

*Curriculum Vitae*

# **Pamella Ochoa, Pharm.D.**

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## **CONTACT INFORMATION**

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### **BUSINESS**

The University of Texas at Tyler  
Ben and Maytee Fisch College of Pharmacy  
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Tyler, Texas 75799  
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## **EDUCATION**

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### **ASHP Accredited PGY1 Pharmacy Residency, 2003-2004**

*University of Texas Health Center at Tyler  
Tyler, Texas*

### **Doctor of Pharmacy, 2000-2003**

*Texas Tech University Health Sciences Center School of Pharmacy  
Amarillo, Texas*

### **Bachelor of Science – Major in Biochemistry, Double Major in Genetics, 1993-2000**

*Texas A&M University  
College Station, Texas*

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## **LICENSE AND CERTIFICATIONS**

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Texas State Board of Pharmacy Registration (License #42271), 2004-present

National Provider #1669446027, 2006-present

Texas State Board of Pharmacy Preceptor Registration, 2004-present

Sterile Compounding Certificate, 2011-present

Immunization Training Certificate, 2007-2012

Basic Life Support Provider, 2000-2004, 2007-present

Advanced Cardiac Life Support Provider, 2004-2006

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## ACADEMIC APPOINTMENTS

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**Associate Dean, 2018-present**

*The University of Texas at Tyler Fisch College of Pharmacy, Tyler, Texas  
Office of Experiential Education*

**Clinical Professor, 2018-present**

*The University of Texas at Tyler Fisch College of Pharmacy, Tyler, Texas  
Department of Clinical Sciences*

**Associate Professor, 2016-2018**

*Texas Tech University Health Sciences Center School of Pharmacy, Abilene, Texas  
Division of Adult Medicine, Department of Pharmacy Practice*

**Assistant Professor, 2007-2016**

*Texas Tech University Health Sciences Center School of Pharmacy, Abilene, Texas  
Division of Adult Medicine, Department of Pharmacy Practice*

**Adjunct Clinical Assistant Professor, 2005, 2006-2007**

*Xavier University of Louisiana College of Pharmacy, Tyler, Texas*

**Adjunct Clinical Instructor, 2005-2007**

*Texas Southern University College of Pharmacy, Tyler, Texas*

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## PROFESSIONAL EXPERIENCE

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**Program Director – ASHP Accredited PGY1 Pharmacy Residency, 2013-2018**

*Hendrick Health System, Abilene, Texas*

**Program Director – ASHP Accredited PGY1 Pharmacy Residency, 2007-2013**

*Texas Tech University Health Science Center School of Pharmacy, Abilene, Texas*

**Program Director – ASHP Accredited PGY1 Pharmacy Residency, 2005-2007**

*University of Texas Health Center at Tyler, Tyler, Texas*

**Clinical Pharmacist, 2007-2018**

*Adult Internal Medicine  
Hendrick Health System, Abilene, Texas*

**Clinical Pharmacist, 2003-2007**

*University of Texas Health Center at Tyler, Tyler, Texas*

**Pharmacy Technician/Intern, 2000-2003**

*SCCI Hospital, Amarillo, Texas*

**Pharmacy Technician, 1998-1999**

*St. Joseph Hospital, Bryan, Texas*

**Research Assistant, 1996-1999**

*Texas A&M University*

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PUBLICATIONS

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**Textbooks Authored and Edited**

1. *Concepts in Sterile Preparations and Aseptic Technique*. Co-authors, **Pamella S. Ochoa**, Jose A. Vega. Burlington, MA: Jones & Bartlett Learning; 2015.

**Book Chapters (peer reviewed)**

1. **Ochoa PS**, Vega JA. Microbiologic Considerations in Parenteral Compounding. In: Ochoa PS, Vega JA, eds. *Concepts in Sterile Preparations and Aseptic Technique*. Burlington, MA: Jones & Bartlett Learning; 2015:107-139.
2. **Ochoa PS**, Vega JA. Primary and Secondary Engineering Controls. In: Ochoa PS, Vega JA, eds. *Concepts in Sterile Preparations and Aseptic Technique*. Burlington, MA: Jones & Bartlett Learning; 2015:141-173.
3. **Ochoa PS**, Vega JA. Aseptic Technique and Compounding Manipulations. In: Ochoa PS, Vega JA, eds. *Concepts in Sterile Preparations and Aseptic Technique*. Burlington, MA: Jones & Bartlett Learning; 2015:175-223.
4. Vega JA, **Ochoa PS**, Holder P. Introduction to Parenteral Preparations. In: Ochoa PS, Vega JA, eds. *Concepts in Sterile Preparations and Aseptic Technique*. Burlington, MA: Jones & Bartlett Learning; 2015:1-15.
5. Vega JA, **Ochoa PS**. Supplies and Equipment for Compounding Sterile Preparations. In: Ochoa PS, Vega JA, eds. *Concepts in Sterile Preparations and Aseptic Technique*. Burlington, MA: Jones & Bartlett Learning; 2015:17-64.
6. Vega JA, **Ochoa PS**. Calculations for Parenteral Compounding. In: Ochoa PS, Vega JA, eds. *Concepts in Sterile Preparations and Aseptic Technique*. Burlington, MA: Jones & Bartlett Learning; 2015:65-105.
7. Saluja HS, **Ochoa PS**. Principles of Compatibility and Stability. In: Ochoa PS, Vega JA, eds. *Concepts in Sterile Preparations and Aseptic Technique*. Burlington, MA: Jones & Bartlett Learning; 2015:225-261.

