

## **CURRICULUM VITAE**

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### **APPOINTMENTS**

- 2016-Present: Professor of Pharmacy  
Department of Pharmaceutical, Social and Administrative Sciences  
Belmont University College of Pharmacy  
Belmont University, Nashville, TN
- 1/2013-8/2013: Interim Associate Dean of Academic Affairs  
Belmont University College of Pharmacy  
Belmont University, Nashville, TN
- 2012-2016: Professor and Chair  
Department of Pharmaceutical, Social & Administrative Sciences  
Belmont University College of Pharmacy  
Belmont University, Nashville, TN
- 2007-2012: Professor and Chair  
Department of Pharmaceutical Sciences  
School of Pharmacy  
Gordon E. Inman College of Health Sciences and Nursing  
Belmont University, Nashville, TN
- 2005-2007: Professor of Medicinal Chemistry,  
Director, Samford University Pharmacokinetics Center, McWhorter  
School of Pharmacy, Birmingham, AL
- 2002-2008: Research Scientist: Research Fellow, Vulcan Materials Center for  
Environmental Stewardship and Education. Samford University,  
Birmingham AL.
- 1998-2005: Associate Professor of Medicinal Chemistry, Director, Samford  
University Pharmacokinetics Center, McWhorter School of Pharmacy,  
Birmingham, AL.
- 1995-1998: Assistant Professor of Medicinal Chemistry, Director, Samford University  
Pharmacokinetics Center, McWhorter School of Pharmacy, Birmingham,  
AL.

1992-1995: Assistant Professor of Medicinal Chemistry, McWhorter School of Pharmacy, Samford University, Birmingham, AL.

## **EDUCATION**

2015: Lean Healthcare Certificate Program

2013 – Present Center for Biomedical Informatics Certificate Program, The Children's Hospital of Philadelphia Research Institute.

2005: Completed all modules of American Association of Colleges of Pharmacy Education Scholar Teaching Excellence and Scholarship Development Resources for Health Professions Educators program.

1993: Doctor of Philosophy, Pharmaceutical Chemistry, Temple University School of Pharmacy, Philadelphia, PA.

1985: B.S. Pharmacy, Temple University School of Pharmacy, Philadelphia, PA. *Summa Cum Laude*

## **HONORS**

Girl Scouts USA, Verla Price Service Area, Outstanding Volunteer Award, 2006

Alabaster, Alabama YMCA Adult Volunteer of the Year, 2005.

James C. Attix Memorial Chemistry Award, Temple University School of Pharmacy, 1985.

Merck, Sharp, & Dohme Award, Temple University School of Pharmacy, 1985.

Rho Chi Pharmaceutical Honor Society Beta Lambda Chapter, 1984.

Graduated *Summa Cum Laude*, Temple University School of Pharmacy, 1985.

Graduated *Salutatorian*, Temple University School of Pharmacy, 1985.

## **PROFESSIONAL EXPERIENCE**

12/2015 – Present: Curriculum Development Consultant and External Examiner; Entry Level PharmD Program; University of The West Indies Mona Campus, Kingston Jamaica

7/2014 – Present: National Association of Boards of Pharmacy, Item Writer

6/2014 – 7/2015: Founding Editor-in-Chief, Journal of Pharmaceutical Sciences and Drug Designing

