting. Orlando, FL. August 2010.

Sullivan C. **Benavides S**. Professional pharmacy organizations: an evaluation of meeting attendance and membership. Student poster presented at the American Society of Health System Pharmacists Midyear Clinical Meeting, Las Vegas, NV. December 2009.

Soto Rosario M, Rodriguez JC, Edgar C, **Benavides S**. Comparison of two fluconazole protocols for the prophylaxis of invasive fungal infections in extremely low birth weight infants. Resident poster presented at the American Society of Health System Pharmacists Midyear Clinical Meeting. Las Vegas, NV. December 2007.

**Benavides S**, Caballero J, Koo F, Salazar J. Yoga for the wellness of children. Poster presented at Going a Mile High Against Diabetes and Obesity: A Look to the Future, Diabetes and Obesity Conference. Centers for Disease Control and Prevention. Denver, CO. May 2006.

Edwards J, **Benavides S**, Barrera A, Caballero J. Prevalence and hypertension risk factors in the Lower Rio Grande Valley. Student poster presented at Eleventh Annual Student Conference for Research and Creative Arts. Houston, TX. April 2005.

Sias JS, **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. Poster presented at ¡Ya Basta! Success Without Excuses: Creating Effective Higher Education in Texas. Austin, TX. January 2005.

**Benavides S**, Adler M, Adler D, Beck E. Improving therapeutic outcomes in economically disadvantaged and underserved communities. Poster presented at the International Health Medical Education Consortium. San Pedro Sula, Honduras. February 2001.

### **Invited Presentations**

**Benavides S**. The Impact and Implications of the Affordable Care Act on Pediatrics. The 25<sup>th</sup> Annual Contemporary Pharmacy Issues, Nova Southeastern University. Fort Lauderdale, FL. May 2014. (ACPE-Accredited Continuing Pharmacy Education)

**Benavides S**. The Impact and Implications of the Affordable Care Act on Pediatric Acute Care. El Paso Children's Hospital. El Paso, TX. April 2014.

**Benavides S**. Pediatric Metabolic Syndrome: Early Interventions to Prevent Early Deaths. The University of Texas at El Paso Centennial Pharmacy Symposium: Pediatrics and Pharmacy-based Research. El Paso, TX. April 2014. (ACPE-Accredited Continuing Pharmacy Education)

**Benavides S**. The Impact and Implications of the Affordable Care Act on Pediatrics. The University of Texas at El Paso Centennial Pharmacy Symposium: Pediatrics and Pharmacy-based Research. El Paso, TX. April 2014. (ACPE-Accredited Continuing Pharmacy Education)

**Benavides S**. The meaning of the White Coat. Speaker at the class of 2017 White Coat Ceremony. Nova Southeastern University, Ft Lauderdale, FL. August 2013.

**Benavides S**. The meaning of the White Coat. Speaker at the class of 2016 White Coat Ceremony. Nova Southeastern University, Ft Lauderdale, FL. August 2012.

**Benavides S.** Pediatric Diabetes. Memorial Regional Hospital Pharmacy Department 1<sup>st</sup> Annual Continuing Education Symposium. Hallandale, FL. September 2011. (ACPE-Accredited Continuing Pharmacy Education)

Trujillo TN, **Benavides S**, Welty TE, Boesen K. Highlighting Changes in Experiential Education: Toolkit for Preceptors. American Society of Health System Pharmacists Midyear Clinical Meeting, Las Vegas, NV. December 2009. (ACPE-Accredited Continuing Pharmacy Education)

**Benavides S.** Direct-to-(Kid) Consumer Marketing. 8<sup>th</sup> Annual NSU Fall Classic. Fort Lauderdale, FL. November 2008. (ACPE-Accredited Continuing Pharmacy Education)

Denetclaw TH, Berry T, **Benavides S.** Inspire me! A preceptors' workshop on passing on the torch of patient care. Inspiring passion for pediatric patient care. Education and Training PRN Networking Meeting at the American College of Clinical Pharmacy Spring Practice and Research Forum. Phoenix, AZ. April 2008. (ACPE-Accredited Continuing Pharmacy Education)

**Benavides S.** Pediatric asthma: An overview. Memorial Primary Care Center Pediatric Clinic. Hollywood, FL. August 2008.