### **Journal Articles (peer reviewed)**

1. **Ochoa PS**, Terrell BT. A case of acute kidney injury with vancomycin and piperacillin/tazobactam. *MOJ Clin Med Case Rep.* 2017;7(5):00217.
2. Vega JA, **Ochoa PS**, Marsh EL, Ho VQ, Fisher T. Comparison of 24-Hour urine to estimated renal function using CKD-EPI, MDRD4 and Cockcroft-Gault in specific patient subsets. *J Pharma Care Health Sys.* 2015;2:129.
3. **Ochoa PS**, Terrell BT, Vega JA, Mnjoyan SZ, Lu C, Klein MS, Binkley GW. Identification of previously undiagnosed diabetes and prediabetes in the inpatient setting using risk factor and hemoglobin A1C screening. *Ann Pharmacother.* 2014;48:1434-1439.
4. Klein MS, Koffarnus RK, Minze MG, **Ochoa PS**. Achieving Cholesterol Goals With Low-Cost 3-Hydroxy-3-Methylglutaryl Coenzyme A (HMG Co-A) Reductase Inhibitors In A Low Income or Indigent Diabetic Population. *JHPR.* 2014;2:1-7.
5. **Ochoa PS**, Fisher T. A seven-year case of furosemide induced immune thrombocytopenia. *Pharmacotherapy.* 2013;33:e162-e165.

### **Ancillary Publications (peer-reviewed)**

In: Ochoa PS, Vega JA, eds. *Concepts in Sterile Preparations and Aseptic Technique*. Burlington, MA: Jones & Bartlett Learning; 2015

### Instructor Presentation Resources (PowerPoint)

**Ochoa PS**, Vega JA. *Introduction to Parenteral Preparations.*

**Ochoa PS**, Vega JA. *Supplies and Equipment for Compounding and Administering Sterile Preparations.*

**Ochoa PS**, Vega JA. *Calculations for Parenteral Compounding*

**Ochoa PS**, Vega JA. *Microbiological Considerations in Parenteral Compounding.*

**Ochoa PS**, Vega JA. *Primary and Secondary Engineering Controls.*

**Ochoa PS**, Vega JA. *Aseptic Technique and Compounding Manipulations.*

**Ochoa PS**, Vega JA. *Principles of Compatibility and Stability.*

**Ochoa PS**, Vega JA. *Preparation of Hazardous Drugs for Parenteral Use.*

**Ochoa PS**, Vega JA. *Multiple Product Preparations for Parenteral Nutrition.*

**Ochoa PS**, Vega JA. *Considerations for Intravenous Drug Therapy in Infants and Children.*

**Ochoa PS**, Vega JA. *Quality Assurance and Quality Control for Sterile Compounding.*

### Laboratory Instruction Worksheets

Vega JA, **Ochoa PS.** *Supplies and Equipment for Compounding and Administering Sterile Preparations.*

Vega JA, **Ochoa PS.** *Calculations for Parenteral Compounding.*

Vega JA, **Ochoa PS.** *Microbiological Considerations in Parenteral Compounding – Handwashing and Garbing.*

Vega JA, **Ochoa PS.** *Primary and Secondary Engineering Controls – Cleaning the Horizontal Laminar Airflow Workbench.*

Vega JA, **Ochoa PS.** *Aseptic Technique and Compounding Manipulations – Ampule Preparations.* Vega JA,

**Ochoa PS.** *Aseptic Technique and Compounding Manipulations – Positive and Negative Pressure Manipulations.*

Vega JA, **Ochoa PS.** *Aseptic Technique and Compounding Manipulations – Vial Reconstitution.*

Vega JA, **Ochoa PS.** *Aseptic Technique and Compounding Manipulations – Vial Preparations.*

Vega JA, **Ochoa PS.** *Principles of Compatibility and Stability.*

Vega JA, **Ochoa PS.** *Preparation of Hazardous Drugs.*

Vega JA, **Ochoa PS.** *Multiple Product Preparations for Parenteral Nutrition.*

Vega JA, **Ochoa PS.** *Considerations for Intravenous Drug Therapy in Infants and Children.*

Vega JA, **Ochoa PS.** *Quality Assurance and Quality Control for Sterile Compounding.*

### Student Instructional Videos

Vega JA, **Ochoa PS.** *Cleaning the Horizontal Laminar Flow Workbench.*

Vega JA, **Ochoa PS.** *Handwashing Technique.*

Vega JA, **Ochoa PS.** *Donning Personal Protective Equipment (Garbing).*

Vega JA, **Ochoa PS.** *Donning Sterile Gloves.*

Vega JA, **Ochoa PS.** *Attaching Needle to Syringe.*

Vega JA, **Ochoa PS.** *Accessing a Vial.*

Vega JA, **Ochoa PS.** *Equal Pressure.*

Vega JA, **Ochoa PS**. *Removal of Air Bubbles.*  
Vega JA, **Ochoa PS**. *Breaking an Ampule.*  
Vega JA, **Ochoa PS**. *Using a Filter Needle*  
Vega JA, **Ochoa PS**. *Using a Filter Straw.*  
Vega JA, **Ochoa PS**. *Reconstituting a Vial.*  
Vega JA, **Ochoa PS**. *Uncapping and Recapping a Needle.*  
Vega JA, **Ochoa PS**. *Capping a Syringe.*  
Vega JA, **Ochoa PS**. *Priming an Infusion Set.*  
Vega JA, **Ochoa PS**. *Manipulating Positive Pressure.*  
Vega JA, **Ochoa PS**. *Manipulating Negative Pressure.*  
Vega JA, **Ochoa PS**. *Workflow Process.*  
Vega JA, **Ochoa PS**. *Incompatibility.*  
Vega JA, **Ochoa PS**. *Fingertip Testing.*

