

**Lourdes G. Planas**  
**CURRICULUM VITAE**

**Contact Information**

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**ACADEMIC APPOINTMENTS**

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<b>Adjunct Associate Professor</b> , Dept. of Family and Preventive Medicine College of Medicine, The University of Oklahoma Health Sciences Center	2020 - Present
<b>Associate Professor</b> , Dept. of Pharmacy: Clinical and Administrative Sciences College of Pharmacy, The University of Oklahoma Health Sciences Center	2017 - Present
<b>Assistant Professor</b> , Dept. Pharmacy: Clinical and Administrative Sciences College of Pharmacy, The University of Oklahoma Health Sciences Center	2002 - 2017
<b>Graduate Teaching Assistant</b> , Dept. of Pharmacy Health Care Administration College of Pharmacy, The University of Florida	1998 - 2000
<b>Graduate Research Assistant</b> , Dept. of Pharmacy Health Care Administration College of Pharmacy, The University of Florida	1996 - 1998
<b>Graduate Minority Fellow</b> , Dept. of Pharmacy Health Care Administration College of Pharmacy, The University of Florida	1995 - 1998

**OTHER EMPLOYMENT**

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<b>Staff Pharmacist</b> , Walgreens, Jacksonville and Saint Augustine, FL	1992 - 1995
<b>Staff Pharmacist</b> , K & B Drugs, Metairie, LA	1991 - 1992
<b>Staff Pharmacist</b> , Ochsner Medical Center, New Orleans, LA	1990 - 1991
<b>Pharmacy Intern</b> , Saint Jude Medical Center, Kenner, LA	1987 - 1990

**EDUCATION**

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<b>Ph.D. in Pharmacy Health Care Administration</b> The University of Florida, Gainesville, FL	Dec 2001
<b>B.S. in Pharmacy (<i>cum laude</i>)</b> Xavier University of Louisiana, New Orleans, LA	Dec 1990

**PROFESSIONAL LICENSURE**

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<b>Registered Pharmacist</b> , Florida Board of Pharmacy (PS27873)	1992 - Present
<b>Doctor of Pharmacy</b> , Louisiana Board of Pharmacy (14891)	1990 - Present

## **MEDIA EXPERIENCE**

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<b>Featured</b> , Choose Today: Booster Dose <a href="#">Promotion</a> , Oklahoma City-County Health Department, Gooden Group.	Jan 26, 2022
<b>Invited Guest</b> , COVID-19 vaccines: An evolving landscape: Best practices for implementation/series completion, <a href="#">Podcast</a> , Medscape Education.	May 25, 2021
<b>Interviewed Expert</b> , The Top Two Reasons Latinos are Not Getting the COVID Vaccine Right Now, <a href="#">News Segment</a> , KOKH-TV Fox 25.	Jan 29, 2021
<b>Interviewed Expert</b> , Are COVID-19 vaccines safe? Interview, <a href="#">Facebook Live</a> , El Latino American, Oklahoma City.	Jan 21, 2021
<b>Interviewed Expert</b> , Importancia de la Segunda Dosis de la Vacuna [ <i>Importance of the Second Dose of the Vaccine</i> ], <a href="#">News Segment</a> , KTUZ-TV Telemundo Oklahoma City.	Jan 20, 2021
<b>Interviewed Expert</b> , Local Pharmacy Professor Stresses Importance of COVID Vaccine 2nd Dose, Talks Safety & Side Effects, <a href="#">News Segment</a> , KWTW News 9.	Jan 11, 2021
<b>Interviewed Expert</b> , Hispanos Reciben Vacuna COVID [ <i>Hispanics Receive COVID Vaccine</i> ], Print Article, El Nacional de Oklahoma.	Jan 7, 2021
<b>Interviewed Expert</b> , La Vacunación contra COVID-19 [ <i>COVID-19 Vaccination</i> ], <a href="#">Facebook Live</a> , Tango Public Relations.	Dec 29, 2020
<b>Featured</b> , Funcionarios Hispanos de la Salud Pública Reciben la Vacuna del COVID-19 [ <i>Hispanic Public Health Officials Receive COVID-19 Vaccine</i> ], News Segment, KTUZ-TV Telemundo Oklahoma City.	Dec 22, 2020
<b>Television Program Guest</b> , American Heart Association 3rd Annual Oklahoma City Vestido Rojo Women's Conference, Nuestra Oklahoma [ <i>Our Oklahoma</i> ], KTUZ-TV Telemundo Oklahoma City.	Apr 16, 2016
<b>Television Program Guest</b> , American Heart Association 2nd Annual Oklahoma City Vestido Rojo Women's Conference, Nuestra Oklahoma [ <i>Our Oklahoma</i> ], KTUZ-TV Telemundo, Oklahoma City.	Apr 24, 2015
<b>Television Program Guest</b> , Pediatric Poison Prevention, Nuestra Oklahoma [ <i>Our Oklahoma</i> ], KTUZ-TV Telemundo, Oklahoma City.	May 20, 2007

## **RESEARCH INTERESTS**

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Practice-based research, implementation science, medication use interventions, patient-reported outcomes, health disparities among underserved populations, gender equity in academia.

## PUBLICATIONS (PEER-REVIEWED)

Symbols indicate <sup>†</sup>professional student, <sup>#</sup>resident, <sup>‡</sup>graduate student, or <sup>^</sup>post-doc (underlined)

1. <sup>^</sup>Sifat MS, <sup>^</sup>Hébert ET, Ahluwalia JS, Businelle MS, <sup>^</sup>Waring JJC, Frank-Pearce SG, Bryer C, Benson L, Madison S, **Planas LG**, Baranskaya IV, Kendzor DE. Varenicline combined with oral nicotine replacement therapy and smartphone-based medication reminders for smoking cessation: A pilot and feasibility study. *Journal of Medical Internet Research: Formative Research* (in press). <https://doi.org/10.2196/48857>
2. Warholak T, Barner JC, Unni E, Thomas TF, Devraj R, Quiñones-Boex AC, Blakely ML, Clark MA, Irwin AN, Nagel-Edwards K, Suda KJ, Zgarrick D, Young HN, Nau D, **Planas LG**. Reliability and validity evidence for an academic gender equity questionnaire. *American Journal of Pharmaceutical Education*. 2023;87(4):9049. <https://doi.org/10.5688/ajpe9049>
3. Devraj R, Warholak T, **Planas LG**. Seeking gender equity in pharmacy academia. *American Journal of Pharmaceutical Education*. 2023;87(3):9050. <https://doi.org/10.5688/ajpe9050>
4. Thomas TF, Devraj R, Quiñones-Boex AC, **Planas LG**, Unni E, Barner JC, Blakely ML, Clark MA, Irwin AN, Nagel-Edwards K, Suda KJ, Zgarrick D, Young HN, Nau DP, Warholak T. Gender equity perceptions among social and administrative sciences faculty: a qualitative evaluation. *Journal of the American Pharmacists Association*. 2023;63(1):50-7. <https://doi.org/10.1016/j.japh.2022.05.014>
5. Schommer JC, Gaither CA, Alvarez NA, Lee S, Shaughnessy AM, Arya V, **Planas LG**, <sup>‡</sup>Fadare O, Witry MJ. Pharmacy workplace wellbeing and resilience: Themes identified from a hermeneutic phenomenological analysis with future recommendations. *Pharmacy*. 2022;10(6):158. <https://www.mdpi.com/2226-4787/10/6/158>
6. Chen AMH, Armbruster AL, Buckley B, Campbell JA, Dang DK, Devraj R, Drame I, Edwards A, Haack SL, Ma Q, Petry N, **Planas LG**, Sadowski CA, Santee J, Wade L, Borja-Hart N. Inclusion of health disparities, cultural competence, and health literacy content in US and Canadian pharmacy curriculums. *American Journal of Pharmaceutical Education*. 2021;85(1):8200. <https://doi.org/10.5688/ajpe8200>
7. Clay PG, Burns AB, Isetts BJ, Hirsch JD, Kliethermes MA, **Planas LG**. PaCIR: A tool to enhance Pharmacist Patient Care Intervention Reporting. *Journal of the American Pharmacists Association*. 2019;59(5):615-23. <https://doi.org/10.1016/j.japh.2019.07.008>
8. **Planas LG**, Desselle SP, <sup>†</sup>Cao K. Valuable lessons for pharmacist PBRNs: Insights and experiences from physician PBRN members. *Pharmacy*. 2019;7(3):123. <https://www.mdpi.com/2226-4787/7/3/123>
9. <sup>#</sup>Andrews S, Marcy TR, Osborn B, **Planas LG**. The impact of an appointment-based medication synchronization program on chronic medication adherence in an adult community pharmacy population. *Journal of Clinical Pharmacy and Therapeutics*. 2017;42(4):461-6. <https://doi.org/10.1111/jcpt.12533>
10. <sup>#</sup>Matta TM, O'Neal KS, Johnson JL, Carter SM, Lamb MM, **Planas LG**. Interventions to improve dissemination and implementation of hepatitis B vaccination in patients with diabetes. *Journal of the American Pharmacists Association*. 2017;57(2):183-7. <https://doi.org/10.1016/j.japh.2016.11.004>
11. Schommer JC, Doucette WR, **Planas LG**. Establishing pathways for access to pharmacist-provided patient care. *Journal of the American Pharmacists Association*. 2015;55(6):664-8. <https://doi.org/10.1331/JAPhA.2015.15029>
12. <sup>#</sup>Winder MB, Johnson JL, **Planas LG**, Crosby KM, Gildon BL, Oberst-Walsh LA. Pharmacist-led educational and error notification interventions on prescribing errors in a family medicine clinic. *Journal of the American Pharmacists Association*. 2015;55(3):238-45. <https://doi.org/10.1331/JAPhA.2015.14130>