**Benavides S.** Experiences of a former Professions Capacity Building Program Faculty Fellow. 2007 DHHS-HACU Professions Capacity Building Program. San Antonio, TX. August 2007.

**Benavides S.** Pharmacotherapy of human immunodeficiency virus. 13<sup>th</sup> Annual HIV/AIDS Update Conference/Border Health Summit. South Padre Island, TX. October 2005.

**Benavides S.** Medications in the treatment of type 2 diabetes (Spanish). Promotora de Salud Training. Weslaco, TX. September 2005.

**Benavides S.** Insulin resistance in children. College of Health Science and Human Services Research Presentations. Edinburg, TX. February 2005.

**Benavides S.** Insulin resistance in children. The University of Texas Pan American & the University of Texas Health Science Center at Houston, Brownsville Regional Campus Joint Symposium. Edinburg, TX. February 2005.

**Benavides S,** Koranyi KI, Nahata MC. Characteristics of metabolic abnormalities and lipodystrophy in HIV infected patients. Workshop at the 6<sup>th</sup> Annual United States Conference on AIDS. Anaheim, CA. September 2002.

**Benavides S.** Pulmonary hypertension. Pharmacy Grand Rounds. UCSD Medical Center, San Diego. San Diego, CA. March 2001. (ACPE-Accredited Continuing Pharmacy Education)

**Benavides S.** Cilostazol (Pletal®): New therapy for intermittent claudication. Pharmacy Grand Rounds. UCSD Medical Center. San Diego, CA. November 2000. (ACPE-Accredited Continuing Pharmacy Education)

### **Editorial Boards**

Frontiers in Child Health and Human Development, Review Editor, 2014-present  
Journal of Yoga and Physical Therapy, Editorial Board Member, 2010-2013



### **Journals Refereed**

Academic Pediatrics, African Health Sciences, African Journal of Pharmacy and Pharmacology, Allergy, American Journal of Pharmaceutical Education, Annals of Pharmacotherapy, BMC-Health Services Research, BMC-Public Health, British Medical Journal: Thorax, Current Pharmaceutical Design, BMC Health Services Research, Currents in Pharmacy Teaching and Learning, Hospital Pharmacy, International Journal of Pharmacy Practice, International Journal of Oral Science, Journal of Acquired Immune Deficiency Syndromes, Journal of Clinical Pharmacy and Therapeutics, Journal of Healthcare Leadership, Journal of Managed Care Pharmacy, Journal of Obesity, Journal of Pediatric Pharmacology and Therapeutics, Journal of Pharmacy Practice, Journal of Research in Pharmacy Practice, Journal of Rural Health, Journal of the American Pharmacists Association, Pediatric Drugs, Pediatric Infectious Disease Journal, Pharmacotherapy, Pharmacy Practice, Yoga and Physical Therapy Journal

### **Professional Activities (Grants and Contracts)**

**Total funding to date: \$399,868** (As Principal investigator, Co-investigator, and Consultant)

Implementation of a web-based virtual reality patient case-based learning management system in the College of Pharmacy. Nova Southeastern University Health Professions Division Chancellor's Educational Research Grant. **\$10,000 (Funded)**. Principal investigator. 2010.

Identifying obesity and obesity complications in pediatrics. 2010-2011 Nova Southeastern University Quality of Life Faculty Community-Based Applied Research Grant. **\$10,000 (Funded)**. Principal investigator. 2010.

Pharmacists in the prevention of obesity. New Connections: Bringing Diversity to RWJF Grantmaking and Increasing Secondary Data Analyses. \$54,500 (Not Funded). Principal investigator. 2006.

Yoga for the wellness of children. Faculty Research Council Grant. The University of Texas, Pan American. **\$3,050 (Funded)**. Principal investigator. 2006.

The UT-Pan American & Lower Rio Grande Valley partnership conference series. National Institutes of Health. **\$90,000 (Funded)**. Co-investigator. 2006.

Medication assistance program (renewal). The Catholic Diocese of Brownsville. Area Agency of Aging. **\$33,000 (Funded)**. Consultant. 2006.

Border health education internet access. National Library of Medicine Internet Access to Digital Libraries. **\$157,000 (Funded)**. Consultant 2006.