- 6/2014 – Present: Editorial Board Member, Journal of Pharmaceutical Sciences and Drug Designing
- 6/2013 – 2015: Chair, Belmont University College of Pharmacy ACPE Self Study Accreditation Committee.
- 4/2013-Present: Editorial Board Member, Journal of Modern Chemistry and Applications.
- 1/2013- 8/2013: Interim Associate Dean of Academic Affairs. Activities include responsibilities as chief academic officer of the College of Pharmacy.
- 10/2012 – Present: Stakeholder Reviewer, Patient Centered Outcomes Research Institute (PCORI).
- 12/2010 – 7/2013: Chair Elect, Chair, Immediate Past Chair, American Association of Colleges of Pharmacy Section of Teachers of Chemistry.
- 10/2010 – Present: ACPE Professional Degree Program Evaluator
- 8/2009 – Present: Associate editorship/reviewer *Community Engaged Scholarship 4 Health*.
- 5/2009 – Present: Curriculum Development Consultant, Ministry of Education, Kurdistan Region of Iraq, Hawler Medical University School of Pharmacy, Erbil, Iraq.
- 2/2009 – Present: Nashville Metro Public Health Department Strategic National Stockpile, Receiving, Shipping and Storing Committee.
- 11/2008 – Present: Consulting editorship *International Journal for the Scholarship of Teaching and Learning*.
- 4/2008-Present: Member, Tennessee Task Force on Meth and Prescription Drug Diversion. The Task Force is comprised of law enforcement (TBI and DEA), state board of pharmacy representatives, practitioners and educators and is charged by the governor with eradicating the growing menace of methamphetamine abuse and individuals illegally obtaining prescription medication, primarily controlled substances.
- 9/2007-2016: Founding Chairman, Department of Pharmaceutical, Social and Administrative Sciences, Belmont University. Design, develop and implement criteria for the introduction of a new school of pharmacy.
- 2005-2010: Member, Investigational Bio-Safety Committee, Vaxin Inc., Birmingham, AL.
- 8/95-2007 Director: Samford University Pharmacokinetics Center. Direct and participate in provision of quantitative analysis of extemporaneously compounded pharmaceuticals in collaboration with the international pharmaceutical industry and the clinical staff of several area hospitals. Provide preceptor oversight for pharmacy students on clinical rotations.

- 1/99-2007 Chair, Section on Chemistry, Central Alabama Regional Science Fair. Coordinate and judge high school regional science expositions.
- 11/98-3/99: Consultant, Alabama Department of Public Health, Office of Professional and Support Service, RSA Tower, Suite 1010, 201 Monroe St., Montgomery, AL 36104. Provision of technical information to the Alabama State House of Representatives.
- 4/96-4/98: Director, APhA Foundation Lipid Project: Project ImPACT, Hyperlipidemia, American Pharmaceutical Association, Mullins Drugs, Birmingham AL. Ensuring compliance with the applicable regulations.
- 8/94-8/95: Interim Director: Samford University Pharmacokinetics Center; direct and perform contract dosage form stability studies. Provide preceptor oversight for pharmacy students on clinical rotations.
- 1992-1994: Research Associate: Samford University School of Pharmacy Pharmacokinetics Center, involved in dosage form stability studies. Provide preceptor oversight for pharmacy students on clinical rotations.
- 1990-1992: Research Assistant: Temple University Drug Research Center; develop and deliver parenteral dosage form stability studies utilizing HPLC analysis.
- 1988-1992: Instructor: Temple University Health Careers Opportunity Program's Summer Enrichment Program; responsible for development and delivery of an introductory Biochemistry course for underserved students.
- 1985-1992: Graduate Teaching Assistant: School of Pharmacy, Temple University; instructor in Pharmaceutics (laboratory) and Contemporary Clinical Pharmacy Practice (recitation and laboratory).
- 1992-2012: Active Registered Pharmacist, Alabama #12307  
Sterile Products Certified  
Preceptor Certified
- 1985-Present: Active Registered Pharmacist, Pennsylvania RP034313L
- Memberships:** American Chemical Society  
American Association of Colleges of Pharmacy  
National Association of Specialty Pharmacy  
American Society of Health System Pharmacy  
American Legion  
Tennessee Pharmacist Association  
Christian Pharmacy Fellowship International  
Fellowship of Baptist Educators

**Academic Interests:**

Impact of pedagogical processes on learning.

Preparation of undergraduate and graduate courses in Medicinal Chemistry, Physiologic Chemistry, Research Methodology.

Dosage form stability studies.

Structure activity relationships, with the emphasis on the synthesis and evaluation of novel pharmacologic agents.