13. Ge X, **Planas LG**, Huang K. Toward advancement of problem-based learning research and practice in health professions education: Motivating learners, facilitating processes, and supporting with technology. *Interdisciplinary Journal of Problem-Based Learning*. 2015;9(1):5. <https://doi.org/10.7771/1541-5015.1550>
14. #**Lystlund S**, Stevens E, **Planas LG**, Marcy TR. Patient participation in a clinic-based community pharmacy drug take-back program. *Journal of the American Pharmacists Association*. 2014;54(3):280-4. <https://doi.org/10.1331/JAPhA.2014.13132>
15. **Planas LG**, Crosby KM, Farmer KC, Harrison DL. Evaluation of a diabetes management program using selected HEDIS measures. *Journal of the American Pharmacists Association*. 2012;52(6):e130-8. <https://doi.org/10.1331/JAPhA.2012.11148>
16. Schommer JC, Doucette WR, Johnson KA, **Planas LG**. Positioning and integrating medication therapy management. *Journal of the American Pharmacists Association*. 2012;52(1):12-24. <https://doi.org/10.1331/JAPhA.2012.10118>
17. Schommer JC, **Planas LG**, Johnson KA, Doucette WR, Gaither CA, Kreling DH, Mott DA. Pharmacist contributions to the U.S. health care system. *INNOVATIONS in pharmacy*. 2010;1(1):7. <https://doi.org/10.24926/IIP.V111.190>
18. Ge X, **Planas LG**, <sup>a</sup>**Er N**. A cognitive support system to scaffold students' problem-based learning in a web-based learning environment. *Interdisciplinary Journal of Problem-Based Learning*. 2010;4(1):4. <https://doi.org/10.7771/1541-5015.1093>
19. **Planas LG**, Crosby KM, #**Mitchell KD**, Farmer KC. Evaluation of a hypertension medication therapy management program in patients with diabetes. *Journal of the American Pharmacists Association*. 2009;49(2):164-70. <https://doi.org/10.1331/JAPhA.2009.08164>
20. **Planas LG**. Intervention design, implementation, and evaluation. *American Journal of Health-System Pharmacy*. 2008;65(19):1854-63. <https://doi.org/10.2146/ajhp070366>
21. Schommer JC, **Planas LG**, Johnson KA, Doucette WR. Pharmacist-provided medication therapy management (part 2): Payer perspectives in 2007. *Journal of the American Pharmacists Association*. 2008;48(4):478-86. <https://doi.org/10.1331/JAPhA.2008.08023>
22. Schommer JC, **Planas LG**, Johnson KA, Doucette WR. Pharmacist-provided medication therapy management (part 1): Provider perspectives in 2007. *Journal of the American Pharmacists Association*. 2008;48(3):354-63. <https://doi.org/10.1331/JAPhA.2008.08012>
23. **Planas LG**, <sup>a</sup>**Er NL**. A systems approach to scaffold communication skills development. *American Journal of Pharmaceutical Education*. 2008;72(2):35. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2384210/>
24. Dennis VC, Ripley TL, **Planas LG**, Beach P. Dietary vitamin K in oral anticoagulation patients: Clinician practices and knowledge in outpatient settings. *Journal of Pharmacy Technology*. 2008;24(2):69-76. <https://doi.org/10.1177/875512250802400203>
25. **Planas LG**, Kimberlin CL, Segal R, Brushwood DB, Hepler CD, Schlenker BR. A pharmacist model of perceived responsibility for drug therapy outcomes. *Social Science & Medicine*. 2005;60(10):2393-403. <https://doi.org/10.1016/j.socscimed.2004.10.018>
26. <sup>a</sup>**Er N**, **Planas L**. The instructional design portfolio: A web-based tool to evaluate clinical communications skills. *TechTrends*. 2005;49(2):63-5. <https://doi.org/10.1007/BF02773973>
27. Ried LD, **Planas LG**. Aging, health, and depressive symptoms: Are women and men different? *Journal of Women's Health*. 2002;11(9):813-24. <https://doi.org/10.1089/15409990260430963>

## BOOK CHAPTERS

1. **Planas LG**, Hermansen-Kobulnicky CJ. Interpersonal communication for patient care. In: Rickles NM, Wertheimer AI, Schommer JC, eds. *Social and Behavioral Aspects of Pharmacy Practice*. Dubuque, IA: Kendall Hunt; 2016: 225-59.

2. **Planas LG.** Interpersonal communication for pharmaceutical care. In: Rickles NM, Wertheimer AI, Smith MC, eds. *Social and Behavioral Aspects of Pharmaceutical Care*. 2nd ed. Sudbury, MA: Jones and Bartlett; 2009:195-221.

#### **PUBLICATIONS (INVITED)**

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1. **Planas LG.** Women in academic pharmacy: Remembering, committing, and investing. *Journal of the American Pharmacists Association*. 2022;62(6):1751-3.  
<https://doi.org/10.1016/j.japh.2022.09.021>
2. Schommer JC, **Planas LG**, Doucette WR. Building momentum. Increasing access. *American Pharmacists Association Pharmacists' Patient Care Services Digest*, March 2016. [https://media.pharmacist.com/documents/APhA\\_Digest.pdf](https://media.pharmacist.com/documents/APhA_Digest.pdf)
3. Schommer JC, **Planas LG**, Doucette WR. Pharmacists improving patient access to health care. *American Pharmacists Association Pharmacists' Patient Care Services Digest*, March 2015.  
<https://portal.pharmacist.com/sites/default/files/Pharmacists%20Patient%20Care%20Services%20Digest%202015.pdf>
4. Schommer JC, **Planas LG**, Doucette WR. The pursuit of provider status to support the growth and expansion of pharmacists' patient care services. *American Pharmacists Association Medication Therapy Management Digest*, March 2014.  
[https://www.researchgate.net/publication/315614379\\_The\\_pursuit\\_of\\_provider\\_status\\_to\\_support\\_the\\_growth\\_and\\_expansion\\_of\\_pharmacists%27\\_patient\\_care\\_services\\_APhA\\_Medication\\_Therapy\\_Management\\_Digest](https://www.researchgate.net/publication/315614379_The_pursuit_of_provider_status_to_support_the_growth_and_expansion_of_pharmacists%27_patient_care_services_APhA_Medication_Therapy_Management_Digest)
5. Schommer JC, **Planas LG**, Johnson KA, Doucette WR. Pharmacists emerging as interdisciplinary health care team members. *American Pharmacists Association Medication Therapy Management Digest*, March 2013.  
[https://www.researchgate.net/publication/315614378\\_Pharmacists\\_emerging\\_as\\_interdisciplinary\\_health\\_care\\_team\\_members\\_APhA\\_Medication\\_Therapy\\_Management\\_Digest](https://www.researchgate.net/publication/315614378_Pharmacists_emerging_as_interdisciplinary_health_care_team_members_APhA_Medication_Therapy_Management_Digest)
6. Schommer JC, **Planas LG**, Johnson KA, Doucette WR. Tracking the expansion of MTM in 2010: Exploring the consumer perspective. *American Pharmacists Association Medication Therapy Management Digest*, March 2011.  
[https://www.researchgate.net/publication/315614365\\_Tracking\\_the\\_expansion\\_of\\_MTM\\_in\\_2010\\_Exploring\\_the\\_consumer\\_perspective\\_APhA\\_Medication\\_Therapy\\_Management\\_Digest](https://www.researchgate.net/publication/315614365_Tracking_the_expansion_of_MTM_in_2010_Exploring_the_consumer_perspective_APhA_Medication_Therapy_Management_Digest)
7. Schommer JC, **Planas LG**, Johnson KA, Doucette WR. Perspectives on 2009: A year of changing opportunities. *American Pharmacists Association Medication Therapy Management Digest*, March 2010. <https://moam.info/medication-therapy-management-digest-american-pharmacists-597bd36f1723ddae8ee3d977.html>
8. Schommer JC, **Planas LG**, Johnson KA, Doucette WR. Perspectives on the value of MTM services and their impact on health care. *American Pharmacists Association Medication Therapy Management Digest*, April 2009.  
[https://www.researchgate.net/publication/315665167\\_Perspectives\\_on\\_the\\_value\\_of\\_MTM\\_services\\_and\\_their\\_impact\\_on\\_health\\_care\\_APhA\\_Medication\\_Therapy\\_Management\\_Digest](https://www.researchgate.net/publication/315665167_Perspectives_on_the_value_of_MTM_services_and_their_impact_on_health_care_APhA_Medication_Therapy_Management_Digest)
9. Schommer JC, **Planas LG**, Johnson KA, Doucette WR. Perspectives on MTM service implementation. *American Pharmacists Association Medication Therapy Management Digest*, March 2008.  
[https://www.researchgate.net/publication/315614322\\_Perspectives\\_on\\_MTM\\_service\\_implementation\\_APhA\\_Medication\\_Therapy\\_Management\\_Digest](https://www.researchgate.net/publication/315614322_Perspectives_on_MTM_service_implementation_APhA_Medication_Therapy_Management_Digest)

## **PRESENTATIONS (PEER-REVIEWED)**

Symbols indicate <sup>+</sup>professional student, <sup>#</sup>resident, <sup>▫</sup>graduate student, or <sup>^</sup>post-doc (underlined)

