

# CURRICULUM VITAE

Catherine L. Hatfield, Pharm.D., FNAP

## Contact Information

University of Houston College of Pharmacy  
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## Licensure

Texas State Board of Pharmacy – 36182

## Certifications

TeamSTEPPS Master Trainer Certification, 2015 (AHRQ), 2017 (AHRQ), 2023 (AHA)

APhA Pharmacy-Based Immunization Delivery Trainer, 2015

APhA Pharmacy-Based Immunization Delivery Certification 2006, 2015

APhA Delivering Medication Therapy Management Services, 2015

American Heart Association BLS for Healthcare Providers, 2015, 2017, 2018, 2019

Institute for Healthcare Improvement (IHI) Patient Safety Certification, 2013

## Academic Appointments

Inaugural Fellow  
Texas Interprofessional Education Consortium  
August 2022 - Present

Adjunct Faculty  
Department of Pharmacology and Chemical Biology  
Baylor College of Medicine  
February 2022 - Present

Distinguished Scholar and Fellow  
National Academies of Practice  
March 2021 - Present

Clinical Professor  
University of Houston College of Pharmacy, Houston, Texas  
September 2020 - Present

Director of Interprofessional Education  
University of Houston College of Pharmacy, Houston, Texas  
July 2013 - Present

Clinical Associate Professor  
University of Houston College of Pharmacy, Houston, Texas  
September 2012 – August 2020

Director of Introductory Pharmacy Practice Experiences (IPPEs)  
University of Houston College of Pharmacy, Houston, Texas  
February 2009 – Present

Consultant WOC Staff Appointment  
Michael E. DeBakey VA Medical Center, Houston, Texas  
June 2018 – December 2019

Clinical Assistant Professor  
University of Houston College of Pharmacy, Houston, Texas  
April 2000 – August 2012

Adjoint Assistant Professor, Nontraditional Pharm.D. Program  
University of Colorado Health Sciences Center School of Pharmacy, Denver, Colorado  
June 2005 – December 2015

Preceptor, Nontraditional Pharm.D. Program  
University of Colorado Health Sciences Center School of Pharmacy, Denver, Colorado  
January 2005 – August 2014

Assistant Director of Bachelor of Science in the Pharmaceutical Sciences (BSPS) Program  
University of Houston College of Pharmacy, Houston, Texas  
December 2006 – February 2009

Assistant Director of Assessment  
University of Houston College of Pharmacy, Houston, Texas  
August 2006 – February 2009

TxPharm Program Director  
University of Houston College of Pharmacy, Houston, Texas  
November 2000 – March 2002

Residency Program Coordinator  
University of Houston College of Pharmacy, Houston, Texas  
April 2000 – June 2004

Assistant Professor  
Assistant Director, Drug Information Center  
University of Colorado Health Sciences Center School of Pharmacy, Denver, Colorado  
August 1997 – January 2000

Clinical Instructor, Drug Information Center  
University of Texas Health Sciences Center, San Antonio, Texas  
June 1996 - July 1997

## **Education and Training**

CIPhER (Center for Innovative Pharmacy Education & Research) UNC Summer Institute, Zoom Virtual Meeting, May 17-20, 2021.

AHA Team Training: Gaming in TeamSTEPPS: Where to Begin? Orlando, Florida, November 2018.

Interprofessional Education Collaborative Institute, Hyatt Regency Dulles Hotel, Herndon, Virginia, October 2016.

The American Association of Colleges of Pharmacy Spring Institute, "Leading Edge: Transforming Experiential Education," The Hilton Hotel, Minneapolis, MN, May 2016.

The American Association of Colleges of Pharmacy Institute, "Exploring ACPE Standards 2016: Interprofessional, Experiential, and Co-Curricular Aspects," Atlanta Hilton Airport Hotel, Atlanta, GA, May 2015.

The American Association of Colleges of Pharmacy Institute, "CAPE Educational Outcomes 2013," Hilton Atlanta Airport, Atlanta, GA, November 2014.

Interprofessional Education Collaborative Institute, Crowne Plaza Atlanta Perimeter at Ravinia, Atlanta, Georgia, October 2012.

The 2011 American Association of Colleges of Pharmacy Annual Meeting and Seminars, San Antonio, Texas, July 2011

E\*Value Users Conference, Minneapolis, Minnesota, October 2010

The American Association of Colleges of Pharmacy Experiential Education Workshop, San Antonio, Texas, September 2010

The 2010 American Association of Colleges of Pharmacy Annual Meeting and Seminars, Seattle, Washington, July 2010

Partnerships in Assessment: Succeeding Together (8<sup>th</sup> Annual Assessment Conference), Texas A&M University, February 2008

Building Assessment Capacity: Foundation to Fruition (7<sup>th</sup> Annual Assessment Conference), Texas A&M University, February 2007

The 2006 Assessment Institute in Indianapolis, Indiana University-Purdue University Indianapolis (IUPUI), October 2006

American Pharmacists Association Pharmacy-Based Immunization Delivery Certification, August 13, 2006

Applying the ASHP Residency Learning System to Assure the Quality of Your Residency Program, American Society of Health-System Pharmacy, December 2001

Residency Preceptors Skills for Assessing Professional Competence, American Society of Health-System Pharmacy, December 2001

American Association of Colleges of Pharmacy (AACP) Institute; “A Guide to Program Assessment: Developing a Plan”, Xerox Document University, Leesburg, Virginia, June 2001

Teaching Workshop on Abilities-Based Outcomes, Alverno College Institute, Milwaukee, Wisconsin  
June 1999

Specialty Residency in Drug Information Practice, College of Pharmacy, University of Texas at Austin and University of Texas Health Science Center at San Antonio, June 1996 - July 1997

Doctor of Pharmacy, College of Pharmacy, University of Texas at Austin and University of Texas Health Science Center at San Antonio, August 1992 - May 1996

Bachelor of Science in Genetics and Biochemistry, Texas A&M University, College Station, Texas  
August 1988 - May 1992

### **Professional Experience**

Floating Part-Time Pharmacist  
Walgreens Company  
August 2002 – March 2003

Staff Pharmacist  
University Hospital, San Antonio, Texas  
September 1996 - June 1997

NICU Pharmacist  
University Hospital, San Antonio, Texas  
September 1996 - December 1996

Pharmacy Intern  
High Plains Baptist Hospital, Amarillo, Texas  
May 1994 - August 1994

Pharmacy Technician  
H.E.B. Pharmacy, Austin, Texas  
August 1992 - March 1994

Research Assistant  
Department of Entomology, Texas A&M University, College Station, Texas  
January 1992 - August 1992

Research/Lab Assistant  
Department of Biology, Texas A&M University, College Station, Texas  
January 1989 - December 1991

### **TEACHING AND STUDENT LEARNING**

Literature Evaluation / Research Design / Statistics (PHAR 5325), Course Coordinator and Lecturer,  
University of Houston College of Pharmacy, 2019 – Present.