**Abstracts and Presentations**

Jasper, E., Tumlin, P., McGuire, J.M., Greene, E., Burghart, S., Spence, T., and Webster, A. *Physical compatibility and chemical stability of the combination of ziprasidone mesylate 20mg/mL with lorazepam 2mg/mL.* American Society of Health-System Pharmacists 2015 Midyear Clinical Meeting; New Orleans, LA. December 9, 2015. Poster

Ficzere, C., Webster, A.A. *Design, Development, and Early Implementation of the Professional Pharmacy Curriculum in Iraqi Kurdistan* Scientific Poster Presentations V, International Clinical Pharmacy Education and Training Session, ACCP Global Conference on Clinical Pharmacy, San Francisco, October 21, 2015. Poster

Webster, A.A. *Understanding the Scientific Peer Review Process* American Association of Colleges of Pharmacy, Annual Meeting, Chicago, July 13, 2013, invited panelist.

Webster, A.A. *At the Intersection of Pharmacy and Occupational Therapy*, Belmont University School of Occupational Therapy, OTD Program, February 3, 2011, podium.

Webster, A.A., *Prescription Basics*, Pharmaceutical Diversion Investigations, Tennessee Bureau of Investigation, Law Enforcement Education Program, Nashville, TN, October 25, 2010. Invited podium presentation.

Webster, A.A., Turner, C., Alnakshabandi, A., *Design, Development and Implementation of a Professional Pharmacy Curriculum in Iraqi Kurdistan*, American Association of Colleges of Pharmacy, Annual Meeting, July, 2010.

Webster, A.A., *Considerations for Managing a Successful Academic Department*, American Association of Colleges of Pharmacy, roundtable, July, 2010.

Webster, A.A., *Honor, Honor Code, Proctoring, and Exams*, Belmont University College of Health Sciences School of Nursing annual faculty development program, August, 2009.

Turner, H.C., Hudgens, J.R., Webster, A.A., *Curricular Concentrations in Pharmacy Informatics*, American Association of Colleges of Pharmacy, Annual Meeting, July, 2009.

- Kiningham, K., Webster, A.A., *Assessment of Attitudes/Perceptions of On-Line Review Materials in Pharmacodynamics: Comparing Methods Used and Scholastic Performance*, American Association of Colleges of Pharmacy, Annual Meeting, July, 2009.
- Webster, A.A., *Development of a Pharm.D. Curriculum*, Kurdistan Ministry of Higher Education, Council of Pharmacy Deans, Erbil, Kurdistan, Iraq, July, 2009. Invited podium presentation.
- Webster, A.A., *Career Choices in Pharmacy*, Invited lecture, University of Alabama at Birmingham, Pre-Pharmacy Scholars, February 26, 2009.
- Webster, A.A., *Collaboration Between Pharmacy and Occupational Therapy*, Belmont School of Occupational Therapy, OTD 6210 Class, February 19, 2009.
- Webster, A.A., *Career Options in Pharmacy*, Martin Methodist College, December 2, 2008.
- Webster, A.A., *Exams, Proctoring, and Honor*, Belmont University School of Pharmacy Faculty Development Program, October 10, 2008.
- Webster, A., *A Primer for Faculty Advising*, Belmont University School of Pharmacy Faculty Development Program, October 10, 2008.
- Marvanova, M., Turner, C., Henkel, P., Webster, A.A., Johnston, P., *Missions and Public Health Intersect as a School of Pharmacy Reflects Its University*, American Association of Colleges of Pharmacy, Annual Meeting, July, 2008.
- Webster, A.A., *After Market Enhancements of Pharmaceutical Products – A Corporate Perspective*, Cumberland Emerging Technologies Board of Directors Meeting, Invited Podium Presentation, May 6, 2008.
- Webster, A.A., *The Side Effects of Drugs, Implications for Occupational Therapy*, Belmont University School of Occupational Therapy, April 23, 2008.
- Webster, A.A., *After Market Manipulations of Pharmaceutical Products*, Austin Peay Visiting Scientist Seminar, April 21, 2008.
- Webster, A.A., *Beyond G.P.A., What Matters on Application to Professional School*, Phi Theta Kappa Honors Society Induction, Keynote Speaker, Jefferson State Community College, Birmingham, AL, February 10, 2008.
- Webster A., *Career Options in the Pharmaceutical Sciences*, Trevecca Nazarene University Science Speaker Series, Nashville, TN, November 5, 2007.
- Steil, C., Webster, A., *Early Practice Experience Cases: Three Year Experience and Evaluation as a Teaching Resource*, American Association of Colleges of Pharmacy, Annual Meeting, July, 2007.
- Capper, S., Phelps, A., Webster, A., *Partnering for Preparedness with Community Pharmacists*, Department of Homeland Security, National Public Health Preparedness Summit, Washington D.C., February 21, 2007.