### **Peer-Reviewed Abstracts (\*principal investigator)**

#### International

1. **Ochoa P**, Whitcomb K, Paris D, Vega J, Winckler D. Minding the gap: addressing patient safety utilizing multidimensional interprofessional education simulation for sterile compounding and administration of intravenous medications. International Meeting on Simulation in Healthcare. Orlando, Florida, January 2017.
2. Whitcomb K\*, Paris D, Beckling A, Faz R, Keidl T, Paris W, Lee Y, **Ochoa P**, Vega J, Macedo L, Bargainer R. Interprofessional team collaboration: breaking down silos between health professions. International Nursing Association for Clinical Simulation and Learning. Grapevine, Texas, June 2016.

#### National

1. Vasek K, **Ochoa P\***, Brazeale H. The association between benign prostate therapy, beta-blocker use, and fractures in elderly males. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, Orlando, Florida, December 2017.
2. Long WG, **Ochoa PS\***, Vega JA. Evaluation of fall risk in elderly patients taking antihypertensive medications concomitant with overactive bladder or benign prostatic hyperplasia medications. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, Las Vegas, Nevada, December 2016.

3. Bohannon KK, McMinn MR, Ybarra GS, **Ochoa PS\***, Vega JA. Efficacy and safety of intravenous vitamin K versus subcutaneous vitamin K in the peri-operative setting. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, New Orleans, Louisiana, December 2015.
4. May L, **Ochoa PS\***, Vega JA, Tang K, Huynh C, Hanif Y, Brown K, Nguyen L. Acute kidney injury with the use of vancomycin, piperacillin-tazobactam, ampicillin-sulbactam, and cefepime as monotherapy or combination therapy. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, Anaheim, California, December 2014.
5. Patel N, **Ochoa PS\***, Vega JA, Canales AE, Lee YR, Thomas TM, Jernigan MJ, Garrett WT, Frugé KS, Bradshaw GP. Influence of inpatient diabetes education on patient understanding of diabetes and satisfaction with education. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, Orlando, Florida, December 2013.
6. Terrell BT, Mnjoyan SZ, **Ochoa PS\***, Vega JA. Early diagnosis of diabetes in the inpatient setting based on risk factor screening. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, Las Vegas, Nevada, December 2012.
7. Diamantopolous AM\*, Koch R, **Ochoa PS**. Bringing Medication Safety Education to Elementary- Aged Children. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, New Orleans, Louisiana, December 2011.
8. Brock NM, **Ochoa PS\***, Vega JA. Evaluation of Vancomycin Dosing Intervals Based on Renal Function in an Obese Population. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, New Orleans, Louisiana, December 2011.
9. Lu C, **Ochoa PS\***, Klein MS. Evaluation of Glycemic Control in Patients with Type 2 Diabetes Identified During Hospital Admission and Managed Under Pharmacist Care Following Discharge. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, New Orleans, Louisiana, December 2011.
10. Wombwell E, Evans J\*, **Ochoa P**. Survey of Technologies Used by Pharmacy Faculty in the Classroom and Outside the Classroom. American Association of Colleges of Pharmacy Annual Meeting, San Antonio, Texas, July 2011.
11. Wilbeck JE, **Ochoa PS\***, Vega JA. Evaluation of Initial Dosing of Vancomycin in Obese Patients. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, Anaheim, California, December 2010.
12. Wild HE, **Ochoa PS\***, Perry GK. Comparability of Vancomycin Minimum Inhibitory Concentrations for Methicillin-Resistant Staphylococcus aureus using Two Susceptibility Testing Methods: MicroScan vs. Etest". American Society of Health-System Pharmacists Mid-Year Clinical Meeting, Las Vegas, Nevada, December 2009.

13. Priest JK\*, **Ochoa PS**. Providing Informational Opportunities on Residency Training to Students at a Newly Established School of Pharmacy Campus. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, Las Vegas, Nevada, December 2009.
14. **Ochoa PS**, Vega JA. Development of a Pharmacist-Managed Lipid Clinic. American Society of Health-System Pharmacists Mid-Year Clinical Meeting, December 2004.