1. Gamble H, Jennings L, Crawford S, Homco J, **Planas LG**, Tryon C, VanWagoner T, Nagykaldi Z. Practice facilitation: Relationship building, facilitation strategies, and adapting to change. *Workshop at North American Primary Care Research 2023 Group International Conference on Practice Facilitation, Portland, OR, August 29, 2023.*
2. Ogunsanya ME, Wagner JL, Bennett K, Medina MS, Starnes S, **Planas LG**. Debate as an active pedagogy among pharmacy students in a public health course. *Poster at American Association of Colleges of Pharmacy Annual Meeting, Aurora, CO, July 23-24, 2023.*
3. Gamble H, Nagykaldi Z, Homco J, **Planas LG**, VanWagoner T, Jennings L, Crawford S. Reducing Inappropriate Opioid Use in Seniors in Oklahoma (RISE-OK) Project. *Poster at North American Primary Care Research Group 2023 Practice-Based Research Network Conference, Bethesda, MD, May 31, 2023.*
4. Nagykaldi Z, Crawford S, Homco J, VanWagoner T, Jennings L, **Planas LG**, Tryon C. Limitations of the stepped wedge design for practice-based and community-engaged research. *Presentation at North American Primary Care Research Group 2023 Practice-Based Research Network Conference, Bethesda, MD, May 31, 2023.*
5. Sifat MS, Hébert ET, Ahluwalia JS, Businelle MS, Waring JJC, Frank-Pearce SG, Boble B, Bryer C, Madison S, **Planas LG**, Kendzor DE. Smartphone-based medication reminders increase daily medication adherence and decrease the likelihood of daily smoking. *Poster at 44th Annual Society of Behavioral Medicine Meeting, Phoenix, AZ, April 26-29, 2023.*
6. Zelnicek TD, Sewell HE, **Planas LG**, Skaggs J, Johnson CE, Lim J, O'Neal KS. Assessing current knowledge of hearing impairment with diabetes in providers with CDCES certification. *Poster at American Society of Health-System Pharmacists 2022 Midyear Clinical Meeting. Las Vegas, NV, December 7, 2022.*
7. Brown MR, Orcutt N, Sewell HE, **Planas LG**, Skaggs JC, Lim J, Johnson CE, O'Neal KS. Diabetes and hearing impairment: Knowledge, attitudes, and practices among providers and patients. *Poster at American Society of Health-System Pharmacists 2022 Midyear Clinical Meeting. Las Vegas, NV, December 6, 2022.*
8. Nagykaldi Z, Homco J, **Planas LG**, Madden C, VanWagoner T, Jennings L. Reducing Inappropriate Opioid Use in Seniors in Oklahoma (RISE-OK) Project. *Poster at North American Primary Care Research Group 2022 Practice-Based Research Network Conference, Phoenix, AZ, November 18-22, 2022.*
9. Ogunsanya ME, Bennett K, Medina MS, **Planas LG**. Debate as a pedagogy for active learning among pharmacy students in a public health and health policy course. *Poster at Academy of Teaching Scholars 9th Annual Health Professions Education Research Poster Session, University of Oklahoma Health Sciences Center, Oklahoma City, OK, October 27, 2022.*
10. **Planas LG**, Nagel-Edwards K, Quiñones-Boex A, Zgarrick D. Strategies for gender equity in pharmacy academia and professional associations. *Presentation and panel discussion at 21st International Social Pharmacy Workshop, Chicago, IL and Basel, Switzerland, July 12, 2022.*
11. Kendzor DE, Hébert ET, Frank-Pearce SG, Waring JJC, Barton JM, Businelle MS, **Planas LG**, Madison S, Ahluwalia JS. A preliminary evaluation of varenicline combined with oral nicotine replacement therapy and smartphone-based medication reminders for smoking cessation. *Poster at 28th Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD, March 16-18, 2022.*

12. #[Sewell H](#), **Planas L**, Skaggs J, Lim J, Johnson C, O'Neal K. Diabetes and hearing impairment: Knowledge, attitudes, and practices among providers and patients. *Poster at American Society of Health-System Pharmacists 2021 Virtual Midyear Clinical Meeting, December 9, 2021.*
13. #[Lockyear N](#), George D, Bishop C, Alami S, **Planas L**. The evaluation of point-of-care testing in community pharmacy by measuring workflow timing and accessibility. *Poster at American Society of Health-System Pharmacists 2021 Virtual Midyear Clinical Meeting, December 9, 2021.*
14. Unni E, **Planas LG**, Warholak T, Barner JC, Blakely ML, Clark MA, Devraj R, Irwin AN, Nagel-Edwards K, Quiñones-Boex A, Suda KJ, Thomas TF. Gender inequity perceptions among social and administrative sciences pharmacy faculty. *Poster at American Association of Colleges of Pharmacy Virtual Annual Meeting, July 19-22, 2021.*
15. Chen AMH, Armbruster AL, Buckley E, Campbell JA, Dang DK, Devraj R, Drame I, Edwards A, Haack SL, Ma Q, Petry N, **Planas LG**, Sadowski CA, Santee J, Wade L, Borja-Hart N. Health disparities, cultural competence, and health literacy content integration in U.S. and Canadian pharmacy curricula. *Poster at American Association of Colleges of Pharmacy Virtual Annual Meeting, July 13, 2020.*
16. Merryweather P, Schommer JC, Barner JC, Law AV, **Planas LG**. Strategies and tools to engage patients as partners in the Pharmacists' Patient Care Process. *Presentation at American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL, July 14, 2019.*
17. #[Andrews S](#), Marcy TR, Osborn B, **Planas LG**. The impact of Time My Medications synchronization program on chronic medication adherence in an adult community pharmacy population. *Poster at American Pharmacists Association Annual Meeting, Baltimore, MD, March 5, 2016.*
18. #[Avant ND](#), Marcy TM, **Planas LG**, Stevens E. Evaluation of a hypertension adherence service in a community pharmacy. *Poster at American Pharmacists Association Annual Meeting, San Diego, CA, March 29, 2015.*
19. **Planas LG**, #[Bulkley CF](#), #[Rahman P](#), #[Hughes C](#). Oklahoma community pharmacists' interest to participate in a pharmacy practice-based research network. *Poster at American Pharmacists Association Annual Meeting, San Diego, CA, March 29, 2015.*
20. #[Pham TT](#), **Planas LG**. The ABCS of cardiovascular disease and stroke prevention: Pharmacist and payer perspectives on service provision and payment. *Presentation at American Pharmacists Association Annual Meeting, San Diego, CA, March 28, 2015.*
21. **Planas LG**, Swanson KA, Borders EB, Lamb MM, Lloyd AE, Truong TH. Evaluation of a cultural competency and health literacy faculty workshop. *Poster at American Association of Colleges of Pharmacy Annual Meeting, Grapevine, TX, July 28, 2014.*
22. #[Avant ND](#), Marcy TM, Stevens E, **Planas LG**, Armor BL. Evaluation of a hypertension service in a community pharmacy. *Poster at American Society of Health-System Pharmacists 2013 Midyear Clinical Meeting. Orlando, FL, December 11, 2013.*
23. **Planas LG**, #[Kim B](#), Konrad KML, #[Kim G](#). Student-led screenings at Korean health fairs. *Poster at American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL, July 15, 2013.*
24. #[Looper PE](#), #[Kozlowski N](#), Smith MJ, Wilson J, Lamb M, Smith W, **Planas LG**. Team Up, Pressure Down with OU College of Pharmacy. *Poster at Student National Pharmaceutical Association 2013 Regions III-V Meeting, Denver, CO, March 16, 2013.*
25. #[Yuet WC](#), #[Oh R](#), #[Lindsey L](#), #[Tu T](#), **Planas LG**, Smith W. Marcus Garvey Project: Curriculum for diabetes prevention in youth. *Poster at Student National Pharmaceutical Association 2013 Regions III-V Meeting, Denver, CO, March 16, 2013.*

26. #Matta T, O'Neal K, Johnson JL, **Planas LG**, Lamb MM. Pharmacist interventions to improve provider adherence to the new hepatitis B vaccine recommendations for adults with diabetes. *Poster at American Society of Health-System Pharmacists 2012 Midyear Clinical Meeting, Las Vegas, NV, December 5, 2012.*
27. Desselle SP, <sup>o</sup>Peirce GL, Butler S, Johnson JL, Lloyd A, **Planas LG**, Spies AR, Tohlen S, Truong T. A qualitative exploration of pharmacy students' participation in professional organizations. *Poster at American Association of Colleges of Pharmacy Annual Meeting, Kissimmee, FL, July 15, 2012.*
28. Desselle SP, <sup>o</sup>Peirce GL, Truong T, Tohlen S, Spies AR, **Planas LG**, Lloyd A, Johnson JL, Butler S. An examination of pharmacy students' attitudes, perceived benefits, barriers, and knowledge about participation in research. *Poster at American Association of Colleges of Pharmacy Annual Meeting, Kissimmee, FL, July 15, 2012.*
29. #Bradshaw MD, Johnson JL, Crosby K, Honey B, **Planas LG**. Impact of a pharmacist-led educational intervention on prescribing errors in a family medicine clinic. *Poster at American Society of Health-System Pharmacists 2011 Midyear Clinical Meeting, New Orleans, LA, December 7, 2011.*
30. Ge X, **Planas LG**, Eseryel D. Developing valid assessment methods and scoring rubrics to measure ill-structured problem-solving performance. *Presentation at "Assessing complex problem solving: Theories, methods, and tools" symposium at the American Educational Research Association Annual Meeting, Problem-Based Education Special Interest Group, New Orleans, LA, April 8, 2011.*
31. <sup>+</sup>Fu K, **Planas LG**, Desselle SP. A thematic analysis of how physicians view their participation in a practice-based research network and potential collaboration with a pharmacy network. *Presentation at American Pharmacists Association Annual Meeting, Seattle, WA, March 28, 2011.*
32. **Planas LG**, Ge X, <sup>o</sup>Er N. Development and validation of a rubric to assess student pharmacists' problem-solving skills. *Poster at American Association of Colleges of Pharmacy Annual Meeting, Seattle, WA, July 12, 2010.*
33. Finnin ML, Davis TS, Brahm N, Kirkpatrick AE, Lamb M, Lloyd AE, Murray KA, Nguyen T, <sup>o</sup>Peirce GL, **Planas LG**, Pondrom M. Faculty survey to determine cultural competency content in current pharmacy curriculum. *Poster at American Association of Colleges of Pharmacy Annual Meeting, Seattle, WA, July 12, 2010.*
34. <sup>o</sup>Hassan AK, Splinter MY, **Planas LG**. Tobacco-cessation success rates utilizing a motivational interviewing and education program versus provision of contacts providing tobacco-cessation resources to hospitalized patients. *Poster at Biannual Southern Pharmacy Administration Conference, Memphis, TN, June 19, 2010.*
35. Dupus GL, Miller MJ, Brahm NC, Grober KA, Shadid JJ, Kirkpatrick AE, <sup>o</sup>Schmitt MR, **Planas LG**, Palmer AA, Hunter TS. Identifying Tulsa health needs using community leaders and a church-sponsored immunization initiative. *Poster at University of Oklahoma-Tulsa Research Forum, Tulsa, OK, April 30, 2009.*
36. <sup>+</sup>Ireland MA, Splinter MY, **Planas LG**. Tobacco-cessation success rates utilizing a motivational interviewing and education program versus provision of contacts providing tobacco-cessation resources to hospitalized patients. *Poster at American Society of Health-System Pharmacists 2008 Midyear Clinical Meeting, Orlando, FL, December 8, 2008.*
37. #Grober KA, Crosby KM, **Planas LG**, Mitchell K. Effects of a pharmacist-run patient medication assistance program in a community pharmacy setting on patient compliance. *Poster at American Society of Health-System Pharmacists 2007 Midyear Clinical Meeting, Las Vegas, NV, December 5, 2007.*
38. **Planas LG**, <sup>o</sup>Er NL. A systems approach to scaffold communication skills. *Poster at American Association of Colleges of Pharmacy Annual Meeting, Orlando, FL, July 16, 2007.*