- Webster, A.A., Steil, C., Freeman, M., *Utilization of a Virtual Patient to Enhance Spiral Instructional Integration Across the Curriculum*, American Association Of Colleges of Pharmacy, Annual Meeting, July, 2006.
- Webster, A.A., *Career Options in the Pharmaceutical Sciences*. American Chemical Society Student Chapter Meeting, Birmingham, AL, April, 3, 2003; April 13, 2004; March 15, 2005, March 14, 2006, January 31, 2007.
- Webster, A.A., *Design and Synthesis of Centrally Active Nicotinic Ligands*. University of Alabama at Birmingham Visiting Scientist Program, Dept. of Chemistry, Birmingham, AL, February 13, 2003.
- Monk-Tutor M.R., Chan E.S., Sims P.J., Webster A.A., Covington, T.R., Steil C.F. *Use of CQI Tools to Develop a Model of Seamless Programmatic Assessment in Compliance with ACPE Accreditation Standards 2000*. AACP Annual Meeting, Toronto, Ontario, July 8-20, 2001.
- Webster, A.A., Hartline, M. *Output to Input: A PBL Collaboration*. PBL 2000, Birmingham, AL, October, 30, 2000 invited podium presentation.
- Webster, A.A. *A Novel Classroom Assessment Model for a PBL Environment*, PBL 2000, Birmingham, AL, October, 29, 2000 invited podium presentation.
- Webster, A.A. *Pharmaceutical Science Education in the USA and Research Initiatives at the MSOP*. Meijo University Faculty visit, June 14, 2000; June 13, 2001.
- Dean, J.O., McBride, H.A., Sims, P.J., Thompson, P.A., Webster, A.A. *The Samford Plan: A TQM Process Model for Curriculum Development and Refinement*. American Association of Colleges of Pharmacy Annual Meeting. School Poster Presentation, Boston, MA, July 6, 2000.
- Dean, J.O., McBride, H.A., Sims, P.J., Thompson, P.A., Webster, A.A. *The Samford Plan: A TQM Process Model for Curriculum Development and Refinement*. Quality Expo 2000, Penn State Conference Center, University Park, PA, May 2, 2000.
- Denaburg, SG, Monk-Tutor, MR, Webster, AA, Woolley, TW, Whelan, KS, Dohoney, JM. *Impact of the Family and Medical Leave Act on Hospital Pharmacy Practice Management*. ASHP Annual Meeting, Reno, NV, June 6, 1999.
- Webster, A., *The Role of Vitamins in Therapy*, Nurse Practitioner Program, School of Nursing, University of Alabama at Birmingham, August 8, 1998.
- Webster, A., *The Pharmacology of Drugs Affecting the Adrenal Glands*, Nurse Practitioner Program, School of Nursing, University of Alabama at Birmingham, August 8, 1998.
- Bowman, J.D., DeHart, R.M., Webster, A.A., McBride, H.A., *Development and Implementation of a Cap-Stone Course for a Professional Curriculum*, American Association of Colleges of Pharmacy Annual Meeting, Snowmass, CO, July 17, 1998.

Moore, R.H., Webster, A.A., Sims, P.J., *Admission Considerations for Entering Students into a Problem-based Learning Program*, American Association of Colleges of Pharmacy Annual Meeting, Snowmass, CO, July 17, 1998.

Thompson, P.A., Howard, C.E., Webster, A.A., *Assessing LEARN Team Effectiveness in Fostering Communication Between Students and Faculty*, American Association of Colleges of Pharmacy Annual Meeting, Snowmass, CO, July 17, 1998.