#### State and Regional

12. Faubion CA, **Ochoa PS\***, Vega JA. Incidence of Simulated Needlesticks during Needle Cap Removal using Common Cap Removal Techniques in Sterile Compounding. Texas Society of Health-System Pharmacists Annual Seminar, Galveston, Texas, April 2017.
13. Brock NM, **Ochoa PS\***, Vega JA, Hwang CS, Jameson JT, Bickel HN. Evaluation of Empiric Vancomycin Dosing Regimens in an Overweight/Obese Population. Texas Society of Health-System Pharmacists Annual Seminar, Dallas, Texas, April 2012.
14. Diamantopolous AM, Priest JK\*, Grelle JL, **Ochoa PS**. Teaching Medication Safety to Elementary Children. Texas Society of Health-System Pharmacists Annual Seminar, San Antonio, Texas, April 2011.
15. **Ochoa PS\***, Patry RA, Canales AE, Vega JA. Development of a Return on Investment Tool to Demonstrate the Financial Impact of Clinical Faculty at a Contracted Community Hospital. Texas Society of Health-System Pharmacists Annual Seminar, Austin, Texas, April 2009.
16. Marsh E, Vega JA\*, **Ochoa PS**. Comparison of 24-hour Urine to Estimated Renal Function Using MDRD<sup>6</sup>, MDRD<sup>4</sup> and Cockcroft-Gault in Specific Patient Subsets. Texas Society of Health-System Pharmacists Annual Seminar, Austin, Texas, April 2009.
17. Priest JK\*, Law LM, **Ochoa PS**. Organizing a Community Health Fair: Factors for Success. Texas Society of Health-System Pharmacists Annual Seminar, Austin, Texas, April 2009.
18. **Ochoa PS**, Wei J\*, Loeppert RH. Phytoremediation: The Kinetics of Chromium Uptake. Texas A&M University Research Poster Competition, College Station, Texas, 1998. 1st Place Winner.

#### Local

19. Vasek K, **Ochoa P\***, Brazeale H. The association between benign prostate therapy, beta-blocker use, and fractures in elderly males. Annual Texas Tech University HSC School of Pharmacy Research Days, Amarillo, Texas, June 2018.



20. Faubion CA, **Ochoa PS\***, Vega JA. Incidence of Simulated Needlesticks during Needle Cap Removal using Common Cap Removal Techniques in Sterile Compounding. 15<sup>th</sup> Annual Texas Tech University HSC School of Pharmacy Research Days, Amarillo, Texas, June 2017.
21. Long WG, **Ochoa PS\***, Vega JA. Evaluation of fall risk in elderly patients taking antihypertensive medications concomitant with overactive bladder or benign prostatic hyperplasia medications. 15<sup>th</sup> Annual Texas Tech University HSC School of Pharmacy Research Days, Amarillo, Texas, June 2017.
22. Whitcomb K\*, Paris D, Beckling A, Faz R, Keidl T, Paris W, Lee Y, **Ochoa P**, Vega J, Macedo L, Bargainer R. Interprofessional team collaboration: breaking down the silos between health professions. TTUHSC Interprofessional Education Fall Symposium, Lubbock, Texas, November 2015.
23. May L, **Ochoa PS\***, Vega JA, Tang K. Acute kidney Injury with the use of vancomycin, piperacillin-tazobactam, and ampicillin-sulbactam in patients as monotherapy or combination therapy. 14<sup>th</sup> Annual Texas Tech University HSC School of Pharmacy Research Days, Amarillo, Texas, June 2015.
24. Patel N, **Ochoa PS\***, Vega JA, Canales AE, Lee YR, Thomas TM, Jernigan MJ, Garrett WT, Frugé KS, Bradshaw GP. Influence of inpatient diabetes education on patient understanding of diabetes and satisfaction with education. 13<sup>th</sup> Annual Texas Tech University HSC School of Pharmacy Research Days, Amarillo, Texas, June 2014.
25. Terrell BT, Mnjoyan S, **Ochoa PS\***, Vega JA. Early diagnosis of diabetes in the inpatient setting based on risk factor screening. 12<sup>th</sup> Annual Texas Tech University HSC School of Pharmacy Research Days, Amarillo, Texas, June 2013. (Award)
26. **Ochoa PS\***, Mnjoyan S, Terrell BT, Vega JA, Brock NM. Evaluation of a vancomycin protocol in the obese and overweight population. 12<sup>th</sup> Annual Texas Tech University HSC School of Pharmacy Research Days, Amarillo, Texas, June 2013.
27. Lu C, **Ochoa PS\***, Klein MS. Identification of patients with diabetes in the inpatient setting based on risk factor screening. 11<sup>th</sup> Annual Texas Tech University HSC School of Pharmacy Research Days, Amarillo, Texas, June 2012.
28. Garrett T, **Ochoa P\***, Canales A, Vega J, Lee Y, Jernigan M, Thomas T. Student comprehension and perceptions of learning following participation in an inpatient diabetes education program. 11<sup>th</sup> Annual Texas Tech University HSC School of Pharmacy Research Days, Amarillo, Texas, June 2012.
29. Brock N, **Ochoa P\***, Vega J, Hwang C, Lemons C, Jameson J, Bickel H. Evaluation of Empiric Vancomycin Dosing Regimens in an Overweight/Obese Population. 11<sup>th</sup> Annual

Texas Tech University HSC School of Pharmacy Research Days, Amarillo, Texas, June 2012.

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## PRESENTATIONS

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### Certification Courses

1. *"Sterile Preparations Certification Course for Pharmacy Technicians."* **Ochoa PS**, Vega JA (40 CE hours, ACPE accredited). Texas Tech University Health Sciences Center School of Pharmacy, Abilene, Texas, March 2015.
2. *"Sterile Preparations Certification Course for Pharmacists."* **Ochoa PS**, Vega JA (20 CE hours, ACPE accredited). Texas Tech University Health Sciences Center School of Pharmacy, Abilene, Texas, August 2014.
3. *"Sterile Preparations Certification Course for Pharmacists."* **Ochoa PS**, Vega JA (20 CE hours, ACPE accredited). Texas Tech University Health Sciences Center School of Pharmacy, Abilene, Texas, June 2013.
4. *"Sterile Preparations Certification Course for Pharmacists."* **Ochoa PS**, Vega JA (20 CE hours, ACPE accredited). Texas Tech University Health Sciences Center School of Pharmacy, Abilene, Texas, October 2011.