39. Ge X, **Planas LG**, <sup>Er N</sup>. A cognitive support system to scaffold students' problem-based learning. *Presentation at American Educational Research Association Annual Meeting, Problem-Based Learning Special Interest Group, Chicago, IL, April 12, 2007.*
  40. **Planas LG**, Crosby KM. Evaluation of a hypertension medication therapy management program among patients with diabetes. *Poster at American Pharmacists Association Annual Meeting, Atlanta, GA, March 18, 2007.*
  41. **Planas LG**, <sup>Er NL</sup>, Ge X. A web-based cognitive modeling system to scaffold pharmacy students' problem-solving skills. *Poster at American Association of Colleges of Pharmacy Annual Meeting, Cincinnati, OH, July 11, 2005.*
  42. Ge X, <sup>Er NL</sup>, **Planas L**, Jen F, Iwami, M. Developing clinical communication skills in a constructivist learning environment. *Presentation at Conference on Distance Teaching and Learning, Madison, WI, August 4, 2004.*
  43. **Planas LG**, <sup>Er NL</sup>. Evaluating pharmacy student demonstration of clinical communication skills in a web-based environment. *Poster and web demonstration at American Association of Colleges of Pharmacy Annual Meeting, Salt Lake City, UT, July 11, 2004.*
  44. **Planas LG**. Translating pharmaceutical care skills into a clinical communication course. *Poster at American Association of Colleges of Pharmacy Annual Meeting, Salt Lake City, UT, July 11, 2004.*
  45. **Planas LG**, Kimberlin CL. Pharmacist perceptions of responsibility for drug therapy outcomes: An explorative analysis of the impact on pharmaceutical care provision. *Poster at American Pharmacists Association Annual Meeting, New Orleans, LA, March 29, 2003.*
  46. **Planas LG**, Kimberlin CL. Pharmaceutical care provision and perceived responsibility among Florida pharmacists. *Presentation at Inter-American Conference on Pharmacy and Health Sciences, Havana, Cuba, March 12, 2003.*
  47. **Planas LG**, Kimberlin CL, Brushwood DB, Hepler CD, Segal R, Schlenker BR. Test of a pharmacist model of perceived responsibility for drug therapy outcomes. *Presentation at American Pharmacists Association Annual Meeting, Philadelphia, PA, March 17, 2002.*
  48. **Planas LG**, Kimberlin CL. Development and testing of an instrument to assess community pharmacists' perceived responsibility for drug therapy outcomes. *Presentation at Sixth Wintergreen Research Conference, Wintergreen, VA, October 13, 2001.*
  49. **Planas LG**, Kimberlin CL. A qualitative assessment of community pharmacists' perceptions of responsibility for drug therapy outcomes. *Poster at American Pharmacists Association Annual Meeting, San Francisco, CA, March 18-19, 2001.*
  50. **Planas LG**, Kimberlin CL. Pharmacists' perceptions of responsibility for drug therapy outcomes. *Poster at 60th Congress of the International Pharmaceutical Federation, Vienna, Austria, August 28-30, 2000.*
  51. **Planas LG**, Kimberlin CL. Development and validation of a pharmacist model of perceived responsibility for drug therapy outcomes. *Poster at Biannual Southern Pharmacy Administration Conference, Austin, TX, June 17-18, 2000.*
- (Note:** Thornhill LP prior to 2000)
52. **Thornhill LP**, Kimberlin CL. Examination of pharmaceutical care provision and job satisfaction among community pharmacists. *Presentation at American Pharmacists Association Annual Meeting, San Antonio, TX, March 7, 1999.*
  53. **Thornhill LP**, Ried LD. Aging, health and depression: are men and women different? *Poster at American Pharmacists Association Annual Meeting, Miami Beach, FL, March 22-23, 1998.*
  54. **Thornhill LP**, Nayak RA, Berardo DH, Gums JG, Russell W, Segal R. An assessment of osteoporosis risk factors: A computer-aided strategy to identify and evaluate patient risk factors using a clinic database. *Presentation at Third National Women's Health & Research Conference, Gainesville, FL, March 14, 1998.*

## **PRESENTATIONS (INVITED)**

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1. **Planas LG.** 90 Miles to Cuba: Unexpected Turns and Meaningful Journeys in a Pharmacy Career. HRSA Center of Excellence Faculty Speaker Series, Touro College of Pharmacy, New York, NY, February 15, 2024 (*upcoming*).
2. **Planas LG,** Quiñones-Boex AC, Unni E. Gender Equity: Voices from the Academy. *Webinar for the American Association of Colleges of Pharmacy, February 16, 2022.*
3. Warholak T, **Planas LG.** AACP/APhA Gender Equity Task Force: Perceptions of gender equity in academia. *Presentation at Joint Commission of Pharmacy Practitioners Virtual Meeting on the Status of Diversity, Inclusion, and Equity in the Profession, May 5, 2021.*
4. **Planas LG,** Unni E. Gender equity perceptions in academia: Survey of APhA-APRS ESAS and AACP SAS Section members. *Presentation at American Pharmacists Association Virtual Annual Meeting, March 12, 2021.*
5. **Planas LG.** Expansión de Medicaid en Oklahoma [Medicaid expansion in Oklahoma]. *Community Presentation at Cesar Chavez Health Fair, Oklahoma City, OK, November 2, 2021.*
6. **Planas LG.** Consejos de almacenamiento y seguridad de los medicamentos [Medication safety and storage tips]. *Presentation at American Heart Association Oklahoma Vestido Rojo Virtual Kick-Off, August 6, 2020.*
7. **Planas LG.** Strategies to RE-AIM measurement of practice innovations in pharmacy practice-based research. *Social and Administrative Sciences Roundtable at American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 22, 2018.*
8. **Planas LG.** Picture, if you will, an intergenerational workforce through millennial-colored glasses. *Presentation at American Association of Colleges of Pharmacy Annual Meeting Teachers Seminar, Nashville, TN, July 15, 2017.*
9. **Planas LG.** Conducting intervention research: Fidelity to interventions and process measures. *Economic, Social, and Administrative Sciences Research Roundtable at American Pharmacists Association Annual Meeting, San Diego, CA, March 28, 2015.*
10. **Planas LG.** Oklahoma pharmacists' interest to participate in a practice-based research network. *Presentation at Research Forum, Department of Family and Preventative Medicine, University of Oklahoma College of Medicine, Oklahoma City, OK, November 14, 2014.*
11. **Planas LG.** Medication use issues in Family Medicine. *Presentation at the Oklahoma Physicians Resource/Research Network Annual Convocation, Tulsa, OK, August 16, 2014.*
12. **Planas LG.** ABCS of cardiovascular disease and stroke prevention: Pharmacist and payer perspectives on service provision and payment. *Presentation at the Oklahoma Pharmacists Association / Pharmacy Providers of Oklahoma Annual Convention, Norman, OK, July 11, 2014.*
13. **Planas LG.** Say WHAT? Communicating the right message in the pharmacy and beyond. *Presentation at the Oklahoma Pharmacists Association / Pharmacy Providers of Oklahoma Annual Convention, Norman, OK, July 10, 2014.*
14. **Planas LG.** Keynote address. *American Heart Association Inaugural Oklahoma City Vestido Rojo Women's Conference, Oklahoma City, OK, May 3, 2014.*
15. **Planas LG.** Madrina orientation. *American Heart Association Inaugural Oklahoma City Vestido Rojo Women's Conference, Oklahoma City, OK, February 20, 2014 and November 16, 2013.*
16. **Planas LG.** Keynote address. *American Heart Association 4th Annual Tulsa Vestido Rojo Women's Conference, Tulsa, OK, April 27, 2013.*
17. Schommer JC, **Planas LG.** Hot topics in pharmacy: Pharmacists emerging as interdisciplinary health care team members – exploration of trends and perspectives from the 5<sup>th</sup> Annual MTM Digest. *Presentation and panel discussion at American Pharmacists Association Annual Meeting, Los Angeles, CA, March 3, 2013.*