Doersam, D., Webster, A.A., *Extemporaneous Pharmaceutical Compounding in Jefferson County, Alabama*, Jefferson County Pharmaceutical Association, Birmingham, AL, May 14, 1998.

Webster, A.A., *The Senior Seminar Process: An Overview*, McWhorter School of Pharmacy Advisory Board Spring Meeting, Birmingham, AL, May 1, 1998.

Sands, C., Webster, A.A., *Recent McWhorter School of Pharmacy Developments in Collaborative Research*, McWhorter School of Pharmacy Advisory Board Fall Meeting, Birmingham, AL, Oct. 1997.

*The East Asia Conference on Developing Clinical Pharmacy Education and Practice*, Samford University McWhorter School of Pharmacy, Birmingham, AL, Aug. 4-8, 1997, delegation facilitator Republic of Korea.

*Southern Biotechnology Drug Development Conference*, The Medical Economic Development Alliance, Birmingham, AL July 10-11, 1996, conference coordinator.

Webster A.A., *Product Characterization and Analysis of Traditional Products*, Southern Biotechnology Drug Development Conference, Birmingham, AL, July 10, 1996. Invited Podium Presentation.

Webster, A.A., *The Use of Student Quality Teams and Customer Satisfaction*, Malcolm Baldrige National Quality Award Education Pilot, Clark Atlanta University, June 26, 1996.

Webster, A.A., *Career Options in Pharmacy*, The Alabama Governor's School, Samford University, Birmingham, AL, June 21, 1996.

Deason, N.W., Webster, A.A., *Doctor of Pharmacy Graduate Self-Assessment*, Samford University Senior Showcase, Birmingham, AL, Apr. 25, 1996.

Cook J.A., Webster, A.A., Dean, J.O., *Integrating Change in the Structure and Process of Pharmacy Admissions*, Samford University Senior Showcase, Apr. 25, 1996, Birmingham, AL.

Webster, A.A., *Classroom Assessment: Use of LEARN Teams*, Central Alabama Community College, Faculty Enrichment Program, Podium Presentation, Childsburg, AL, Jan. 12, 1996.

Webster, A.A., *Experiences in Obtaining Customer Satisfaction Data*, National Conference on Continuous Quality Improvement, Podium Presentation, Auburn, AL, Oct. 25, 1995.



- Webster, A.A., *Classroom Assessment: Use of LEARN Teams*, American Association for the Advancement of Core Curriculum, Podium Presentation, Birmingham, AL, Nov. 15, 1995.
- Dean, J.O., Sims, P.J., Webster, A.A., *Creating a Culture of Quality Within a Professional School*, Panelist, American Association for Higher Education Conference on Assessment & Quality, Boston, MA, June 12, 1995.
- Webster, A.A., *Using Quality Improvement Tools to Improve Classroom Learning*, Podium Presentation, American Association for Higher Education Conference on Assessment & Quality, Boston, MA, June 12, 1995.
- Seiber, M.; Burns, J.; Webster, A.A., *Investigation into the Possibility of Seasonal Urolithiasis*; Samford University Senior Showcase, Birmingham, AL, Apr. 28, 1995.
- Christian, L.; Webster, A.A.; Dean, J., *The Corner Drug Store, Presenting Health Care Topics to College Students Through Cable Television*; Samford University Senior Showcase, Birmingham, AL, Apr. 28, 1995.
- Webster, A.A., *LEARN Process for Course and Instructor Evaluation*, Invited Podium Presentation, AACP Special Session, AACP Annual Meeting, Albuquerque, NM, July 1994.
- Panelist, *Total Quality Applications in Pharmaceutical Education*, AACP Special Session, AACP Annual Meeting, Albuquerque, NM, July, 1994.
- Doukas, P., Webster A.A., Gallicchio, S., Massakowski, C., Sterling, G., O'Neill, J., *Synthesis and Evaluation of Chiral Quinuclidine Carbamates*, 9th Noordwijkerhout-Camerino Symposium on Trends in Drug Research, Noordwijkerhooft, the Netherlands, May 23, 1993.
- Webster, A., Sterling, G., O'Neill, J., Doukas, P., *Synthesis and Evaluation of Quinuclidinyl Analogs as Centrally Active Nicotinic Agonists and Antagonists*, World Pharmacy Congress, Washington DC, May 1991.