### Invited Platform Presentations

#### International

5. *"Minding the gap: addressing patient safety utilizing multidimensional interprofessional education simulation for sterile compounding and administration of intravenous medications."* International Meeting on Simulation in Healthcare. Podium Presentation. Orlando, Florida, January 2017.

#### National

6. *"Coffee Talk: A Residency Longitudinal Mentoring Experience."* American Society of Health-System Pharmacists National Residency Preceptors Conference, Washington D.C., July 2010.

#### State and Regional

7. *"Influences on Air Quality for Sterile Compounding."* **Ochoa PS**. (2 CE hours - recorded, ACPE accredited). TTUHSC SOP. Online. Release date: February, 2018.
8. *"Sterile Compounding of Hazardous Drugs: A Review of the Basics."* **Ochoa PS**. (2 CE hours - recorded, ACPE accredited). TTUHSC SOP. Online. Release date: February, 2018.

9. *"Microbial Contamination Risks in Sterile Compounding."* **Ochoa PS**, Vega JA (1 CE hour, ACPE accredited). South Plains Pharmacy Symposium, Lubbock, Texas, October 2017.
10. *"Preventing Microbial Contamination in Sterile Compounding."* **Ochoa PS**, Vega JA (4 CE hours, ACPE accredited). The University of Texas at Austin College of Pharmacy 65<sup>th</sup> Annual Pharmacy Practice Seminar, Austin, Texas, September 2017.
11. *"Microbial Contamination Risks in Sterile Compounding."* **Ochoa PS**, Vega JA (1 CE hour, ACPE accredited). University Medical Center, Lubbock, Texas, July 2017.
12. *"Preventing Microbial Contamination in Sterile Compounding."* **Ochoa PS**, Vega JA (4 CE hours, ACPE accredited). The University of Texas Hospital Pharmacy Practice Seminar, Houston, Texas, June 2017.
13. *"Sterile Compounding of Hazardous Drugs."* **Ochoa PS**, Vega JA (4 CE hours, ACPE accredited.). The University of Texas at Austin College of Pharmacy 64<sup>th</sup> Annual Pharmacy Practice Seminar, Austin, Texas, September 2016.
14. *"Sterile Compounding of Hazardous Drugs."* **Ochoa PS**, Vega JA (4 CE hours, ACPE accredited.). The University of Texas Hospital Pharmacy Practice Seminar, Houston, Texas, June 2016.
15. *"Sterile Compounding of Hazardous Drugs and USP <800>, Part 1."* **Ochoa PS**, Vega JA (1 CE hour, ACPE accredited). University Medical Center, Lubbock, Texas, September 2015.
16. *"Sterile Compounding of Hazardous Drugs and USP <800>, Part 2."* **Ochoa PS**, Vega JA (1 CE hour, ACPE accredited). University Medical Center, Lubbock, Texas, August 2015.
17. *"Sterile Compounding of Hazardous Drugs."* **Ochoa PS**, Vega JA (2 CE hours, ACPE accredited). Grace Medical Center, Lubbock, Texas, March 2015.
18. *"Residency Panel Presentation."* Texas Society of Health-System Pharmacists Annual Seminar, San Antonio, Texas, April 2011.
19. *"Sterile Products Preparation."* **Ochoa PS**, Vega JA, MacLaughlin AA (6 CE hours, ACPE accredited). Texas Tech University Health Sciences Center School of Pharmacy Sterile Preparations Continuing Education, Dallas, Texas, March 2010.
20. *"The 2010 Standards of Medical Care in Diabetes: Review of the Revisions."* **Ochoa PS**, Koffarnus RL. West Texas Pharmacist Association Annual Convention, Abilene, Texas, April 2010.
21. *"The 2010 Standards of Medical Care in Diabetes: Review of the Revisions."* **Ochoa PS**, Koffarnus RL. Recorded Didactic Training, April 2010.

22. *"Roundtable Speaker."* Texas Society of Health-System Pharmacists Annual Seminar, Austin, Texas, April 2009.
23. *"New Drug Update – Infectious Disease and Gastrointestinal Agents."* Texas Tech University Health Sciences Center School of Pharmacy Winter Symposium, Dallas, Texas, February 2009.
24. *"New Drug Update– Infectious Disease and Gastrointestinal Agents."* Texas Tech University Health Sciences Center School of Pharmacy Pharmacy Summer Symposium, Dallas, Texas, June 2008.
25. *"Antipsychotics and Hyperglycemia: Is There an Association?"* West Texas Pharmacist Association Annual Convention, Amarillo, Texas, April 2003