18. **Planas LG.** Practice-based research networks. *Workshop at Pediatric Pharmacy Advocacy Group Annual Meeting, Houston, TX, April 20, 2012.*
19. Swanson KA, **Planas LG.** Sepa sus medicinas: Los diez mandamientos para utilizar medicinas sabiamente [Know your medications: The Ten Commandments for using medications wisely]. *La Puerta de Oro Senior Center, Oklahoma City, OK, March 22, 2012.*
20. **Planas LG.** Toward culturally competence pharmacy practice. *Presentation at the Oklahoma Society of Health-System Pharmacists Fall Meeting, Norman, OK, October 28, 2011.*
21. **Planas LG.** La prescripción por su futuro. [Script Your Future], *Community Presentation at INTEGRIS Health Hispanic Initiative Health Literacy Series, Oklahoma City, OK, October 27, 2011.*
22. **Planas LG.** Oklahoma Physicians Resource/Research Network participation and a new pharmacy practice-based research network: Perceptions, opportunities, and challenges. *Presentation at Oklahoma Academy of Family Physicians Annual Scientific Assembly, Tulsa, OK, June 18, 2011.*
23. **Planas LG.** Come tener calidad de atención medica [How to have quality medical care] and Sepa sus medicinas: Los diez mandamientos para utilizar medicinas sabiamente [Know your medications: The Ten Commandments for using medications wisely]. *Community Presentation at INTEGRIS Health Hispanic Initiative Health Literacy Series, Oklahoma City, OK, May 31, 2011.*
24. Schommer JC, **Planas LG,** Johnson KA, Doucette WR. Hot topics in pharmacy: MTM's expansion and demand – exploration of trends and perspectives from the 4th Annual MTM Digest. *Presentation and panel discussion at the American Pharmacists Association Annual Meeting, Seattle, WA, March 27, 2011.*
25. <sup>\*</sup>Fu K, **Planas LG,** Desselle SP. A thematic analysis of how physicians view their participation in a practice-based research network and potential collaboration with a pharmacy network. *Presentation at Research Forum, Department of Family and Preventative Medicine, University of Oklahoma College of Medicine, Oklahoma City, OK, March 4, 2011.*
26. Schommer JC, **Planas LG,** Johnson KA, Anderson LJ. Hot topics in pharmacy: Perspectives from the 2010 Medication Therapy Management Digest. *Presentation and panel discussion at American Pharmacists Association Annual Meeting, Washington, DC, March 15, 2010.*
27. Schommer JC, **Planas LG,** Johnson KA, Doucette WR. Hot topics in pharmacy: Medication therapy management progress and challenges. *Presentation and panel discussion at American Pharmacists Association Annual Meeting, San Antonio, TX, April 5, 2009.*
28. **Planas LG,** McCollum M, McDonough R. Colleagues in Research: Improving intervention design, implementation, and evaluation in pharmacy practice-based research. *Presentation and panel discussion at American Pharmacists Association Annual Meeting, San Antonio, TX, April 4, 2009.*
29. Swanson KA, **Planas LG.** Sepa sus medicinas: Los diez mandamientos para utilizar medicinas sabiamente [Know your medications: The Ten Commandments for using medications wisely]. *Community Presentation at La Puerta de Oro Senior Center, Oklahoma City, OK, April 2, 2009.*
30. **Planas LG.** Improving intervention design, implementation, and evaluation in pharmacy practice-based research. *Presentation at Research Seminar, University of Oklahoma College of Pharmacy, Oklahoma City and Tulsa, OK, February 24, 2009.*
31. **Planas LG.** Intervention research in community settings. *Economic, Social, and Administrative Sciences Research Roundtable at American Pharmacists Association Annual Meeting, San Diego, CA, March 15, 2008.*

32. Schommer JC, **Planas LG**, Johnson KA, Doucette WR. Medication therapy management issues in pharmacy: Gauging medication therapy management service implementation. *Presentation and panel discussion at American Pharmacists Association Annual Meeting, San Diego, CA, March 15, 2008.*
33. **Planas LG**, Crosby KM, Farmer KC. Evaluation of a community-based diabetes management program among HMO enrollees. *Presentation at American System of Health-System Pharmacists 2007 Midyear Clinical Meeting, Las Vegas, NV, December 4, 2007.*
34. **Planas LG**, Crosby KM, Farmer KC. Evaluation of a community-based diabetes management program among HMO enrollees. *Presentation at Research Forum, Department of Family and Preventative Medicine, University of Oklahoma College of Medicine, Oklahoma City, OK, September 7, 2007.*
35. **Planas LG**. Learning strategies to scaffold communications and problem-solving skills. *Roundtable at American Association of Colleges of Pharmacy Annual Meeting, Orlando, FL, July 17, 2007.*
36. Condrey N, DeNegri T, Fennell PB, **Planas LG**. *Panelist at INTEGRIS Health Hispanic Initiative, Inspiring Latinas Luncheon, Oklahoma City, OK, April 11, 2006.*
37. **Planas LG**. Prevención y diagnóstico de la diabetes [Diabetes prevention and diagnosis]. *Community Presentation at Citizens League of Central Oklahoma Health and Wellness Seminar for Latino Families, Oklahoma City, OK, April 9, 2005.*
38. **Planas LG**. Effective communication with culturally diverse patients with limited health literacy. *Presentation at Walter P. Scheffe Continuing Pharmaceutical Education Series, Oklahoma City, OK, December 5, 2004.*
39. **Planas LG**. Pharmacist reports of standard clarity for drug therapy problems. *Presentation at Oklahoma-Kansas Judgment and Decision Making Conference, Oklahoma City, OK, May 1, 2004.*

## GRANTS

Symbols indicate \*professional student, #resident, °graduate student, or ^post-doc (underlined)

Practice-Based Research Grant: Practice Advancement Initiative 1/1/22 - 6/30/23  
 American Society of Health-System Pharmacists Foundation  
 #Sewell H, O'Neal K, Skaggs J, **Planas L**, Johnson C, Lim J.  
 "Diabetes and hearing impairment: Knowledge, attitudes, and practices among providers and patients"  
 The goal of this study is to assess current knowledge, attitudes, and practices among healthcare providers and patients with diabetes regarding hearing impairment screening.  
 \$4,088  
**Role: Co-Investigator**  
 Effort: in kind

Grant/Contract Number MP-CPI-21-006 7/1/21 - 6/30/23  
 U.S. Department of Health and Human Services: Office of Minority Health  
 Chou AF, Reinschmidt KM, Finnell K, **Planas LG**, Wendelboe AM, Cox G.  
 "Advancing health literacy to enhance equitable community responses to COVID-19"  
 The goal of this project is to partner with community organizations to design and implement a health literacy plan and a sustainability plan to ensure adherence to COVID-19 and other future public health recommendations.  
 \$3,900,000  
**Role: Contractor (April-September 2023)**

Effort: 20%

Grant/Contract Number R18HS027913

9/30/20 - 9/29/23

Agency for Healthcare Research and Quality

Crawford SA, Nagykaldi ZJ, Jennings LA, VanWagoner TM, Homco JB, **Planas LG**, Mold JW.

*“Addressing opioid use disorder in older adults through primary care innovation”*

The goal of this project is to design a multi-faceted, person-centered and scalable chronic pain management program to be implemented in Oklahoma primary care practices that is systematically tailored to older adults and those with functional disabilities or increased social risk.

\$2,479,724

**Role: Co-Investigator**

Effort: 10%

Grant/Contract Number WI246498

12/15/18 - 12/14/20

OUHSC Pilot Funds and Pfizer (medication)

Kendzor DE, <sup>^</sup>Hébert ET, Ahluwalia JS, Businelle MS, Frank-Pearce SG, McCaffree R, **Planas**

**LG**, Vidrine DJ, Vidrine JI.

*“A comparison of the effectiveness of combination varenicline and oral nicotine replacement therapy versus varenicline alone for smoking cessation: a pilot study”*

This pilot study will provide information regarding the feasibility, acceptability, and preliminary efficacy of combination varenicline and oral nicotine replacement therapy for smoking cessation. In addition, the impact of smartphone medication reminder prompts on smoking cessation will be evaluated.

\$150,000

**Role: Co-Investigator**

Effort: in kind

Grant/Contract Number U54-GM104938

8/1/18 - 6/30/19

National Institute of General Medical Sciences, OSCTR Pilot Grants Program

Nagykaldi ZJ, **Planas LG**.

*“Reducing opioid prescribing through education and support”*

This pilot study will test an opioid therapy toolkit for patients and clinicians in rural family medicine practices using a systematic, practice-based implementation approach.

\$49,780

**Role: Co-Investigator**

Effort: 4%

CDC Heart Disease and Stroke Prevention Program

6/1/12 - 6/30/13

Oklahoma State Department of Health

**Planas LG**, <sup>^</sup>Pham TT.

*“Exploration of Oklahoma pharmacist involvement in the ABCS of cardiovascular disease and stroke prevention”*

The goal of this project was to explore and describe stakeholder perceptions of Oklahoma pharmacist involvement in promoting the ABCS of cardiovascular disease and stroke prevention (appropriate aspirin therapy, blood pressure control, cholesterol management, smoking cessation).

\$56,387

**Role: Principal Investigator**

Effort: 20%

Seed Grant Program 12/1/09 - 11/30/10

University of Oklahoma College of Pharmacy

**Planas LG**, Desselle SP, \*Cao KF.

*“Physician and pharmacist views regarding participation in a practice-based research network and collaborative research”*

This was a qualitative study in which physicians were interviewed regarding their experiences as members of an Oklahoma primary care practice-based research network (PBRN) and Oklahoma community pharmacists were interviewed about what they would like to see in a pharmacist PBRN. Both sets of health professionals provided insight into what types of collaborative research they would like to participate in together.

\$5,000

**Role: Principal Investigator**

Effort: in kind

Incentive Grant for Residents and Preceptors Program 12/1/08 - 12/31/08

American Pharmacists Association Foundation

#Grober KA, Crosby KM, Mitchell K, **Planas LG**.

*“Effects of a pharmacist-run patient medication assistance program in a community pharmacy setting on patient compliance”*

This study evaluated the impact of a 3-month drug manufacturer-sponsored medication assistance program on medication compliance, number of medications used, unscheduled physician visits, hospital visits, emergency department visits, and cost-savings among a sample of community pharmacy clients.

\$1,000

**Role: Investigator**

Effort: in kind

Junior Investigator Research Grant Program 7/1/05 - 3/31/08

American Society of Health-System Pharmacists Foundation

**Planas LG**, Farmer KC, Crosby KM.

*“Evaluation of a community-based diabetes management program among HMO enrollees”*

This study used a randomized controlled trial design to evaluate the effect of a 9-month community-pharmacy based diabetes management program on NCQA-HEDIS performance measures, including A1C, blood pressure, and LDL-cholesterol control among patients with diabetes and hypertension who were enrolled in an HMO.

\$12,917

**Role: Principal Investigator**

Effort: 15%

Hypertension Medication Therapy Management Awards Program 5/1/05 - 12/31/07

American Pharmacists Association Foundation

**Planas LG**, Crosby KM, Mitchell KD.

*“Evaluation of a hypertension medication therapy management program among HMO enrollees with diabetes”*

This study used a randomized controlled trial design to evaluate the effect of a 9-month community pharmacy-based medication management program on blood pressure control and medication adherence among patients with diabetes and hypertension who were enrolled in an HMO.