Institutional Introductory Pharmacy Practice Experiences (PHAR 5457), Course Coordinator and Lecturer, University of Houston College of Pharmacy, 2020 – Present.

Introductory Community Pharmacy Practice Experience (PHAR 5493), Course Coordinator, University of Houston College of Pharmacy, 2010 – Present.

Leadership and Interprofessional Competence (PHAR 5111), Lecturer, University of Houston College of Pharmacy, 2020 – Present.

Pharmacy and Geriatrics Elective (PHAR 5206), Course Co-Coordinator, University of Houston College of Pharmacy, 2020 – Present.

Introductory Pharmacy Practice Experiences II and Professional Development (PHAR 5257), Course Coordinator and Lecturer, University of Houston College of Pharmacy, 2010 – 2020.

Introductory Pharmacy Practice Experiences (IPPEs) I and Professional Development (PHAR 5254), Course Coordinator, University of Houston College of Pharmacy, 2009 – 2018.

Physical Assessment Skills Lab (PHAR 5480), Facilitator, University of Houston College of Pharmacy, 2006 – 2018.

Pediatrics Elective Course (PHAR 5212), Course Coordinator & Lecturer, University of Houston College of Pharmacy, 2006 – 2015.

Literature Evaluation Skills Course (PHAR 5257), Course Coordinator & Lecturer, University of Houston College of Pharmacy, 2005 – 2020.

Advanced Drug Literature Evaluation and Clinical Application (PRDO 5460), Course Coordinator & Lecturer, University of Colorado School of Pharmacy, 2005 – 2009.

Pharmacy Practice I: Pharmacy Communication and Counseling (PHAR 4270), Course Co-Coordinator & Lecturer, University of Houston College of Pharmacy, 2003 – 2017.

Pharmacy Practice II: Drug Information and Literature Evaluation (PHAR 4271), Course Coordinator & Lecturer, University of Houston College of Pharmacy, 2004 - 2009

Literature Evaluation Elective (PHAR 5212), Course Coordinator & Lecturer, University of Houston College of Pharmacy, 2002 – 2004

Residency Internship Course (PHAR 8998/8698), Course Coordinator & Lecturer, University of Houston College of Pharmacy, 2000, 2001, 2002, 2003

Pharmacy Practice II: Drug Information and Research Design / Statistics (PHAR 4271), Course Co-Coordinator & Lecturer, University of Houston College of Pharmacy, 2001-2003

Pharmacy Practice Skills Lab (PHAR 5354/PHAR 5355), Facilitator, University of Houston College of Pharmacy, 2000 - 2002

Residencies and More, Pharmacy Practice IV (PHAR 5274), University of Houston College of Pharmacy, 2001 – 2009.

NSAIDs, Cellular Life Sciences II  
University of Houston College of Pharmacy, 2002 – 2007.

Pain Management with Opioids, Pharmacodynamics,  
University of Houston College of Pharmacy, 2002 - 2005

Drug Information Basics, Pre-pharmacy Class  
University of Houston College of Pharmacy, 2001 - Present

Osteoarthritis / Rheumatoid Arthritis, Advanced Therapeutics (PHAR 5581),  
University of Houston College of Pharmacy, 2000 – 2012.

Headache Disorders, Advanced Therapeutics (PHAR 5581),  
University of Houston College of Pharmacy, 2000 - 2003

Residencies and More, Pharmacy Seminar (PHAR 5181),  
University of Houston College of Pharmacy, Fall 2000, 2001

Utilizing the Internet for Drug Information, Pharmacy Practice IV (PHAR 5274),  
University of Houston College of Pharmacy, 2000 - 2003

Physical Assessment Laboratory, TxPharm Non-traditional Pharm.D. Program,  
University of Houston College of Pharmacy, 2000 - 2002

Pediatric Immunizations, Advanced Pharmacotherapeutics and Kinetics (PRDO 5420),  
University of Colorado Health Sciences Center, 1998 - 2000

Pediatric Immunizations, Advanced Disease State Management Online Course (PRDO 5340),  
University of Colorado Health Sciences Center, 1999

Introduction to Drug Information (PHRD 3400), School of Pharmacy Course Coordinator, University  
of Colorado Health Sciences Center, 1999

Journal Clubs, Advanced Drug Information (PRDO 5440),  
University of Colorado Health Sciences Center, 1999

Medical Terminology and Literature Sources, Course Coordinator & Lecturer,  
University of Colorado Health Sciences Center, 1997 - 1998

Utilizing the Internet for Drug Information, Introduction to Clerkship (PHPR 4400),  
University of Colorado Health Sciences Center, 1998

Utilizing the Internet for Drug Information, Advanced Drug Literature Evaluation (PRDO 5440),  
University of Colorado Health Sciences Center, 1998

Utilizing the Internet for Drug Information, Advanced Drug Literature Evaluation (PRDO 5460),  
Non-Traditional Program via the Internet, University of Colorado Health Sciences Center, 1998

Cough, Cold and Diabetes Laboratory, Therapeutics of Nonprescription Drugs,  
University of Colorado Health Sciences Center, 1997

Meta-Analysis, Drug Literature Evaluation and Biostatistics (PHR 394R) Lecture, College of Pharmacy, University of Texas Health Science Center at San Antonio, 1997