#### Local

26. *"Optimizing Residency Candidacy".* Texas Tech University Health Sciences Center School Student College of Clinical Pharmacy. Guest Speaker Presentation, Abilene, Texas, January 2018.
27. *"Developing and Presenting a Poster."* Texas Tech University Health Sciences Center School of Pharmacy Phi Delta Chi and Rho Chi Guest Speaker Presentation, Abilene, Texas, October 2017.
28. *"Developing and Presenting a Poster."* Texas Tech University Health Sciences Center School of Pharmacy Phi Delta Chi Guest Speaker Presentation, Abilene, Texas, April 2017.
29. *"Evolving Engagement in Clinical Research as a Pharmacy Student, Resident, and Academician."* Texas Tech University Health Sciences Center School of Pharmacy Translational Research Interest Group Guest Speaker Presentation, Abilene, Texas, October 2016.
30. *"Developing and Presenting a Poster."* Texas Tech University Health Sciences Center School of Pharmacy Phi Delta Chi Guest Speaker Presentation, Abilene, Texas, October 2014.
31. *"Starting a Pharmacy Residency Program."* Texas Tech University Health Sciences Center School of Pharmacy Resident Seminar Guest Speaker Presentation, Abilene, Texas, February 2011.
32. *"Integrating Faith into Pharmacy Practice."* Texas Tech University Health Sciences Center School of Pharmacy Christian Pharmacists Fellowship International Chapter Meeting, Abilene, Texas, September 2010

33. "Residency Learning System Training Seminar" (8-hour seminar). Texas Tech University Health Sciences Center School of Pharmacy in Abilene Residency Preceptors, Abilene, Texas, 2008-2011; 2013; 2015; 2018.
34. "Skip the Escargot: Snail Conotoxins to Treat Intractable Pain." University of Texas Health Center at Tyler Grand Rounds Presentation, Tyler, Texas, May 2005.

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## GRANTS & OTHER FUNDING

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### Development Award

1. **Ochoa PS**, Vega JA, Weidanz JA. Texas Tech University Health Sciences Center Abilene, Sterile Product Compounding and Biotechnology Teaching Laboratory. Role: Co-applicant. Shelton Family Foundation. Funded: \$50,000.00. Granted: February 14, 2014.

### Grants

2. Vega JA\*, **Ochoa PS\***, Paris D, Whitcomb K. Determining the Proper IV Administration Technique in Preventing the Occurrence of Contamination Leading to Bloodstream Infections: A Pilot Study. TTUHSC SOP Pharmacy Practice Seed Grant Program. Funded: \$2,506.30. Granted: September 1, 2017.
3. Whitcomb K\*, Paris D, Vega JA, **Ochoa PS**, Winckler D, Raehl C, Merritt P, Song H. Mind the Gap – Utilizing Interprofessional Education to Improve Patient Safety with Compounding and Administration of Sterile Preparations. Role: Co-Investigator. National League of Nursing. Requested Funding: \$24,939.00. Not funded. Submitted February 17, 2015.

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## TEACHING EXPERIENCE

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### Doctor of Pharmacy Curriculum

*Texas Tech University Health Sciences Center School of Pharmacy*

#### Course Leadership

Pharmaceutical Care II (PHAR 2205), Fall 2011-Fall 2017

- Course Team Leader

Grand Rounds (PHAR 4242), Spring 2016-Spring 2018

- Campus Leader

Introduction to Pharmacy Practice (IPP) II (PHAR 2101), Spring 2016-present

- Campus Leader

Case Studies III (PHAR 4463), Spring 2015, Spring 2016

- Campus Leader

Didactic Instruction

Pharmaceutical Care II (PHAR 2205), Fall 2007-Fall 2017  
Psychiatric Pharmacotherapy (PHAR 4262), Fall 2010-2011  
Institutional Selective (PHAR 4234), Spring 2011  
Drug Review (PHAR 4204), Spring 2011  
Grand Rounds (PHAR 4241), Fall 2011-Spring 2018  
Grand Rounds (PHAR 4242), Spring 2011-Spring 2018  
Pharmaceutical Care I (PHAR1301), Fall 2007-2009

Laboratory / Problem-Based Learning Instruction

Parenterals (PHAR 2104), Spring 2012-Spring 2018  
Drug Delivery Systems II (PHAR 2322), 2007-2008  
Case Studies III (PHAR 4463), Spring 2009-Spring 2018

Experiential Instruction

Adult Medicine APPE (PHAR 4675), 2010-2018  
Inpatient Clinical Skills APPE (PHAR 4276), 2009-2018  
Clinical Research Elective APPE, 2011-2018  
Management of Pharmacy Residencies Elective APPE, 2011-2018  
Introduction to Pharmacy Practice (IPP) I (PHAR 1101), Fall 2014-Fall 2018  
Introduction to Pharmacy Practice (IPP) II (PHAR 2101), Spring 2015-Spring 2018

*The University of Texas at Tyler Ben and Maytee Fisch College of Pharmacy*

Didactic Instruction

Pharmacy Practice Skills Lab 5 – Sterile Compounding (PHAR 7245), Fall 2018  
Pharmacy Practice Skills Lab 5 – Sterile Compounding (PHAR 7245), Fall 2017

Laboratory Instruction

Pharmacy Practice Skills Lab 5 – Sterile Compounding (PHAR 7245), Fall 2018  
Pharmacy Practice Skills Lab 5 – Sterile Compounding (PHAR 7245), Fall 2017

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POST-GRADUATE TRAINEES

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**PGY1 Pharmacy Residency Directorship**