\$10,000

**Role: Principal Investigator**

Effort: 12%

### **OTHER RESEARCH**

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1. Warholak T, **Planas LG**, Barner JC, Blakely ML, Clark M, Devraj R, Irwin AN, Nagel-Edwards K, Quiñones-Boex A, Suda KJ, Thomas T, Unni EJ. APhA/AACP Gender equity national survey of social and administrative sciences pharmacy faculty. November 2020-February 2022. Role: **Co-Investigator**.
2. Chen AMH, Armbruster AL, Buckley B, Campbell JA, Dang DK, Devraj R, Drame I, Edwards A, Haack SL, Ma Q, Petry N, **Planas LG**, Sadowski CA, Santee J, Wade L, Borja-Hart N. Health disparities, cultural competence, and health literacy content integration in U.S. and Canadian pharmacy curricula. September 2018-August 2020. Role: **Investigator**.
3. Nagykaldi Z, Bradley C, **Planas LG**. Development and evaluation of strategies to assist clinicians reduce opioid prescribing at face-to-face consultations. July 2017-July 2020 Role: **Investigator**.
4. **Planas LG**, Borders EB, Lamb MM, Lloyd AE, Swanson KA, Truong TH. Evaluation of a cultural competency and health literacy faculty development program among College of Pharmacy faculty. May 2013-July 2014. Role: **Principal Investigator**.
5. Splinter MY, **Planas LG**. Tobacco-cessation success rates utilizing a motivational interviewing and education program among hospitalized patients. June 2008-May 2011. Role: **Investigator**.
6. Dennis VC, Ripley TL, **Planas LG**, Beach P. Oral anticoagulation and dietary vitamin K. July 2005-December 2005. Role: **Investigator**.

### **RESIDENCY PROJECTS & INDEPENDENT STUDY / ROTATION STUDENTS**

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1. Hunter Stout (PGY2 ambulatory care pharmacy resident), Impact of socioeconomic barriers on the initiation of continuous glucose monitors: The role of clinicians, July 2023 - June 2024.
2. Mellisa Xie (Medical student in Family Medicine Summer Research Exchange Program), Advancing health literacy through capacity building and community engagement, May - August 2023.
3. Taylor Zelnicek (PGY2 ambulatory care pharmacy resident), Assessing current knowledge of hearing impairment with diabetes in providers with Certified Diabetes Care and Education Specialist Certification, July 2022 - June 2023.
4. Hayley Sewell (PGY2 ambulatory care pharmacy resident), Diabetes and hearing impairment: Knowledge, attitudes, and practice among providers and patients, July 2021 - June 2022.
5. Katelyn Gerth (Medical student in Family Medicine Summer Research Exchange Program), Qualitative analysis of interviews with primary care physicians about reducing opioid prescribing, May - August 2020.
6. Robert Klatt (PharmD student), Physician prescribing and referrals related to opioids for chronic non-cancer pain, July 2017.
7. Christina Bulkley (PhD student), Christine Hughes (PharmD student), Pinkey Rahman (PharmD student), Oklahoma pharmacists' willingness to participate in a community pharmacy practice-based research network. July 2014 - March 2015.
8. Sweta Andrews (PGY1 community pharmacy resident), Assessing the impact of *Time My Meds* medication synchronization program on the adherence rate of chronic medications in an adult community pharmacy population, July 2014 - June 2015.
9. Kali Taylor (PGY1 community pharmacy resident), Beliefs about medicines and medication regimen complexity in patients treated in a family medicine center. July 2014 - June 2015.
10. Michael Frye (PGY1 community pharmacy resident), Assessing a pharmacist managed on-site/in-house immunization program, July 2013 - June 2014.

11. Nicole Avant (PGY2 ambulatory care pharmacy resident), Evaluation of a hypertension adherence clinic in a community pharmacy, July 2013 - June 2014.
12. Cheng Yuet (PharmD student), Student National Pharmaceutical Association national diabetes initiative, April 2013.
13. Amany Hassan (PhD student), Smoking cessation service offered to in-patients, June - August 2013.
14. Lindy Lindsey, Amber Warren, (PharmD students), Social and behavioral aspects of medication use, August - December 2013.
15. Nicole Avant (PGY1 community pharmacy resident), Nonadherence to anti-hypertensive medications: patient characteristics, July 2012 - 2013.
16. Jonathan Hansen, (PGY1 community pharmacy resident), Assessing patient participation in a community pharmacy medication synchronization program, July 2012 - June 2013.
17. Thomas Matta (PGY2 ambulatory care pharmacy resident), Pharmacist interventions to improve provider adherence to the current hepatitis B vaccine recommendations for adults with diabetes, July 2012 - June 2013.
18. Bumsoo Kim (PharmD student), Evaluation of Korean health fairs, January 2012.
19. Kaitlyn Fu (PharmD student), Physician participation in a practice-based research network, January - May 2011.
20. Marquita Winde (PGY2 ambulatory care pharmacy resident), Impact of a pharmacist-led educational intervention on prescribing errors in a family medicine clinic, July 2011 - June 2012.
21. Stefanie Lystlund (PGY1 community pharmacy resident), Patient participation in a clinic-based community pharmacy drug take-back program, July 2011 - June 2012.
22. Bumsoo Kim (PharmD student), Development and implementation of a Korean health fair, August - December 2010.
23. Christina Bulkley (PharmD student), social and behavioral aspects of interpersonal communication and patient care, January - May 2009.
24. Teena Thach (PharmD student), Evaluating outcomes of medication therapy management services, March 2008.
25. Sarah Hopps, Brittany Mills (PharmD students), social and administrative aspects of medication management services, January - May 2008.
26. Andy Knoll (PharmD student), Evaluating outcomes of medication management services, April 2006.
27. Owen Cabrera (PharmD student), Physician-pharmacist collaborative working relationships, January - May 2005.
28. Nelson Er (Master of Education student), Evaluation of an online learning environment for a clinical communications course. May 2004 - August 2005.
29. Vincent Pinaroc (PharmD student), Evaluation of asthma outcomes, July 2003.

## **TEACHING**

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### **Doctor of Pharmacy Program, OUHSC College of Pharmacy**

Drug Literature Evaluation (PHAR 7812)	Spring 2015 - Present
Biostatistics (PHAR 7163)	Fall 2013 - Present
Quality Improvement in Pharmacy Practice (PHAR 7752)	Fall 2015 - 2017
Pharmacy Practice: Management & Operations (PHAR 7713)	Spring 2012 - 2014
Clinical Communications (PHAR 7733)	Fall 2002 - 2011



## **Social and Administrative Sciences Graduate Program, OUHSC College of Pharmacy**

Graduate Seminar (PHSC 5031, Topic: Implementation Science)	Spring 2020
Social & Behavioral Issues in Medication Use Process (PHSC 5433)	Spring 2003 - 2019
Qualitative, Survey, and Mixed Methods Research (PHSC 6120)	Fall 2012

## **Residency Program, OUHSC College of Pharmacy**

Survey Research for Residents, Resident Rounds	2013 - 2015
Cultural Competency, Ambulatory Care Resident Rounds	2011 - 2014

## **OUHSC Office of Interdisciplinary Programs**

Interprofessional Education Mini-Course, Cultural competency journal club facilitator	2019
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## **OUHSC College of Medicine**

Psychiatry Clerkship (PSBS 9520)	2013 - 2016
Cross-cultural psychopharmacology case discussions, M3 students	

## **OUHSC College of Public Health**

Cross-Cultural Perspectives in Health (HPS 5803)	2005 - 2013
Culture and medication use lecture to OUHSC students from various Colleges	

## **Faculty Development Workshop Presentations**

Interprofessional Learning, OUHSC College of Nursing Faculty Retreat	May 2015
Cultural Competency and Health Literacy, OUHSC College of Pharmacy	May 2013
Qualitative Research Applications in Pharmacy, OUHSC College of Pharmacy	Jan 2012
Commonly Use Survey Questionnaires in Pharmacy Practice and Research, OUHSC College of Pharmacy	Feb 2008
Writing a Persuasive Hypothesis, OUHSC College of Pharmacy	Dec 2006
Innovative Uses of Technology in the Classroom, OUHSC College of Pharmacy	Jun 2004
Using Surveys in your Research, Teaching, and Clinical Service, OUHSC College of Pharmacy	Feb 2004

## **SERVICE**

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### **Academic Service**

#### University of Oklahoma Health Sciences Center

<b>Member</b> , Phase 2 OUHSC Faculty Activity System Committee	2021 - 2022
<b>Chair</b> , Graduate Faculty Appointments Committee, Graduate Council	2020 - 2023
<b>Member</b> , Academic Strategic Plan Implementation Committee	2018 - 2020
<b>Member</b> , Graduate Student Appeals Board, Graduate Council	2017 - 2023
<b>Member</b> , Graduate Faculty Appointments Committee, Graduate Council	2017 - 2020
<b>Member</b> , Preparing Future Faculty Committee, Graduate College	2013 - 2019
<b>Member</b> , Faculty Senate	2005 - 2008
<b>Member</b> , Academic Programs Council	2003 - 2008

#### University of Oklahoma College of Pharmacy

<b>Member</b> , Assessment Committee	2023 - Present
<b>Member</b> , Social & Administrative Sciences Graduate Affairs Subcommittee	2022 - Present
<b>Panelist</b> , American Association of Colleges of Pharmacy Weaver Transformative Community Service Award Site Visit	2020, 2021, 2023
<b>Speaker</b> , Profiles in Pharmacy Introductory Pharmacy Practice Experientials	2020
<b>Member</b> , Department Strategic Plan Committee	2018 - 2022
<b>Member</b> , Admissions Faculty Panel	2019
<b>Member</b> , Accreditation Council for Pharmacy Education Self-Study Committee (Didactic Curriculum)	2018 - 2019
<b>Panelist</b> , Future PharmerRx Preview Day	2018
<b>Chair</b> , Lectures Committee	2017 - Present
<b>Member</b> , Acquisition, Communication, & Use of Drug Info Streams Committee	2017 - 2018
<b>Department Representative</b> , Executive Council	2015 - 2017
<b>Member</b> , Social and Administrative Sciences Faculty Search Committee	2016
<b>Member</b> , Assessment Subcommittee for P-3 Integrated Exam	2013 - 2014