## **Publications**

- Lin, A., Cannon, B.C., Flowers, S., Hritcko, P., Robinson, E., Rospond, R., Webster, A., Whalen, K., *Final Report of the 2014-2015 Bylaws and Policy Development Committee*, American Journal of Pharmaceutical Education 2015; 79 (7) Article S8.
- Manolakis, M. Bzowyckj, A., Hritcko, P., Lin, A., Ross, L., Webster, A. Whalen, K., *Final Report of the 2013-2014 Bylaws and Policy Development Committee And House Action* Am J Pharm Educ. 2014 Nov 15; 78(9): S15.
- Ficzere, K., Webster, A.A., *Design, Development, and Early Implementation of the Professional Pharmacy Curriculum in Iraqi Kurdistan*, Currents in Pharmacy Teaching and Learning, in review.
- Law, A.V., Bottenberg, M.M., Brozick, A., Currie, J.D., DiVall, M., Haines, S.T., Jolowsky, C., Koh-Knox, C.P., Leonard, G.A., Phelps, S.J., Rao, D., Webster, A.A., Yablonski, E., AACP Joint Councils Task Force on Mentoring 2012-2013; *A Checklist for Faculty Mentorship Programs*, American Journal of Pharmacy Education, Volume 78, Issue 5, 2014: Article 98.

- Robinson, E., Boyle, C., Bzowyckj, A., Jordan, R., Manolakis, M., Ross, L., Webster, A., Whalen, K., *Final Report of the 2012-2013 Bylaws and Policy Development Committee*, Am J Pharm Educ. 2013 Dec 16; 77(10): S20.
- Thompson, M., Ford, R., Webster, A.A., *Effectiveness of Interactive, On-Line Games in Learning Neuroscience and Student's Perception of the Games as Learning Tools: A Pre-experimental Study*, Journal of Allied Health, Fall, pp. 150-155, 2011.
- Knapp, K., Manolakis, M., Webster, A.A., Olsen, K., *Projected Growth in Pharmacy Education and Research, 2010 to 2015*, American Journal of Pharmacy Education, Vol 75, Issue 6, Article 108, 2011.
- Desselle, S., Webster, A.A., Early, J., Kishi, D., Nobles-Knight, D., Peirce, G., Acosta, D, Crabtree, B. *Special Report on Pharmacy Faculty Workplace Issues: Findings from the 2009-2010 COD/COF Joint Task Force on Faculty Workforce*, American Association of Colleges of Pharmacy, available at:  
<http://www.aacp.org/governance/councildeans/Documents/WhitePaperonTaskForcelIssues3.pdf>
- Shane P. Desselle, PhD, Gretchen L. Peirce, PharmD, MS, Brian L. Crabtree, PharmD, Daniel Acosta, Jr., PhD, Johnnie L. Early, Jr., PhD, Donald T. Kishi, PharmD, Dolores Nobles-Knight, PharmD, MPH, Andrew A. Webster, PhD, *Pharmacy Faculty Workplace Issues: Findings From the 2009-2010 COD-COF Joint Task Force on Faculty Workforce*, American Journal of Pharmacy Education, 2011;75 (4) Article 63, 2011.
- Webster, A.A., *Patient Education and Complementary Therapy: Talking Points for Providers*, Inquiry, volume 1, issue 4, Belmont University School of Pharmacy, Nashville TN, April 25, 2008.
- Hudson, K., Asbill, C.S., Webster, A.A., *Isoniazid Release from Suppositories Compounded with Selected Bases*, International Journal of Pharmaceutical Compounding, Vol. 11, No. 5, September/October, 433 -437, 2007.
- Webster, A.A., Riggs, R., *A Quantitative Assessment of a Medicinal Chemistry PBL Sequence*. American Journal of Pharmacy Education, 2006; 70 (4) Article 89.
- Sorscher E. J, Harris J , Alexander M , Rottgers A, Hardy K, Ponnazhagan S, McClintock J, Webster A. A., Maddy J, Hong J S. *Activators of Viral Gene Expression in Polarized Epithelial Monolayers Identified by Rapid-Throughput Drug Screening*. Nature Gene Therapy, 13 (9): 781-788; 2006.
- Monk-Tutor, M.R., Webster, A.A., Denaburg, S.G., Woolley, T.W., Whealen, K.W., *Impact of the Family and Medical Leave Act on Hospital Pharmacy Practice Management*, Hospital Pharmacy, 2001, 36 (12).
- Monk-Tutor, M.R., P.J. Sims, P.A. Thompson, C.D. Sands, IV, J.O. Dean, B.E. Beckett, H.A. McBride, R.H. Moore, III, R.M. Riggs, J.G. Sowell, A.A. Webster, C.F. Steil, E.S. Chan,