Peptic ulcer disease and gastrointestinal disorders, Pharmacotherapeutic case studies for honor students (PHR 166H) lecture, College of Pharmacy, University of Texas at Austin, 1997

Peripheral vascular disease, Patient assessment (PHR 392S) laboratory, University of Texas Health Science Center at San Antonio, 1997

Adverse drug reaction reporting, Introduction to drug information (PHR 180T) lecture, College of Pharmacy, University of Texas Health Science Center at San Antonio, 1996

Drug information on the internet, Introduction to drug information (PHR 180T) lecture, College of Pharmacy, University of Texas Health Science Center at San Antonio, 1996

## RESEARCH, SCHOLARSHIP AND OTHER CREATIVE PRODUCTIVITY

### Publications (\*=peer reviewed)

\*Major AB, Zhou Y, Hatfield CL, Little KM, Mondragon NM, Gill AC. A comparison of medical and pharmacy students perspectives of a clinical interprofessional home-visit versus a virtual interprofessional workshop. *MedEdPublish* 2023;13:27. <https://doi.org/10.12688/mep.19510.1>

\*Helbing RR, Lapka S, Richdale K, Hatfield CL. In-person and online escape rooms for individual and team-based learning in health professions library instruction. *Journal of Medical Library Association*, October 2022;110(4). <https://doi.org/10.5195/jmla.2022.1463>

\*Kiles TM, Zhou AL, Wanat MA, Garey K, Hatfield CL. Knowledge and self-perception comparisons between students with and without prior technician experience in community pharmacy lab courses. *Currents in Pharmacy Teaching and Learning* 2021; 13:279-87.

\*Hatfield CL, Major AB, Purkiss J, LaCour-Chestnut F, Gill AC. No Place Like Home Redesign: Home-Based Clinical Care as an Interprofessional Training Model for Medical and Pharmacy Students. *Journal of Interprofessional Care* 2020 Aug 24;1-7. DOI: 10.1080/13561820.2020.1801612

\*Pillow MT, Hatfield CL, Aulbach R, Dello Stritto R, Landrum P, Scheller S, Purkiss J, Gill AC. Using a resuscitation-based simulation activity to create an interprofessional education activity for medical, nursing, and pharmacy students. *MedEdPORTAL*. 2020;16:11054. [https://doi.org/10.15766/mep\\_2374-8265.11054](https://doi.org/10.15766/mep_2374-8265.11054)

\*Richdale KL, Hatfield CL. Managing Ocular Allergy with Topical Pharmaceuticals – Outcomes from an Interprofessional Optometry and Pharmacy First Year Student Workshop. *Journal of Interprofessional Education & Practice* 2020 Dec. <https://doi.org/10.1016/j.xjep.2020.100358>

\*Adams AL, Cadle RM, Amspoker AB, Martin LA, Wilmer SR, Fernandez JM, Pereira CE, Shah RM, Woodard LD, Hatfield CL. Preliminary evaluation of pharmacy resident integration within an academic interprofessional patient aligned care team at a Veterans Affairs Academic Medical Center. *Journal of Interprofessional Education & Practice* 2019; 15: 55-59.

\*Kusnoor AV, Gill AC, Hatfield CL, Ordonez N, Dello Stritto R, Landrum P, Teal CR, Ismail N. An Interprofessional Standardized Patient Case for Improving Collaboration, Shared Accountability, and Respect in Team-Based Family Discussions. *MedEdPORTAL*. 2019 Jan 04; 15:10791. PMID: 30800991.

\*Misra M, Teal CR, Major AB, Waterhouse AO, Hatfield CL, Gill AC. No Place Like Home: The Impact on Medical Students of an Interprofessional Home Visit Experience with Pharmacy Students. *MedEd Publish*. 2017. <http://doi.org/10.15694/mep.2017.000217>

\*Gill AC, Cowart JB, Hatfield CL, Dello Stritto RA, Landrum P, Ismail N, Nelson EA, Teal CR. Patient Safety Interprofessional Training for Medical, Nursing, and Pharmacy Students. *MedEdPORTAL*. 2017 Jun 15; 13:10595. PMID: 30800797

\*Tolleson SR, Ismail NJ, Gill AC, Dello Stritto RA, Hatfield MD, Teal CR, Nelson EA, Hatfield CL. Changes in Pharmacy Students After Experiencing Interprofessional Education Activities, *Journal of Research in Interprofessional Practice and Education*, 2016;6(1):1-18.

\*Ismail NJ, Hatfield CL, Dello Stritto RA, Nelson EA, Teal CR. (2013) Shared Error: A Bridge across Interdisciplinary Bias. *Medical Science Educator (Interprofessional Education" supplement, Innovation)*, 23(3S): 436-437, Fall 2013.

\*Hatfield CL, Coyle EA. Factors that influence student completion of course and faculty evaluations, *American Journal of Pharmaceutical Education* 2013;77(2):Article 27. PMID: 23519650.

Hatfield CL, Evaluating Long-Term Care Facilities, *Texas Pharmacy Journal*, Fall 2006.

Hatfield CL, Prostate Health and Screenings, *Texas Pharmacy Journal*, Winter 2006.

Hatfield CL, Overview of Pregnancy and Ovulation Home Tests, *Texas Pharmacy Journal*, Spring 2004.

Pope ND, Hatfield CL. Male Pattern Baldness, *Texas Pharmacy Journal*, Spring 2003.

Hatfield CL, Treatment Options for Nocturnal Enuresis, *Texas Pharmacy Journal*, Summer 2002.

\*Carter BL, Brunson BJ, Hatfield CL, Valuck RJ. Description of an introductory course designed to socialize pharmacy students. *American Journal of Pharmacy Education* 2000;64:166-173.

Hatfield CL. University Hospital Consortium Therapeutic Class Review - Leukotriene Receptor Antagonists. *Novation Drug Monographs* 1999.

\*Hatfield CL, May SK, Markoff JS. Quality of consumer drug information provided by four Web sites. *American Journal of Health-Systems Pharmacy* 1999;56:2308-11. PMID: 10582822.