<b>Member</b> , Curriculum Committee	2012 - 2023
<b>Member</b> , Awards and Scholarships Committee	2012 - 2017
<b>Chair</b> , Assessment Subcommittee for P-2 Integrated Exam	2012 - 2013
<b>Member</b> , Cultural Competency & Health Literacy Curriculum Committee	2012 - 2013
<b>Member</b> , Lectures Committee	2011 - 2017
<b>Member</b> , Social and Administrative Sciences Faculty Search Committee	2011 - 2013
<b>Member</b> , Professional Program Outcomes Assessment Committee	2011 - 2012
<b>Member</b> , Assessment Subcommittee for P-2 Integrated Exam	2010 - 2011
<b>Member</b> , Social & Administrative Sciences Graduate Program Policies Committee	2010
<b>Member</b> , Professional Program Outcomes & Assessment Strategies Committee	2009 - 2010
<b>Member</b> , Committee for Clinical Communications Stream	2009 - 2010
<b>Member</b> , Curriculum Stream Committee for Pharmacy Administration, Law, Ethics, and Professionalism	2009
<b>Chair</b> , Practice-Based Research Community of Scholarship	2008 - 2011
<b>Member</b> , Educational Research Community of Scholarship	2008 - 2011
<b>Member</b> , Indigent Care Community of Scholarship	2008 - 2011
<b>Chair</b> , Social and Administrative Sciences Ph.D. Curriculum Revision Committee	2008 - 2009
<b>Member</b> , Step Pharmacy Research Advisory Board	2008
<b>Member</b> , Clinical and Administrative Sciences Research Teams Committee	2008
<b>Member</b> , Ambulatory Care Faculty Search Committee	2008
<b>Member</b> , Research Affairs Committee	2007 - 2011
<b>Interviewee</b> , Internal and External Graduate Program Review Committees	2007
<b>Member</b> , Accreditation Council for Pharmacy Education Standards for Organization and Administration Self-Study Team	2005

<b>Member</b> , Curriculum Committee to Evaluate Pharmacy Practice III (PHAR 7844)	2005
<b>Interviewer</b> , Pharmacy School Admissions	2004, 2011, 2013 - 2018
<b>Member</b> , Operational Group for Outpatient Pharmacies	2004 - 2011
<b>Member</b> , Ad Hoc Research Development Committee	2004 - 2007
<b>Chair</b> , Ad Hoc Curriculum Committee to Evaluate Endocrinology Module (PHAR 7853)	2004
<b>Member</b> , Graduate Affairs and Research Committee	2003 - 2004
<b>Member</b> , Curriculum Committee to Reconstruct Clinical Communications (PHAR 7724)	2003
<b>Member</b> , Curriculum Committee to Evaluate Pharmacy Practice I (PHAR 7011)	2003
<b>Faculty Secretary</b>	2002 - 2007
<b>Member</b> , Lectures Committee	2002 - 2003
<b>Member</b> , Academic Misconduct Board	2002 - 2003
<u>Student Organizations/Affairs</u>	
<b>Member</b> , Campus Awards Selection Committee (Student Government Association Staff Excellence Award), OUHSC Student Affairs	2022
<b>Member</b> , Campus Awards Selection Committee (Outstanding First Year Student), OUHSC Student Affairs	2021
<b>Spanish Translation</b> , Student Recruitment Brochure, OUHSC Student Affairs	2020
<b>Judge</b> , OU College of Pharmacy Kappa Psi Dr. & Dr. Pharmacy Pageant benefitting the American Heart Association	2014 - 2017
<b>Judge</b> , OU College of Pharmacy Healthy Heart Cook-Off benefitting the American Heart Association	2014 - 2015
<b>Standardized Patient</b> , OU College of Pharmacy American Pharmacists Association-Academy of Students of Pharmacy National Patient Counseling Competition	2013
<b>Co-Coordinator</b> , Student National Pharmaceutical Association Community Health Fairs sponsored by the National Association of Chain Drug Stores Foundation's Million Hearts "Team Up, Pressure Down" Campaign	2012 - 2013

<b>Member</b> , Multicultural Student Organizations Diversity Week Committee, Student Affairs	2010 - 2013
<b>Member</b> , Pharmacy Student Council “Script Your Future” Adherence Challenge Committee	2011
<b>Advisor</b> , OU Health Sciences Center Hispanic American Student Association	2004 - 2014
<b>Mentor</b> , Student Representing the OU College of Pharmacy in the American Pharmacists Association-Academy of Students of Pharmacy National Patient Counseling Competition	2004 - 2012, 2018
<b>Judge</b> , OU College of Pharmacy American Pharmacists Association-Academy of Students of Pharmacy National Patient Counseling Competition	2003 - 2008
<b>Co-Advisor</b> , Student National Pharmaceutical Association	2003 - Present
<b>Professional Service</b>	
<u>National</u>	
<b>Secretary of Knowledge Management</b> , American Association of Colleges of Pharmacy (AACP) Council of Sections	2023 - 2025
<b>Member</b> , Diversity, Equity, Inclusion, and Belonging Committee, American Pharmacists Association (APhA)	2023 - Present
<b>Delegate</b> , APhA-Academy of Pharmaceutical Research and Science (APRS)	2022 - 2023 2020 - 2021
<b>Member</b> , AACP Code of Conduct Task Force	2022 - Present
<b>Co-Chair</b> , APhA-APRS Economic, Social, and Administrative Sciences (ESAS) Section / AACP Social and Administrative Sciences (SAS) Section Gender Equity Task Force	2020 - 2023
<b>Immediate Past Chair</b> , AACP SAS Section	2020 - 2021
<b>Chair</b> , AACP New Investigator Award Review Committee	2020 - 2021
<b>Chair</b> , AACP Nominations Committee	2020 - 2021
<b>Member</b> , APhA-APRS Assessing Needs of Scientists in the Profession Workgroup	2020
<b>Chair</b> , AACP SAS Section	2019 - 2020
<b>Member</b> , AACP Council of Sections Task Force on Standardizing Section Rules and Procedures	2019 - 2020

<b>Reviewer</b> , American Society of Health-System Pharmacists <i>The Pharmacy Resident's Guide to Completing Your Research Project</i>	2019
<b>Member</b> , AACP Council of Sections Task Force on Organization of Sections/Special Interest Groups/Communities	2018 - 2020
<b>Chair-Elect</b> , AACP SAS Section	2018 - 2019
<b>Chair</b> , AACP SAS Section Program Committee	2019 - 2020
<b>Reviewer</b> , AACP SAS Section New Investigator Awards Program	2018 - 2019
<b>Secretary of Knowledge Management</b> , AACP SAS Section	2015 - 2018
<b>Member</b> , AACP SAS Section Curriculum Committee	2016 - 2018
<b>Member</b> , AACP SAS Section Program Committee	2016 - 2018
<b>Member</b> , AACP SAS Section Resolutions Committee	2016 - 2018
<b>Reviewer</b> , AACP New Investigator Awards Program	2016 - 2017
<b>Reviewer</b> , <i>Pharmacist's Letter</i> Continuing Education, "Strategies for Effective Communication"	2016
<b>Reviewer</b> , <i>International Journal of Pharmacy Practice</i>	2015 - Present
<b>Chair</b> , APhA-APRS ESAS Section Research Roundtables Planning Committee	2015 - 2016
<b>Member</b> , APhA-APRS Awards Committee	2015
<b>Judge</b> , APhA-APRS ESAS Section Postgraduate Best Paper Award	2015
<b>Reviewer</b> , <i>Drugs &amp; Aging</i>	2014 - Present
<b>Member</b> , APhA Pharmacist Direct Patient Care Services Expert Panel	2014 - 2020
<b>Reviewer</b> , <i>Implementation Science</i>	2013 - Present
<b>Guest Co-Editor</b> , <i>The Interdisciplinary Journal of Problem-Based Learning</i> , Special Issue on Problem-Based Learning in Health Professions Education	2013 - 2015
<b>Member</b> , Planning Committee, Xavier University of Louisiana College of Pharmacy 7th Annual Health Disparities Conference	2013 - 2014
<b>Reviewer</b> , <i>Currents in Pharmacy Teaching and Learning</i>	2012 - Present
<b>Reviewer</b> , <i>Innovations in Pharmacy</i>	2012 - Present

<b>Member</b> , AACP SAS Section National Experiential Consultation Licensure Exam Special Committee	2012 - 2013
<b>Member</b> , AACP SAS Section Value of Pharmacy Services Award Special Committee	2012 - 2013
<b>Chair</b> , AACP SAS Section Practice-Relevant Research Special Committee	2011 - 2013
<b>Grant Reviewer</b> , Promoting Influenza Prevention: Pharmacists as Immunization Advocates Grant Program, ASHP Foundation	2010
<b>Member</b> , APhA-APRS Wiederholt Prize Screening Committee (Best Published Paper in the Economic, Social, and Administrative Sciences)	2010
<b>Reviewer</b> , <i>Preventing Chronic Disease</i>	2009 - Present
<b>Chair</b> , APhA-APRS Colleagues in Research Program Planning Committee	2008 - 2009
<b>Reviewer</b> , <i>Medical Decision Making</i>	2007 - Present
<b>Advisory Board</b> , APhA Patient Care Services (formerly Medication Therapy Management) Environmental Scan Project	2007 - 2016
<b>Member</b> , AACP SAS Section Graduate Program Standards Committee	2007 - 2008
<b>Moderator</b> , "Teaching health promotion and changing health behaviors," SAS Section Special Session, AACP Annual Meeting, Orlando, FL	2007
<b>Member</b> , AACP SAS Section Program Committee	2006 - 2007
<b>Reviewer</b> , Tindall WN, Beardsley RS, Kimberlin CL. <i>Communication Skills in Pharmacy Practice</i> (5th Edition); Lippincott Williams & Wilkins.	2006
<b>Reviewer</b> , <i>Research in Social and Administrative Pharmacy</i> (Editorial Advisory Board, 2011 - 2014)	2005 - Present
<b>Member</b> , AACP SAS Section Ad Hoc Committee on Accreditation Council for Pharmacy Education Standards and Guidelines	2005
<b>Reviewer</b> , Manasse HR Jr, Thompson KK (Editors). <i>Medication Safety: A Guide for Health Care Facilities</i> ; ASHP.	2005
<b>Reviewer</b> , <i>Journal of the American Pharmacists Association</i>	2004 - Present
<b>Chair</b> , AACP SAS Section Graduate Program Standards-Student Program Subcommittee	2004 - 2005
<b>Member</b> , AACP Communication Skills Assessment Advisory Committee	2004 - 2005