- K.W. Benner, M.A. Worthington. *A Planned, Progressive Implementation of Problem-Based Learning at the McWhorter School of Pharmacy: Results of a Three Year Study*. IN Samford PBL Monograph, Birmingham, AL: Samford University Press, 2001.
- Rose, D.J., Webster, A.A., English, B.A., McGuire J.M. *The stability of Lisinopril syrup (2mg/mL) Extemporaneously Compounded from Tablets*. International Journal of Pharmaceutical Compounding: 2000; 4(5): 398-399.
- Webster, A.A., English, B., McGuire, J., Riggs, R., Lander, V., Buckle, T., *Stability of Dobutamine Hydrochloride 4mg/mL in 5% Dextrose Injection at 5 and 23° C*, International Journal of Pharmaceutical Compounding, 1999; 3:5:412-414.
- Riggs, R., English, B., Webster, A.A., McGuire J., Riordan J., Worthington M., *Fosphenytoin Y-Site Stability Studies with Lorazepam and Midazolam Hydrochloride*, International Journal of Pharmaceutical Compounding, 1999;3:3: 235-238.
- English B., Riggs, R., Webster A.A., Benner K., *Y-Site Stability of Fosphenytoin and Sodium Phenobarbital*, International Journal of Pharmaceutical Compounding, 1999;3:1: 64-67.
- Canney, D., Kemp L., Zhang M., Gabriel J., Buccafusco, J., Gattu, M., Webster A.A., Doukas P., *Synthesis and Preliminary Biological Evaluation of 3-Substituted Quinuclidines as Nicotinic Ligands*, Medicinal Chemistry Research, 1997; 7:5: 282-300.
- Webster A. A., English B, Rose D. *The Stability of Lisinopril as an Extemporaneous Syrup*, International Journal of Pharmaceutical Compounding, 1997; 1:5:352-3.
- Webster, A.A., *LEARN, A New Assessment Technique*, The Chronicle of CQI, 1, 11, Feb. 1996, p3.
- Rivers, T., Webster, A.A., *Stability of Ceftriaxone Sodium, Ceftizoxime Sodium, and Ceftazidime Sodium with Metronidazole at 8°C for Use as an IV Admixture*, American Journal of Health-System Pharmacy, 52,22, 2568-2570, Nov. 15, 1995.
- Webster, A.A., Beasley, J., McBride H., Dean, J., *Utilization of Total Quality Management Tools in a Medicinal Chemistry Course*, Am. J. Pharm. Ed., 58, Winter 1994, pp 451-454.

### **Book Reviews**

- Webster, A.A., Book Review, *Drug Delivery: Engineering Principles for Drug Therapy*, W. M. Saltzman, in Journal of Pharmacy Technology, (17) December 2001.
- Webster Andrew A., Book Review, *Smoking Policy: Law, Politics, and Culture*, Eds. Robert L. Rabin and Stephen Sugarman, Oxford Univ Press, *American Journal of Health-System Pharmacy*, Volume 52, p344, Feb. 1, 1995.