\*Lam YMF, Banerji S, Hatfield C, Talbert RL. Principles of drug administration in renal insufficiency. *Clinical Pharmacokinetics*, 1997;32:30-57

Hatfield CL, Knodel LC, Talbert RL. Olestra: an ideal substitute for dietary fat? *Toxic Substance Mechanisms*, 1997;16:209-211

Talbert RL, Hatfield CL. Olestra: fatuous fad or fat phenomenon? *Fat Facts* 1996;4(4):13



Busch CL, Knodel LC. Drug-induced photosensitivity. *Toxic Substance Mechanisms* 1996;15:63-66

### Book Chapters

Hatfield CL. (2019) Basics of Journal Club. In Aparasu RR, Bentley JP, *Principles of Research Design and Drug Literature Evaluation, 2<sup>nd</sup> edition* (pp. TBD). McGraw-Hill Education (publication pending / available on Amazon)

Hatfield CL. (2014) Basics of Journal Club. In Aparasu RR, Bentley JP, *Principles of Research Design and Drug Literature Evaluation* (pp. 336-345). Burlington, MA: Jones & Bartlett Learning, LLC.

### Posters

Gill AC, Andrabi S, Aulbach R, Scheller S, Landrum P, DelloStritto R, Hatfield CL. Together or apart? Comparing IPE outcomes in-person vs. virtual pedagogy. National Academies of Practice Annual Meeting, Washington DC, April 1, 2023.

Hatfield CL, Major AB, Zhou Y, Little KM, Mondragon NM, Gill AC. Medical and pharmacy students' content mastery post a clinical home-visit versus a virtual workshop. National Academies of Practice Annual Meeting, Washington DC, March 31, 2023.

Hatfield CL, Turner A, Pillow T, Gill A. Development of Simulation-Based Interprofessional Education Curriculum. Academy for Professionalism in Health Care (APHC) Conference, Drexel University College of Medicine, Philadelphia, PA. June 3, 2022 (Presented via Zoom).

Gill AC, Huynh P, Hatfield C, Scheller S, DelloStritto R, Landrum P, Aulbach R, Andrabi S. Good enough? The Pros and Cons of Learning Together And Apart. Southern Groups on Educational Affairs, Annual Meeting, March 28, 2022.

Gill AC, Huynh P, Aulbach R, Hatfield C, Nguyen D, Zagaar M, Keyes SA, Gay S. Factors that contribute to high learner ratings of an interprofessional education workshop for patient safety and quality improvement Southern Groups on Educational Affairs, Annual Meeting, March 28, 2022.

Turner A, Gill A, Aulbach R, Hatfield C, Landrum P, Scheller S, DelloStritto R, Lewis E, Washington E, Rohra A, Pillow T. Virtually Performing Under Stress: Maintaining Immersive and High-Stress Environment During Virtual Simulation. [Conference Session]. Academy for Professionalism in Health Care Conference, November 26, 2021.

Kiles TM, Zhou AL, Wanat MA, Garey K, Hatfield CL. Comparison of Knowledge Gained in a Community Pharmacy Lab Course between Students with and Without Prior Community Pharmacy Technician Work Experience. American Association of College of Pharmacy Annual Meeting, Chicago, Illinois, Research/Education Poster Session, July 2019. (Won the prize of Top Poster for the Annual Trainee Poster Competition).

Ali M, Le L, Nath Varma A, Truong C, Pitman EP, Hatfield CL. Retrospective Study of the Impact of Pharmacy Summer Camp on High School Students' Career Decisions. Texas Society of Health-System Pharmacists Annual Meeting, Frisco Texas, April 12-14, 2019.

Pitman EP, Masilamani S, Zaid SM, Hatfield CL, Coyle EA. Recruiting Houston PharmD Students: Two Pre-College Pipeline Programs. American Association of Colleges of Pharmacy Annual Meeting, Anaheim, California, School Poster Session, July 2016.

Coyle EA, Hatfield CL, Jenkins TL. Using the PCOA as a High Stakes Exam in Assessing Pre-APPE Readiness. American Association of Colleges of Pharmacy Annual Meeting, Washington DC, School Poster Session, July 2015.

Hatfield CL, Ismail NJ, Teal CT, Ordonez ND, Nelson EA. Importance of the Debriefing Session in a Simulated Interprofessional Education (IPE) Experience. American Association of Colleges of Pharmacy Annual Meeting, Washington DC, Poster Session, July 2015.

Tolleson S, Hatfield CL. Behavioral Changes in Pharmacy Students After Experiencing Interprofessional Education Activities. American Association of Colleges of Pharmacy Annual Meeting, Poster Session, July 2014.

Hatfield CL, Gill A, Lambert DL, Ordonez ND, Nelson EA. No Place Like Home: A Longitudinal Ambulatory Clinical Interprofessional Education Experience. American Association of Colleges of Pharmacy Annual Meeting, Poster Session, July 2014.

Landrum P, DelloStritto RA, Mellot S, Ismail NJ, Nelson EA, Teal CR, Hatfield CL. Breaking Bad News: Confronting Interdisciplinary Bias. State of the Congress on Nursing Science, Washington DC, September 2014.

Ismail NJ, Teal CR, Hatfield CL, DelloStritto RA, Nelson EA. Breaking Bad News: An Opportunity to Hone Interprofessional Communication Skills. AAMC Southern Group on Educational Affairs (SGEA), Miami, Florida, March 2014.

Gill AC, Nelson EA, Cowart JB, Hatfield CL, DelloStritto RA, Teal CA. *Early Patient Safety Interprofessional Education and Awareness*. Moving Up the Educational Ladder: Improving Your Skills and Building Your Career in Medical Education Conference. Texas Children's Hospital and Baylor College of Medicine. Houston, Texas, February 7, 2014.

Hatfield CL, Choi S, Hatfield MD, Coyle EA. Characteristics of Fourth-Year Pharmacy Students who apply for Residencies. AACP annual meeting, Chicago, Illinois, July 13-16, 2013.

Coyle EA, Hatfield CL, Cottreau JM, Brown G, Smesny A. Correlation of Capstone Examination Performance to Cumulative GPAs. AACP annual meeting, Chicago, Illinois, July 13-16, 2013.