<b>Reviewer</b> , <i>American Journal of Pharmaceutical Education</i>	2003 - Present
<b>Member</b> , AACP SAS Section Nominations Committee	2002 - 2003
<b>Member</b> , APhA-APRS ESAS Section Strategic Planning Committee	2002 - 2003
<u>University/Local</u>	
<b>Member</b> , Stephenson Cancer Center Latino Community Advisory Board	2021 - Present
<b>Member</b> , OUHSC Vaccine Outreach Committee	2021 - 2022
<b>Member</b> , OUHSC Latinx COVID-19 Vaccination Workgroup	2021
<b>Panelist</b> , OU Minority Health Sciences Conference, April 17, 2021.	2021
<b>Panelist</b> , Innovative Women in Healthcare, International Women's Day Summit, OU Office of Diversity, Equity, and Inclusion, March 8, 2021.	2021
OU Health COVID-19 Vaccination Clinics	
<b>Check-In Administrator</b> : October 1, 2021; October 13, 2021	
<b>Translator</b> : April 9, 2021; April 30, 2021	2020 - 2021
<b>Post-Vaccination Monitor</b> : December 21, 2020; December 22, 2020; February 3, 2021; March 5, 2021	
<b>Panelist</b> , Ascending to New Heights: Hispanic Heritage Celebration, Office of Diversity, Inclusion and Community Engagement, OUHSC College of Medicine, October 12, 2020.	2020
<b>Planning Committee</b> , Oklahoma Opioid Summit, Substance Use Prevention Alliance of Oklahoma County	2020
<b>Member</b> , Substance Use Prevention Alliance of Oklahoma County	2019 - Present
<u>State</u>	
<b>Member</b> , Collaborative Medication Therapy Management Committee, Oklahoma Pharmacists Association and Oklahoma State Board of Pharmacy	2009
<b>Member</b> , Professional Affairs Committee, Oklahoma Pharmacists Association	2003 - 2005
<u>Memberships</u>	
Oklahoma Pharmacists Association	2002 - Present
American Educational Research Association	2009 - 2019
American Society of Health-System Pharmacists	1997 - 2017
American Association of Colleges of Pharmacy	1996 - Present
American Pharmacists Association	1989 - Present



## Community Service

### Volunteer Activities

<b>Treasurer</b> , Lyric Theatre Academy Parents Support Group	2021 - 2023
<b>Translator</b> , Latino Community Development Agency (LCDA) Health Fair	2018, 2021
<b>Member</b> , Planning Committee for American Heart Association (SW Affiliate) Annual OKC Vestido Rojo [ <i>Red Dress</i> ] Event	2013 - 2020
<b>Member</b> , LCDA Board of Directors Vice Chair, 2017-2019 Secretary, 2015-2017	2011 - 2021
<b>Translator</b> , INTEGRIS Health Annual Hispanic Health Fair	2004 - 2019, 2022
<b>Member</b> , LCDA Health Committee	2004 - 2010

### Consulting Activities

<b>Program Evaluation</b> , INTEGRIS Health Hispanic Initiative Diabetes Program	2012
<b>Spanish Translation</b> , Prescription Instructions, USA Drug, Tulsa, OK	2010
<b>Spanish Translation</b> , Prescription Instructions, May's Drugs, Tulsa, OK	2002

## AWARDS AND RECOGNITIONS

<b>Recipient</b> , COVID-19 Data Hero; Data Access, Transparency and Advocacy (DATA) Group	2021
<b>Recipient</b> , Outstanding Faculty Member, OU Latinx Coalition	2020
<b>Fellow</b> , American Pharmacists Association-Academy of Pharmaceutical Research and Science (APhA-APRS)	2020
<b>Finalist</b> , OU College of Pharmacy Educator of the Year	2018
<b>Recipient</b> , Outstanding Student Organization Advisor of the Year, OUHSC	2017
<b>Inductee</b> , Phi Lambda Sigma (Alpha Epsilon Chapter), OU College of Pharmacy	2015
<b>Recipient</b> , Board Member of the Year, Latino Community Development Agency	2015
<b>Recipient</b> , APhA-APRS Clinical Research Paper Award	2015
<b>Finalist</b> , OU College of Pharmacy Educator of the Year	2013
<b>Top Reviewer</b> , <i>Research in Social and Administrative Pharmacy</i>	2012
<b>Recipient</b> , APhA-APRS Clinical Research Paper Award	2010

<b>Top Reviewer</b> , <i>Research in Social and Administrative Pharmacy</i>	2009, 2010
<b>Recipient</b> , AACP Innovations in Teaching Competition Honorable Mention	2007
<b>Recipient</b> , OU College of Pharmacy Phi Lambda Sigma Faculty Leadership Award	2007
<b>Pre-Doctoral Fellow</b> , American Foundation for Pharmaceutical Education	1998 - 2001
<b>Graduate Minority Fellow</b> , University of Florida	1995 - 1998
<b>Recipient</b> , SmithKline Beecham Pharmaceuticals Award for Superior Achievement in Clinical Pharmacy, Xavier University of Louisiana College of Pharmacy	1990
<b>Inductee</b> , Alpha Epsilon Honor Society, Xavier University of Louisiana	1990
<b>Inductee</b> , Rho Chi Pharmaceutical Honor Society (Gamma Epsilon Chapter), Xavier University of Louisiana College of Pharmacy	1989

#### **STUDENT MENTORING AWARDS**

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<b>Outstanding Registered Student Organization Award</b> OU Health Sciences Center Campus Awards Faculty Co-Advisor to OU College of Pharmacy SNPhA	2019
<b>AACP Walmart Scholar</b> AACP Annual Meeting, Nashville, TN. Faculty Mentor to Robert Klatt	2017
<b>Outstanding Registered Student Organization Award</b> OU Health Sciences Center Campus Awards Faculty Co-Advisor to OU College of Pharmacy SNPhA	2016
<b>APhA-APPM Presentation Merit Award</b> APhA Annual Meeting, Baltimore, MD. Research Advisor to Sweta Andrews	2016
<b>Regional Winner and National Finalist, SNPhA-Walmart Prescription for Service Competition</b> Marcus Garvey Leadership Charter School Diabetes Awareness & Prevention Program Faculty Co-Advisor to OU College of Pharmacy SNPhA	2013
<b>Best Poster Presentation</b> Southern Pharmacy Administration Conference, Memphis, TN. Faculty Advisor to Amany Hassan	2010
<b>AACP Walmart Scholar</b> AACP Annual Meeting, Seattle, WA. Faculty Mentor to Christina Bulkley	2010

**APhA-ASP National Patient Counseling Competition – Top 10 Finalist** 2010  
APhA Annual Meeting, Washington, DC  
Mentor to Oloruntola “Tola” Ajayi

**APhA-ASP National Patient Counseling Competition - Top 10 Finalist** 2009  
APhA Annual Meeting, San Antonio, TX  
Mentor to Thao Ngoc Pham

**APhA-ASP National Patient Counseling Competition - 3rd Place** 2004  
APhA Annual Meeting, Seattle, WA.  
Mentor to Amanda Tunnell

**PROFESSIONAL DEVELOPMENT ATTENDED**

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Inclusion, Diversity, Equity, and Accessibility (IDEA) Symposium  
OU Office of Diversity, Equity, and Inclusio 2023

Teaching for Equity and Inclusion 2020  
AACP Teacher’s Seminar (Virtual)

World of Grants and Contracts Workshop 2019  
OUHSC, Oklahoma City

Learning is NOT a Spectator Sport: Active Learning in Pharmacy Curricula 2017  
AACP Teachers Seminar, Nashville, TN

Regional Seminar 2017  
National Institutes of Health, New Orleans, LA

Utilizing the Patient Care Process as a Framework for the Pharm.D.  
Curriculum 2016  
AACP Teachers Seminar, Anaheim, CA

Health Workforce Redesign Strategy Session 2015  
Oklahoma State Department of Health, Oklahoma City, OK

Interprofessional Education and Collaborative Practice Workshop 2015  
OU College of Nursing, Oklahoma City, OK

Patient Centered Outcomes Research Institute Workshop 2015  
Oklahoma Shared Clinical and Translational Resources, Oklahoma City, OK

Team-Based Learning Workshop 2013  
OU College of Pharmacy, Oklahoma City, OK

Coordinated Chronic Disease Workshop 2013  
Oklahoma State Department of Health, Oklahoma City, OK

Interprofessional Education 2010  
AACP Teachers Seminar, Seattle, WA

Enhancing the Rigor and Utility of Medication Use Research Conference AACP, Rockville, MD	2009
Developing and Enhancing Skills to Optimize Student Learning Outcomes AACP Teachers Seminar, Cincinnati, OH	2007
Teaching and Assessing Communication Skills AACP Teachers Seminar, San Diego, CA	2006
Assessing Student Performance AACP Institute, Lansdowne, VA	2003
Write Winning Grants AACP Grantsmanship Seminar, Kansas City, MO	2002
Primer in Pharmaceutical Education: Preparation for the Challenges of Teaching AACP Teachers Seminar, Kansas City, MO	2002
Grant Writing Seminar for Hispanic Health Professionals Centers for Medicare and Medicaid Services, Boston, MA	2002

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