Acanthosis nigricans in Hispanic children and adolescents. Minority Biomedical Research Support SCORE. National Institutes of Health. \$116,320 (Not Funded). Principal investigator on subproject. 2005.

Executive control function and disease management in Hispanics. Minority Biomedical Research Support SCORE. National Institutes of Health. \$95,144 (Not Funded). Co-investigator on subproject. 2005.

Acanthosis nigricans in Hispanic children and adolescents. The University of Texas, Pan American and National Institutes of Health Sponsored Research Infrastructure Program. \$5,994 (Deferred). Principal investigator. 2005.

Medication review and management for colonia residents. The University of Texas—Pan American and National Institutes of Health Sponsored Research Infrastructure Program. \$6,100 (Deferred). Co-investigator. 2005.

Medication assistance program. The Catholic Diocese of Brownsville. Area Agency of Aging. **\$40,000 (Funded)**. Consultant. 2005.

Valley Activity and Nutrition Study (VANS). National Institute of Health. \$2,518,897 (Not funded). Co-investigator. 2005.

Perception of obesity in Hispanic pediatric patients. University Research Initiative. The University of Texas Pan American. **\$1,500 (Funded)**. Mentor. 2004-2005.

Alternative therapy for depression in adolescents. Hispanic Health Research Center Export Grant, Pilot Grant Core, The University of Texas Health Science Center at Houston, Brownsville Campus. \$30,000 (Not funded). Co-investigator. 2004.

Insulin resistance in obesity, prediabetes, and diabetes in children: When will the complications begin? UTHSCSA Nutrition Center Federal Legislative Funds. **\$49,918. (Funded)**. Principal investigator. 2004.

Insulin resistance and inflammatory markers in athletes. The University of Texas—Pan American and National Institutes of Health Sponsored Research Infrastructure Program. **\$5,400 (Funded)**. Principal investigator. 2004.

Diabetes self-management in a Hispanic population. National Institutes of Health. \$388,402.00 (Not funded). Principal investigator. 2004.

The effect of participation in middle school basketball on markers of insulin resistance and inflammation in adolescents. American Diabetes Association. \$53,900 (Not Funded). Principal investigator. 2004.

Self-perceptions of obesity and knowledge of associated health complications in Hispanic adolescents. Center for Medicare and Medicaid Services. \$239,960. (Not funded). Principal investigator. 2004.

Clinical outcomes in a medically underserved community. University of Texas—Pan American Faculty Research Council Grants. \$2,850 (Not Funded). Principal investigator. 2004.

## **PROFESSIONAL ACTIVITIES (COMMITTEES AND SERVICE)**

### **Service to Universities**

External reviewer for tenure/promotion application at the University of the Sciences in Philadelphia and Jordan University of Science and Technology.

### **Service to University Committees**

Chair, Internal Review Committee—International Studies, BA, NSU, 2014

Chair, Internal Review Committee--Middle Grades General Science Education, BS, NSU, 2013

Member, Academic Review Committee, NSU, 2013-present

Member, Internal Review Committee—History, BA, NSU, 2012

Reviewer, Chancellor's Faculty Research and Development Grant, NSU, 2011

Member, Quality Enhancement Plan Committee, UTPA, 2005

Member, Student Health Advisory Committee, UTPA, 2004-2006

Member, UTHSCSA-RAHC Nutrition Research Subcommittee, 2004

Member, Lower Rio Grande Valley Nutrition Intervention Research Initiative, 2003-2006