Ordonez ND, Hatfield CL, Coyle EA. Introductory Pharmacy Practice Experiences (IPPE) Students Identifying Drug Related Problems in Long-Term Care Settings. AACP annual meeting, Chicago, Illinois, July 13-16, 2013.

Pitman EP, Hatfield CL, Coyle EA, Ordonez ND, Garey KW, Bali V. Student interventions on institution based clinical advanced pharmacy practice experiences. TSHP annual meeting, Austin, Texas, April 26-28, 2013.

Pitman EP, Hatfield CL, Coyle EA, Ordonez ND, Smith L, Garey KW. Determining Differences in Student Activities on Hospital Practice IPPEs and APPEs. AACP Annual Meeting, Chicago, Illinois, July 13-16, 2013.

Pitman EP, Coyle EA, Asias B, Hatfield CL, Masilamani S, Ordonez ND, Garey K. Assessing Knowledge, Skills, Attitudes and Values in Students Performance on Advanced Pharmacy Practice Experiences (APPEs). AACP Annual Meeting, Kissimmee, Florida, July 14-18,2012.

Hatfield CL, Garey KW, Cottreau JM. Applying Limited Sampling Theory to Course Competency Evaluations. AACP annual meeting, Kissimmee, Florida, July 14-18, 2012.

Hatfield CL, Garey KW, Coyle EA. The Effect of Gender or Course Grade on Course Evaluation Completion Rates. AACP annual meeting, Kissimmee, Florida, July 14-18, 2012.

Hatfield CL, Vandenberg KS. Student Perceptions after an Interprofessional Education (IPE) Experience: A Pilot Study. AACP annual meeting, Kissimmee, Florida, July 14-18, 2012.

Do JH, Hatfield CL. Factors Contributing to Fourth-Year Pharmacy Students' Decision to Pursue Pharmacy Residency, Texas Society of Health-System Pharmacist Annual Seminar, Dallas, Texas, April 11-15, 2012.

Joseph TB, Hatfield CL. Utilization of the Literature Evaluation Course Offered at University of Houston College of Pharmacy on APPE Rotations, Texas Society of Health-System Pharmacist Annual Seminar, Dallas, Texas, April 11-15, 2012.

Hatfield CL, Coyle EA, The Relationship Between Student Grades and Completion of Course Evaluations in a Professional Pharmacy Program, Texas A&M University Assessment Conference, College Station, Texas, February 19–21, 2012.

Coyle EA, Hatfield CL, Utilizing Fourth Year Pharmacy Students for the Assessment Second Year Peers in Objective, Structured Clinical Exams (OSCEs), Texas A&M University Assessment Conference, College Station, Texas, February 19–21, 2012.

Philip AS, Hatfield CL, Wallace DA. Knowledge regarding issues in women's health in a professional pharmacy program. Gulf Coast Women's Health Research Forum, Department of Obstetrics and Gynecology at the Methodist Hospital, Houston, Texas, 9/30/2011 (Best poster award in applied research category)

Hatfield CL, Simpson L, Ordonez ND, Pitman EP, Masilamani S. Relationship Between Preceptor Evaluations of Communication Skills and Student Participation in a College-Wide Patient Counseling Competition. AACP Annual Meeting, San Antonio, Texas, July 9-13, 2011.

Cottreau JM, Hatfield CL. Barriers to Completion of Electronic Teaching and Course Evaluations in a Professional Pharmacy Program. AACP Annual Meeting, San Antonio, Texas, July 9-13, 2011.

Hatfield CL, Bragg HH. Utilizing Electronic Objective Structured Clinical Exam (eOSCE) Stations for College-Wide Assessment Purposes. AACP Annual Meeting, Chicago, Illinois, July 19-23, 2008.

Hatfield CL, Langley PC, May SM. Process of Curriculum Development Incorporating Abilities-Based Education and Vertical Integration, Presented at American Association of Colleges of Pharmacy Annual Meeting, Snowmass, Colorado, July 21, 1998

## **Grant/Research Activity**

Health Resources and Services Administration (HRSA) Geriatric Workforce Enhancement Program (GWEP) Grant. Role: Interprofessional education oversight for the implementation of best practices in the care of geriatric populations at the Michael E. DeBakey Veterans Affairs Hospital, Funded, Amount: details pending, Fall 2019-Summer 2024

Establishing a Center of Excellence in Primary Care Education at Michael E. DeBakey VA Medical Center (MEDVAMC), funded by the VA Office of Academic Affiliations (OAA), Role: contracted IPA to develop and implement an interprofessional training program for the faculty and staff, UHCOP Direct Costs: \$104,273, Fall 2015 – Summer 2019

Incorporating Simulation to Create Practice-Ready Pharmacists, Teaching Innovation Proposal (TIP), (\$24,588), University of Houston, Spring 2015

Target Community Relations, College of Pharmacy Cholesterol Screenings (\$2,000), Fall 2013

Houston Assembly of Delphian Chapters Scholarship Foundation Fund (\$980.00), Summer 2009

#### Pharmacy Residency Program

Kroger Company (\$20,000 committed, 1 resident), Summer 2002

Walgreens Company (\$20,000 committed, 1 resident), Summer 2002

PCCA (\$20,000 committed, 1 resident), Summer 2002

Memorial Hermann Southwest Hospital (\$20,000 committed, 1 resident), Summer 2002

Kelsey-Seybold (\$40,000 committed, 2 residents), Summer 2002

Institute for the Advance of Community Pharmacy Program Grant (\$10,000), Summer 2001

Wyeth-Ayerst Educational Grant to support Randall's Community Residency (\$25,000), Summer 2001

Drug Digest, Provide drug information to consumers via the Internet, [www.drugdigest.org](http://www.drugdigest.org), July 1999 – January 2000.

Hemophilia, Preparation of drug information on therapeutic agents used for the management of hemophilia, Medic Alert Foundation, December 3, 1998

Review of Nonsteroidal Anti-inflammatory Drugs, Preparation of Posters and Pocket Guides, Presentation of Results to Pain Clinic, Orthopedic Clinic, Rheumatology Clinic, and General Medicine Clinic, University Hospital, January-May 1998

#### **Speaking Engagements / Continuing Education Programs**

Andrabi S, Huynh P, Hatfield CL, Scheller S, DelloStritto R, Landrum P, Aulbach P, Gill AC. Being apart, learning together. Is it good enough? Nursing Education & Practice (13<sup>th</sup> Edition of Virtual Conference), March 6, 2023.