*Hendrick Health System, Abilene, Texas*

Jacquelyn Glockner, Pharm.D., 2017-2018  
Julie John, Pharm.D., 2017-2018  
Koby Vasek, Pharm.D., 2017-2018  
Vi Bui, Pharm.D., 2016-2017  
Cody Faubion, Pharm.D., 2016-2017  
William G. Long, Pharm.D., 2016-2017  
Kristy Walker, Pharm.D. 2015-2016  
Katrina Keith, Pharm.D., BCPS, 2015-2016  
Han Li, Pharm.D., BCPS, 2014-2015  
Lilian May, Pharm.D., 2014-2015  
Kathy Tang, Pharm.D., BCPS, 2014-2015  
Rene Mani, Pharm.D., BCPS, BCOP, 2013-2014  
Natasha Patel, Pharm.D., 2013-2014

**PGY1 Pharmacy Residency Directorship**

*Texas Tech University Health Science Center School of Pharmacy, Abilene, Texas*

Sofya Mnjoyan, Pharm.D., 2012-2013  
Brian Terrell, Pharm.D., BCACP, 2012-2013  
Nicole Brock, Pharm.D., BCPS, 2011-2012  
Celia Lu, Pharm.D., BCACP, 2011-2012  
Hanhnh Duong, Pharm.D., BCPS, BCCCP, 2010-2011  
Kristian Fruge, Pharm.D., BCPS, 2010-2011  
Julie Stephens (Wilbeck), Pharm.D., BCPS, BCCCP, 2010-2011  
Robin Black (Koffarnus), Pharm.D., BCACP, 2009-2010  
Heather Wunderlich (Wild), Pharm.D., 2009-2010  
Julie Capper, Pharm.D., 2008-2009  
Elizabeth Marsh-Mozisek, Pharm.D., 2008-2009

**PGY1 Pharmacy Residency Directorship**

*University of Texas Health Center at Tyler, Tyler, Texas*

Rustin Crutchley, Pharm.D., AAHIVP, 2006-2007

Amy Jones, Pharm.D., 2005-2006

Lisa Skariah, Pharm.D., BCPS, 2005-2006

### **PGY1 Pharmacy Residency Rotations**

*Texas Tech University Health Sciences Center School of Pharmacy, Abilene Texas*

Acute Care I Learning Experiences (6 or 8 weeks), 2008-present

Acute Care II Learning Experiences (6 weeks), 2008-present

Acute Care III Learning Experiences (6 weeks), 2013-present

Longitudinal Mentoring Learning Experience (12 months), 2009-present

Longitudinal Research Project Learning Experience (12 months), 2008-present

Academic/Teaching Learning Experience (18 weeks), 2008-present

### **PGY1/PGY2 Pharmacotherapy Residency Rotations**

*Texas Tech University Health Sciences Center School of Pharmacy, Abilene, Texas*

Acute Care I (6 week), 2008-present

Acute Care II (4 week), 2008-present

Longitudinal Mentoring Learning Experience (12 months), 2009-present

Academic/Teaching Learning Experience (18 weeks), 2008-present

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## **SERVICE**

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### **University Service**

*The University of Texas at Tyler*

- University Council, 2018-present

*Texas Tech University Health Sciences Center*

- Simulation Program Interprofessional Advisory Committee (2-year term), 2017-present
- President's Awards Selection Subcommittee, 2012

### **College and School Service**

*The University of Texas Ben and Maytee Fisch College of Pharmacy*

### **Committee Leadership**

- Chair, Experiential Education Advisory Committee, 2018-present



### Membership

- Member, Executive Committee, 2018-present
- Member, Interprofessional Education Committee, 2018-present
- Member, Promotion in Rank Committee – Department of Clinical Science, 2018-present
- Member, Strategic Planning Committee, 2018-present

### *Texas Tech University Health Sciences Center School of Pharmacy*

### Committee Leadership

- Chair, Ad Hoc Professional Affairs Committee, 2016-2017
- Chair, Ad Hoc Student Enhancement and Retention Committee, 2011-2012
- President, Pharmacy Income Plan (PIP) Executive Committee, 2009-2010
- Elected Faculty Representative, PIP Policy Committee, 2009-2010

### Membership

- Ad Hoc Professional Affairs Committee, 2017-2018
- Integration Subcommittee for Curricular Renewal, 2015-2016
- Ad Hoc Simulation and Intraprofessional Education Advisory Committee, 2014-2015
- Ad Hoc Simulation Committee, 2013-2014
- Ad Hoc Committee on Experiential Programs, 2013
- Student Organization Faculty Advisory Council, 2011-2018
- Student Enhancement and Retention Committee, 2010-2012
- Pharmacy Research Faculty Search Committee, 2010 – 2011
- Residency Advisory Committee, 2007-present
- Pharmacy Income Plan (PIP) Policy Committee, 2007-2018
- ACPE Self-Study Committee, 2010

### Faculty Advisor

- Faculty Advisor, Christian Pharmacists Fellowship International Abilene Chapter, 2008-present (*Founding Chapter Advisor*)

- Faculty Co-Advisor, Texas Tech Student Society of Health System Pharmacists, 2007-2014 (*Founding Campus Advisor*)

## **Professional Organization Service**

### Leadership Positions

- Board of Directors, Texas Society of Health-System Pharmacists, 2015-2016
- President, West Texas Society of Health-System Pharmacists, 2015-2016
- President-Elect, West Texas Society of Health-System Pharmacists, 2014-2015
- Faculty Delegate, American Association of Colleges of Pharmacy, 2010-2013 (*Three elected terms*)

### Committee Service

- Nominations and Awards Committee, Texas Society of Health System Pharmacists, 2015-2017
- Editorial Advisory Board, Texas Society of Health System Pharmacists, 2011-2015
- Council on Educational Affairs, Texas Society of Health System-Pharmacists, 2010-2011