### **Service to Colleges of Pharmacy Committees**

Member, Teaching Certificate Task Force, NSU COP, 2014-present  
Member, Strategic Planning Task Force, NSU COP, 2014-present  
Member, Curriculum Committee, NSU COP, 2014-present  
Member, Committee on Resident and Fellowship Training, NSU COP, 2014-present  
Chair, ACPE Accreditation Self-Study, NSU COP, 2013-present  
Member, Pharmacy Practice Department Chair Search Committee, 2013  
Member, Experiential Director Search Committee, 2013  
Member, Student Portfolio Curriculum Committee Subcommittee, 2013  
Member, Dean's Advisory Council, NSU COP, 2012-2013  
Co-Chair, Pharmacotherapy Task Force, 2011-2013  
Member, Appeals Board, NSU COP, 2011-present  
Member, Faculty Development Advisory Committee, NSU COP, 2011-2014  
Member, Curriculum Committee, NSU COP, 2011-2012  
Advisor, Student College of Clinical Pharmacy, NSU COP, 2010-present  
Member, Student Progress Committee, NSU COP, 2007-2011  
Faculty Delegate (elected), American Association of Colleges of Pharmacy, NSU COP, 2007-2008  
Member, Pharmacy Practice Department Faculty Search Committee, 2007-2009  
Member, Research Committee, NSU COP, 2006-2007  
Member, Experiential Education Curriculum Subcommittee, NSU COP, 2006-2007  
Member, Pathway Curriculum Subcommittee, NSU COP, 2006-2007  
Member, Ad Hoc Committee for Therapeutics and Pathophysiology Cases, Department of Pharmacy Practice NSU COP, 2006-2007  
Member, Assistant Dean Search Committee, University of Texas at Austin Cooperative Pharmacy Program, 2005-2006  
Member, Faculty Search Committee, University of Texas at Austin Cooperative Pharmacy Program, 2005-2006  
Member, Research Committee, College of Health Sciences and Human Services University of Texas Pan American, 2005-2006  
Member, Recruitment Committee, College of Health Sciences and Human Services, UTPA, 2003-2006  
Secretary, Recruitment Committee, College of Health Sciences and Human Services, UTPA, 2003-2004  
Co-Chair, Recruitment Committee, College of Health Sciences and Human Services, UTPA, 2004-2005  
Member, Curriculum Committee, UT-Austin, 2004-2006  
Chair, Faculty Search Committee, University of Texas at Austin Cooperative Pharmacy Program, 2004-2005  
Coordinator, College of Pharmacy Open House, University of Texas at Austin Cooperative Pharmacy Program, 2004-2005  
Member, Admissions Committee, UT-Austin, 2003-2006  
Member, Health and Safety Committee, College of Health Sciences and Human Services, UTPA, 2003-2004

### **Service to the Profession**

#### **Accreditation Council for Pharmacy Education**

Volunteer, Site Evaluator, 2014-present

#### **American Association of Colleges of Pharmacy (AACP)**

Member, Leadership Sig Scholarship Committee, 2014-2015

Member, Strategic Plans and Bylaws Committee, Pharmacy Practice Section, 2013-2015

Member, Program Committee, Pharmacy Practice Section, 2012  
Abstract Reviewer, AACP Annual Meeting, Pharmacy Practice Section, 2006

### **American College of Clinical Pharmacy (ACCP)**

Chair, ACCP Clinical Pharmacy Challenge Item-Writer's Committee, 2014-2015  
Vice Chair, Professional Development, Education and Training PRN, 2014-2015  
Member, Professional Advancement Committee, Pediatric PRN, 2014-2015  
Vice Chair, Educational Affairs Committee, 2013-2014  
Virtual Poster Symposium Reviewer, 2013  
Item writer, ACCP Clinical Pharmacy Challenge, 2012-2013  
Member, Publications Committee, 2013-2014  
Chair, StuNet Support Committee, Education and Training PRN, 2012-2013  
Member, Nominations Committee, Education and Training PRN, 2012-2013  
Member, Education Committee, Pediatric PRN, 2012-present  
Vice-chair, StuNet Support Committee, Education and Training PRN, 2011-2012  
Chair, Nominations Committee, Education and Training PRN, 2011-2012  
Member, Pediatric Collaboration Committee, Pediatric PRN, 2010-present  
Chair, Education and Training Practice and Research Network, 2010-2011  
Member, Program Committee, Pediatric PRN, 2010-2011  
Member, Scholarly Activities Committee, Education and Training PRN, 2009-2014  
Chair-Elect, Education and Training Practice and Research Network, 2009-2010  
Reviewer, Student/Resident Travel Award, 2009-2011  
Chair, Educational Programming Committee, Education and Training PRN, 2009-2010  
Chair, Networking Committee, Education and Training PRN, 2008-2010  
Member, Educational Programming Committee, Education and Training PRN, 2008-2011  
Reviewer, Annual Meeting Abstract, 2008  
Reviewer, Online Curriculum Vitae Review Program, 2007-2012  
Member, Networking Committee Education and Training PRN, 2007-2011  
Participant, Interviewing Workshop for Students and Residents, Education and Training PRN, 2007-2010, 2012-2013  
Member, Public and Professional Relations Committee, 2007-2008  
Member, Pediatric Focus Session Program Committee, Pediatric PRN, 2004-2005  
Member, Pediatric Focus Session Program Committee, Pediatric PRN, 2003-2004