Hatfield CL, Gill AC, Aulbach RK, Pillow MT, Turner AR, Dello Stritto RA, Scheller S, Landrum P. Crisis Management IPE. Workshop. Texas IPE Consortium Annual Meeting, April 20, 2023. Houston, TX.

Hatfield CL, Woodard LD, Duong K, Kehinde Darnell L, Schrader P, Boozer K, Dwyer C. Adding advanced practitioner trainees to an established early trainee IPE event with pharmacy, medicine and

optometry trainees. Presentation. Texas IPE Consortium Annual Meeting, April 20, 2023. Houston, TX.

Gill AC, Hatfield CL, Brewer W. The more the merrier: integration of additional disciplines into a “legacy” IPE activity. Texas IPE Consortium Annual Meeting, April 20, 2023. Houston, TX.

Zhou, Y, Gill, AC, Hatfield, CL, Little, KM, Mondragon, NM, and Major, A. In-Person or Virtual? What we learned When Students' Opinions and Likert Scale Survey Did Not Harmonize. Oral presentation at The Generalist in Medical Education 2022, Nashville, TN.

Gill AC, Huynh P, Hatfield C, Scheller S, DelloStritto R, Landrum P, Aulbach R, Andrabi S. *Good enough? The Pros And Cons of Learning Together And Apart*. Southern Groups on Educational Affairs Annual Meeting, March 28-29, 2022.

Gill AC, Huynh P, Aulbach R, Hatfield C, Nguyen D, Zaggar M, Keyes SA, Gay S. Andrabi S. *Factors that contribute to high learner ratings of an interprofessional education workshop for patient safety and quality improvement* Southern Groups on Educational Affairs Annual Meeting, March 28-29, 2022.

Turner, A., Gill, A., Aulbach, R., Hatfield, C., Landrum, P., Scheller, S., DelloStritto, R., Lewis, E., Washington, E., Rohra, A., & Pillow, T. Virtually Performing Under Stress: Maintaining Immersive and High-Stress Environment During Virtual Simulation. Academy for Professionalism in Health Care Conference, November 26, 2021.

Hatfield CL. Coaching: TeamSTEPPS Master Training Course. Texas Interprofessional Education Consortium. Zoom Training Session, August 21, 2020, November 13, 2020, April 23, 2021, November 12, 2021.

Hatfield CL. Coaching: TeamSTEPPS Master Training Course. Texas Interprofessional Education Consortium. The University of Texas at El Paso, El Paso, Texas, September 27, 2019.

Hatfield CL, Gill AC. Preceptor Feedback from No Place Like Home. Texas Interprofessional Education Consortium. Shift and Share Presentation, University of Houston, Houston, Texas, April 4, 2019.

Hatfield CL. TeamSTEPPS Master Training Course Group Facilitator. Texas Interprofessional Education Consortium. University of Houston, Houston, Texas, April 3, 2019.

Hatfield CL. Pharmacy Student Assessments from No Place Like Home. Texas Interprofessional Education Consortium, Shift and Share Presentation. University of Texas Southwestern, Dallas, Texas, September 27, 2018.

Hatfield, CL. TeamSTEPPS: Team Strategies and Tools to Enhance Performance and Patient Safety, 4<sup>th</sup> Annual Texas Primary Care and Health Home Summit, JW Marriot, Houston, Texas, June 9, 2016. (3 hour CME presentation / workshop)

Ismail NJ, Hatfield CL, Novak K. Interprofessional Education (IPE), Educator Development Grand Rounds, Baylor College of Medicine, Houston, Texas, December 10, 2015. (2 hour grand rounds presentation / workshop)

Gill AC, Nelson EA, Hatfield CL, DelloStritto RA, Landrum P, Teal CR. Interprofessional Patient Safety Education in the Preclinical Curriculum. American Association of Medical Colleges(AAMC) MedEd Meeting, Baltimore, MD, November 11, 2015 (15 minute oral presentation).

Coyle TA, Jenkins TL, Hatfield CL. Raising the Bar: Utilizing the PCOA as a High Stakes Exam. American Association of Colleges of Pharmacy Annual Meeting, Washington DC, July 2015 (Mini Session).

Hatfield CL. Required P4 Shared Error IPE with Medical and Nursing Students. American Association of Colleges of Pharmacy (AACP), Washington DC, July 2015 (Round Table Discussion).

Ismail NJ, Hatfield CL, Teal CR, Nelson EA. The End as a Means: An Approach to Multidisciplinary Debriefing after and IPE Simulation. Annual BCM Educational Innovations Day, May 12, 2015 (Oral Presentation).

Hatfield CL. Getting Interprofessional Education off the Ground. Texas A&M Health Science Center, College Station, TX, May 7, 2015 (Invited Guest Presentation at Faculty Meeting).

Ismail NJ, Graham L, West C, Nelson EA, Hatfield CL. An Approach to Multidisciplinary Debriefing in the Setting of IPE Simulation. Spring Educational Symposium (BCM/UTMB/UT Houston), Marriot Houston Hobby Airport, Houston, TX, May 1, 2015 (Small Group Discussion).

Hatfield CL, Ismail NJ, DelloStritto RA, Ordonez ND, Teal CR, Nelson EA. Maximizing the Debriefing Session in Interprofessional Education. AAMC Southern Group on Educational Affairs (SGEA), April 25, 2015 (Oral Presentation).

Misra M, Teal CR, Nelson EA, Hatfield CL, Major A, Gill A. Medical and Pharmacy Student Perceptions of an Interprofessional Clinical Home Visit Experience. AAMC Southern Group on Educational Affairs (SGEA), April 25, 2015 (Oral Presentation).

Ismail NJ, Graham L, West C, Nelson EA, Hatfield CL. Multidisciplinary Debriefing: A Critical Element of Successful IPE Experiences. AAMC Southern Group on Educational Affairs (SGEA), April 26, 2015 (Workshop).