### Other Professional Service:

- Member, Board of Pharmacy Specialties Sterile Compounding Role Delineation Study Taskforce, 2015-2016
- Judge, American Society of Health-System Pharmacists Clinical Skills School Wide Competition, 2007-2014
- Moderator, Texas Society of Health-System Pharmacists Annual Seminar, 2011
- Judge, Texas Society of Health-System Pharmacists Disease State Competition, 2009

## **Practice-Based Service**

### Regional

- Voting Member, Pharmacy and Therapeutics Committee, FirstCare Health Plans, 2013-2016

### Institutional

- Non-Voting Member, Pharmacy and Therapeutics Committee, Hendrick Medical Center, 2009-2018

- Trainer, Pharmacy Inpatient Diabetes Education Program, Hendrick Medical Center, 2011-2013
- Member, Intensive Care Unit Committee, The University of Texas Health Center at Tyler, 2006-2007
- Non-Voting Member, Pharmacy and Therapeutics Committee, The University of Texas Health Center at Tyler, 2003-2007
- Member, Cystic Fibrosis Interdisciplinary Team, The University of Texas Health Center at Tyler, 2006-2007
- Nominated Member, Graduate Medical Education Committee, The University of Texas Health Center at Tyler, 2005-2007
- Nominated Member, Continuing Education Committee, The University of Texas Health Center at Tyler, 2005-2007
- Non-Voting Attendee, Institutional Review Board, The University of Texas Health Center at Tyler, 2003-2004

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## AWARDS

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- Faculty of the Month Award, Texas Tech University Health Sciences Center School of Pharmacy Gamma Eta Chapter of Phi Delta Chi, 2017
- Faculty of the Month Award, Texas Tech University Health Sciences Center School of Pharmacy Gamma Eta Chapter of Phi Delta Chi, 2016
- Faculty of the Month Award, Texas Tech University Health Sciences Center School of Pharmacy Gamma Eta Chapter of Phi Delta Chi, 2015
- Faculty of the Month Award, Texas Tech University Health Sciences Center School of Pharmacy Gamma Eta Chapter of Phi Delta Chi, 2014
- Outstanding Health-System Pharmacist and Preceptor Award, Texas Tech University Health Sciences Center School of Pharmacy Student Society of Health-System Pharmacists, 2013
- Faculty Mentor of the Year, Texas Tech University Health Sciences Center School of Pharmacy, 2009-2010
- Who's Who in Health Care, 2010
- Who's Who Among Executive and Professional Women (Honorary Edition), 2007

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## PROFESSIONAL MEMBERSHIPS

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East Texas Society of Health System Pharmacists (WTSHP), 2018-present

Society for Simulation in Healthcare (SSH), 2017-2018

West Texas Society of Health System Pharmacists (WTSHP), 2012-2018

Phi Lambda Sigma (PLS), 2010-present (*Faculty Nominated Inductee*)

Christian Pharmacists Fellowship International (CPFI), 2008-2018

American Association of Colleges of Pharmacy (AACP), 2006-present

American College of Clinical Pharmacy (ACCP), 2005-present

Texas Society of Health-System Pharmacists (TSHP), 2005-present

American Society of Health-System Pharmacists (ASHP), 2002-present

Texas Pharmacy Association (TPA), 2005-2013

American Pharmaceutical Association (APhA), 2000-2001, 2005-2008

National Association of Professional Women (NAPW), 2016-present

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## COMMUNITY HEALTH OUTREACH

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**Multicultural Refugee Health Fair, 2016, 2017:** Provide health screenings and education to refugees while precepting pharmacy students, including blood glucose, cholesterol, blood pressure screenings, and personal care.

**Community Health Fairs, 2007-2018:** Provide health screenings and education to attendees of community health fairs while precepting pharmacy students, including blood glucose, cholesterol, and blood pressure screenings, medication counseling, BMI evaluation, and heartburn awareness.

**Alzheimer's Disease Management, 2010-2014:** Annual presentation to local support group of Alzheimer's Association for patients and caregivers to provide a review of current and upcoming medications used in Alzheimer's Disease.

**Medication Safety Awareness for Children, 2010, 2011, 2013:** Provide education to local elementary four-year olds to fifth-graders on medication safety including

indication for medications, poison control, storage of medications, and role of pharmacists.

**Antibiotic Resistance Prevention Education, 2008, 2009, 2010, 2011:** Provide school-wide education to over 100 local elementary and pre-school two-year olds to fifth-graders on preventing the spread of bacteria, including proper hand washing technique.

**Raider Red High School Pharmacy Camp, 2008, 2009, 2011:** Assisted with development of curriculum and led activities on various topics as well as provide mentoring and education on the history of pharmacy and various roles of pharmacists.

**Sears-Methodist Diabetes Screening, 2008:** Provided glucose screenings and medication counseling for attendees of local health fair.

**Secure Care Seminars, 2004-2007:** Provide glucose screenings, blood pressure screenings, medication reviews and drug information for aging population attendees.

**Careers in Allied Health, 2006:** Spoke with high-school students regarding the profession of Pharmacy, career options within Pharmacy practice, required education, etc.

**Hurricane Rita Disaster Relief, 2005:** Provided pharmacist assistance with medication dispensing and organization within a local evacuee shelter

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## REFERENCES

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Available upon request