### **Board of Pharmacy Specialties (BPS)**

Member, Pediatric Pharmacy Specialty Council, 2013-2015

### **Pediatric Pharmacy Advocacy Group (PPAG)**

Reviewer, Neonatal Pharmacy Resident/Fellow Research Grant, 2011-2012, 2014  
Member, Ambulatory Care Task Force, 2009-2013  
Chair, Research Committee, 2009-2012  
Member, Research Committee, 2006-present  
Reviewer, Abstract Reviewer for Annual Meeting, 2007-present  
Judge, Best Original Research and Young Investigator Awards, 2007-2013

### **San Diego Society of Health-Systems Pharmacists**

Co-Chair, Community Outreach Committee, 2001

### **Service to the Community**

Day for Children, Pharmacy Coordinator, Fort Lauderdale, FL, 2013  
Day for Children, Volunteer, Fort Lauderdale, FL, 2012, 2014  
Boomers and Beyond, Volunteer, Fort Lauderdale, FL, 2012  
FLIPANY Kids Up Front, Nutrition Instructor (Volunteer), Fort Lauderdale, FL, 2009  
NSU Annual Health Fair, Volunteer, Fort Lauderdale, FL, 2007  
Guadalupe Health Center Board of Directors, Member, Harlingen, TX, 2006

UTPA RGV Youth Alliance Program Committee, Member, Edinburg, TX, 2005-2006  
Binational Conference for Promotores de Salud Planning Committee, Member, Lower Rio Grande Valley, TX, 2005  
Hope Medical Health Fair, Coordinator and Volunteer, McAllen, TX, 2004  
Hope Medical Clinic, Volunteer, McAllen, TX, 2003-2004

### **HONORS AND AWARDS**

2014	Elected as a Fellow of the American College of Clinical Pharmacy (FCCP)
2014	Inducted as a Fellow of the Pediatric Pharmacy Advocacy Group (FPPAG)
2014	Golden Apple Teacher of the Year Finalist, College of Pharmacy
2014	Pediatric Pharmacy Advocacy Group Student Research Award Finalist (mentor)
2014	Health Profession Division Research Day Award (mentor 2 awards)
2013	Golden Apple Teacher of the Year Finalist, College of Pharmacy
2013	American College of Clinical Pharmacy Volunteer Recognition
2013	STUEY Professor of the Year Finalist, Nova Southeastern University
2009	Pediatric Pharmacy Advocacy Group (PPAG) Spirit Award
2009	Golden Apple Teacher of the Year Finalist, College of Pharmacy
2008	ACCP Focused Investigator Training Program
2005	Who's Who Among Americas Teachers
1999	Derzon-Butler Scholarship
1998	Save-On Community Pharmacy Scholarship
1998	Derzon-Butler Scholarship
1997	UCSF Alumni Association, Term Paper Presentation Award
1995	National Hispanic Scholarship Fund Award and Scholarship
1994	National Hispanic Scholarship Fund Award and Scholarship
1994	Phi Eta Sigma Outstanding Student Award

### **LICENSURE**

California State Board of Pharmacy (2000-present)  
Florida State Board of Pharmacy (2007-present)  
Ohio State Board of Pharmacy (2001-present)  
Texas State Board of Pharmacy (2004-present, inactive)

### **CERTIFICATIONS**

2012	Medication Therapy Management
2011-present	Basic Life Support
2011-present	Pediatric Advanced Life Support
2006	Pharmacist Based Immunization Delivery

### **PROFESSIONAL ORGANIZATION MEMBERSHIP**

American College of Clinical Pharmacy (Full Member)  
American Association of Colleges of Pharmacy  
Florida Society of Health-System Pharmacists  
Pediatric Pharmacy Advocacy Group  
Phi Lambda Sigma, Beta Beta Chapter (inducted 1999)  
Rho Chi, Gamma Theta Chapter (inducted 2010)