Cowart J, Dello Stritto R, Hatfield C. Patient Safety for Medical, Nursing and Pharmacy Students, Baylor College of Medicine, Houston, Texas, 9/17/2013, 9/23/2014.

Hatfield CL. Interprofessional Education. UHCOP Preceptor Conference, Houston Texas, October 19, 2013.

Hatfield CL, What Every Physician Should Know About a Pharm.D. Baylor College of Medicine, Houston, Texas, January 19, 2012, January 17, 2013

Update on Experiential Programs: Electronic Management of Experiential Training, UHCOP Preceptor Conference, April 30, 2011, October 22, 2011

Getting a Grasp on Handheld Technology in Pharmacy, UHCOP Preceptor Conference, November 5, 2010

Designing and Implementing Electronic OSCEs (eOSCEs) Using WebCT and eCollege, Presented at the 8<sup>th</sup> Annual Texas A&M University Assessment Conference, February 17-19, 2008

Using Electronic OSCEs (eOSCEs) in Course Management Systems, Roundtable Discussion, Presented at the AACP Interim Meeting in Arlington, Virginia, February 3-6, 2008

The Benefits of a Successful Community Pharmacy Residency Program, 3.5 CEU, Jointly administered by UH College of Pharmacy, PCCA and CommuniRes, April 28, 2002

Preparing a Curriculum Vitae, Texas Society of Health-System Pharmacists Annual Meeting, Moody Gardens Hotel, Galveston, Texas, April 14, 2002

New Drug Therapies Talk, Colorado Society of Health-System Pharmacists Annual Meeting, DIA Holiday Inn, Denver, Colorado, October 15, 1999

New Drug Therapies Talk, Colorado Pharmacists Association Annual Continuing Education Meeting, Beaver Run Resort, Breckenridge, Colorado, January 18, 1999

Utilizing the Internet for Drug Information, Colorado Society of Health-System Pharmacists Annual Meeting, DIA Holiday Inn, Denver, Colorado, October 30, 1998

New Drug Therapies Talk, Colorado Society of Health-System Pharmacists Annual Meeting, DIA Holiday Inn, Denver, Colorado, October 30, 1998

The Pharmacoeconomics of New Asthma Medications, Continuing Education Workshop, Hyatt Regency, Denver, Colorado, May 9, 1998

Utilizing the Internet for Drug Information, School of Pharmacy, University of Colorado Health Science Center, Vincent Lecture Hall, December 4, 1997

Evaluating an Internet Site. Drug Information Service Presentation, University of Texas Health Science Center at San Antonio, June 5, 1997

The role of zileuton, a 5-lipoxygenase inhibitor, in chronic asthma. Clinical Pharmacy Resident Rounds, University of Texas at Austin and University of Texas Health Science Center at San Antonio, October 11, 1996

Case report of toxic megacolon. Acute Care Presentation, College of Pharmacy, University of Texas Health Science Center at San Antonio, February 14, 1996

Hypercalcemia of malignancy. Acute Care Presentation, College of Pharmacy, University of Texas Health Science Center at San Antonio, September 20, 1995

### **Review Panels**

Journal of Research in Interprofessional Practice and Education, 2016 - Present

American Journal of Pharmaceutical Education, 2010 – Present

Texas Pharmacy Journal, Editorial Advisory Board Member, 2001- 2008

Journal of the American Pharmaceutical Association, 1999 - 2000

University Hospital Consortium reviewer, 1997 – 2000

**Professional Meetings**

Texas Interprofessional Education Consortium, Bi-Annual Meeting, 2017-2020

American Association of Colleges of Pharmacy Annual Meeting, 2010 - 2019

Texas A&M University Assessment Conference, 2008 - 2012

American Association of Colleges of Pharmacy Interim Meeting, 2008

American Society of Health-System Pharmacists Midyear Meeting, 1995, 1996, 1998, 2000 - 2005

University of Houston Residency Showcase, 2000 - 2005

Texas Pharmacy Association Annual Meeting, 2000 - 2005

University of Houston Residency Showcase, 2000 - 2005

Texas Society of Health-System Pharmacists Annual Meeting, 2001, 2002

ALCALDE Annual Residents’ Conference, 2001- 2005

Midwest Residents Conference, 2001

**SERVICE**

**Interprofessional Projects**

Title: Capstone OSCE – Ambulatory Based Scenario  
 Partners: Baylor COM, Texas Woman’s Univ. CON, Univ. of Houston COP  
 Dates: February 2020 – Present

Title: Progressive Case Discussion on OTC Ophthalmic Agents  
 Partners: University of Houston College of Optometry, Univ. of Houston COP  
 Dates: April 2019 – Present

Title: Crisis Management Capstone OSCE – Hospital Based Scenario  
 Partners: Baylor COM, Texas Woman’s Univ. CON, Univ. of Houston COP  
 Dates: January 2018 – Present

Title: Shared Error Among Disciplines – Breaking Bad News  
 Partners: Baylor COM, Texas Woman’s Univ. CON, Univ. of Houston COP  
 Dates: January 2013 – Present

Title: Interprofessional Communication Simulated Case Discussions  
 Partners: Univ. St. Thomas CON, Univ. of Houston COP  
 Dates: September 2014 – 2016

Title: Patient Safety Interprofessional Experience



Partners: Baylor COM, Texas Woman's Univ. CON, Univ. of Houston COP  
Dates: September 2013 - Present

Title: No Place Like Home Longitudinal Ambulatory Care Experience  
Partners: Baylor COM, Univ. of Houston COP  
Dates: January 2012 – Present

Title: Team STEPPS-Based Hospital Simulation  
Partners: Texas Woman's Univ. CON, Univ. of Houston COP  
Dates: January 2011

### **Institutional Service**

Member, University of Houston Faculty Grievance Committee, September 2018 – Present

Kappa Epsilon Faculty Advisor, University of Houston College of Pharmacy, 2004 – Present

Humble, Texas Health Fair, Student Preceptor, 2006 - 2017

Chair, University of Houston College of Pharmacy Assessment Committee, September 2012 – 2016

Member, University of Houston College of Pharmacy Curriculum Committee, September 2012 – 2016

Member, University of Houston College of Pharmacy Instructional Technology Committee, September 2011 – 2016

Member, Baylor College of Medicine Curriculum Committee, July 2013 – June 2014

Member, University of Houston College of Pharmacy, Experiential Advisory Committee, February 2009 – September 2013

NCPA Faculty Advisor, University of Houston College of Pharmacy, 2009 – 2013

Member, University of Houston College of Pharmacy Accreditation Team Subcommittee for Physical and Practice Facilities, December 2009 – December 2010.

Member, University of Houston College of Pharmacy Accreditation Team Subcommittee for Organization and Administration, December 2009 – December 2010.

Member, University of Houston College of Pharmacy Assessment Committee, August 2006 – August 2012

Member, University of Houston, Undergraduate Council, August 2008 – August 2009

Member, University of Houston College of Pharmacy Student Affairs Committee, May 2001 – 2003

Member, University of Houston College of Pharmacy Assessment Task Force, May 2000 – 2002

Coordinator, American Society of Health-Systems Pharmacy – Accreditation Services Division, University of Houston accreditation visit, October 22-25, 2001

Kelsey-Seybold Managed Care Practice Residency – Accredited  
Memorial Hermann Southwest Practice Residency – Repeat site visit necessary

Interviewer, University of Houston College of Pharmacy Student Admissions Office, 2001 - Present

Interviewer, University of Houston College of Pharmacy Residency Programs, 2001-2005

Member, University of Houston College of Pharmacy Library and Technology Committee, September 2000 – August 2001

Planning Committee, Texas Pharmacy Association's 122<sup>nd</sup> Annual Meeting and Expo, July 18-22, 2001

Planning Committee, 27<sup>th</sup> Annual Midwest Pharmacy Residents Conference (MWRC), April 26-28, 2001

Planning Committee, ALCALDE XV Southwest Leadership Conference for Pharmacy Residents, Fellows, and Preceptors, March 15-17, 2001

Coordinator, University of Houston Residency Showcase, November 2000, 2001

Presentation, University Hospital Pharmacy In-service, Tertiary References and Systematic Searching, July 1, 1999

Member, Department of Pharmacy Practice Advisory Committee, January 1999 - January 2000

Presentation, University Hospital Pharmacy In-service, Utilizing the Internet for Drug Information, April 21, 1998

Member, University of Colorado Health Sciences Center School of Pharmacy, Admissions Committee, January 1997 - January 2000

Chair, University of Colorado Health Sciences Center School of Pharmacy, Pharmacy and Health Care Committee for Curriculum Development, January 1997 - January 2000

Member, University Hospital Drug Use Evaluation Committee, August 1997 - January 2000

Member, University Hospital Pharmacy and Therapeutics Committee, August 1997 - January 2000

Member, Pharmacy and Therapeutics Formulary Subcommittee, August 1997 – January 2000

Member, University Hospital Budget Initiatives, August 1997 - December 1998

Presentation, Professional Skills Development Orientation, August 26, 1997

Seminar, Midyear Review to Pharm.D. Students, October 30, 1997

### **Professional Activity and Public Service**

American Interprofessional Health Collaborative (AIHC), Member, 2016-Present  
Programming Committee Member, 2019-2022

Centre for the Advancement of Interprofessional Education, Member, 2019-Present

National Center for Interprofessional Practice and Education, Member, 2017-Present  
National Meeting Abstract Reviewer, 2023 - Present

Texas Interprofessional Education Consortium, Member, 2016-Present  
Request an Expert, 2019 - Present

Kappa Epsilon, Zada Cooper Scholarship Review Committee, 2013-Present  
Institute for Healthcare Improvement, Member, 2012-Present

American Association of Colleges of Pharmacy, 1998 - 2003 , 2006 - Present  
ACCP Faculty Affairs Committee, 1/1/09-12/31/09  
Women's SIG Programming Committee, 1/1/19 - Present

Harris County Pharmacy Association, 2000 – 2006  
Board Member, 2000 – 2002

Texas Pharmaceutical Association, 1992-1996, 2000 - 2008

Gulf Coast Society of Health-System Pharmacists, 2000 - 2003

American Association for Higher Education, 2001 – 2003

American College of Clinical Pharmacy, 1996 - 2002

American Society of Health-System Pharmacists, 1993 - 2003

Texas Society of Health-System Pharmacists, 1993 - 1997, 2000 - 2003

Academy of Managed Care Pharmacy, 1999 - 2000

Colorado Society of Health-System Pharmacists, 1997 - 2000  
American Pharmaceutical Association, 1992-1996

Resident activity co-coordinator, University of Texas Health Science Center at San Antonio, 1996-1997

Pharmacy Education Booth Coordinator, St. Mary's University Health Fair, 1997

Phi Lambda Sigma (Pharmacy Leadership Society), 1993-1996

Longhorn Pharmaceutical Association (APhA/ASP), 1992-1995

University of Texas Student Society of Hospital Pharmacists, 1993-1995

Pharmacy Council, College of Pharmacy, University of Texas at Austin, 1993-1994

Kappa Epsilon, College of Pharmacy, University of Texas at Austin, 1992-1994

President, Longhorn Pharmaceutical Association (APhA/ASP), 1993-1994

Student Liaison, Council on Bylaws, Texas Pharmaceutical Association, 1993-1994

Student Liaison, Capitol Area Pharmaceutical Association, Austin, Texas, 1993-1994

President-Elect, Longhorn Pharmaceutical Association, 1993-1993

## **Honors**

Kappa Epsilon National Advisor of the Year Award, 2013

Service Excellence Award, 2013

Teaching Excellence Award, 2005-2006

Teaching Excellence Certificate of Recognition, 2004-2005

APhA-ASP Professionalism Award, 1996

Thomas & Beverly Gerding Scholarship, 1996

Sharon A. Bronson Scholarship, 1995

Robert D. Coopman, H.E.B. Scholarship, 1994

College of Pharmacy Dean's List with Highest Honors, Fall 1993

Kappa Epsilon Member of the Month, October 1993

Texas A&M University Dean's List, Fall 1990 and Spring 1990, 1991