**Book Chapters**

Andrew A. Webster and Brett A. English, *Acetylcholinesterase and its Inhibitors. In: Primer on the Autonomic Nervous System*. David Robertson, Italo Biaggioni, Geoffrey Burnstock, Phillip A. Low and Julian F.R. Paton, editors, Oxford: Academic Press, 2012, pp. 631-634.

*Pharmaceutical Drug Stability*, in *Pharmaceutical Manufacturing Handbook*, Gad S. Edit, John Wiley and Sons Publisher, 2008.

**Funded Grants**

Naqshbandi, A.; Webster, A. *Small Grant Program for US-Iraq Higher Education Partnerships*, US Department of State, November 2015, \$50,000.(in review)

Webster, A., *Establishing the Foundations for Attracting Hispanic and Bilingual Students to Pharmacy Careers*, CVS/Caremark Corporate Giving Program, October 2015,\$5,000.

Johnston, P., Webster, A. Health Corporation of America Foundation Grant, January 2015, \$210,000.

Webster, A., *Magnet and Private High School Summer Medical Career Enrichment Program*, CVS/Caremark Corporate Giving Program, May 2014, \$5,000

Webster, A., *SyrSpend SF Stability Studies*, Gallipot Inc., January 2008, \$156,200.

Jenkins, R., Gregory, B., Webster, A., NSF Instrument Submission (LC/MS), August 2006, \$428,220.00.

Webster, A.A., Y-Site Compatibility of Acetadote. Cumberland Pharmaceuticals Research Grant, May 2005, \$500.00.

Benner, K.B., Webster, A.A., Vancomycin Clearance by Continuous Renal Replacement Therapy. Samford University Faculty Development Grant, January 2005, \$1,500.00.

Webster, A.A., Stability of Losartan as a Liquid Dosage Form. Merck Research Laboratories Grant, July 2004, \$1,000.00.

Webster, A.A., Y Site Evaluation of Ertapenem, Merck Research Laboratories Grant #32746, January 2004, \$1,000.00.

Webster, A.A., Development of an Oral Liquid Dosage Form of Losartan Potassium Samford University Faculty Development Grant, January 2002, \$1,500.00.

Asbill, C.S., Webster, A.A., Expression of ICAM-1 in Epiderm7 after treatment with a Novel Antisense Oligonucleotide (ISIS-2302) ISIS Pharmaceuticals, October 2001, \$18,000.00.

Webster, A.A., Warhurst, R., English, B.A., Unrestricted Research Award, Roche Pharmaceutical Company, May, 2001, \$2,500.

- Webster, A.A., The President's Initiative Fund, Samford University December 2000, \$43,500.00.
- Webster, A.A., Schearing-Plough Unrestricted Research Grant, December 2000, \$10,000.00.
- English, BA, Davis, L, Tolbert, L, Nevels, S, Kemp, G., Webster, AA, Pharmacogenetic Determinants of Citalopram Response in Post-Traumatic Stress Disorder, *Veterans Affairs Merit II Network 7 Career Development Grant*, March, 2000, \$250,000.
- Webster, A.A., Student and Faculty License for Chemwindow 6, Pew Charitable Trust, May 1999, \$3,000.
- Monk-Tutor, M., Webster, A., Whalen, K., Douerty, J., The Impact of the Family and Medical Leave Act on Hospital Pharmacy Management, Samford University Faculty Development Grant, January 1998, \$2,000.
- Webster, A., Sands, C., Sims, P., Lander, R., Population Pharmacokinetics- The NONMEM Program, Samford University Faculty Development Grant, January 1998, \$2,000.
- Webster, A., Lander, V., Buckle, T., The long-term stability of dobutamine as an IV solution, Nutritional/Parenteral Home Care, October 1997, \$500.
- Webster, A., English, B., Stability of Phosphenytoin and intensive care drugs at Y site, Parke-Davis Co., October 1997, \$2,000.
- Rivers, T., Patel, B., Webster, A., Stability of Cefepime and Metronidazole as IV Admixture, Bristol Myers Squibb Co. and the Baptist Medical System, September 1997, \$2,000.
- Webster, A. Process validation of polymer gels, Southern Biotechnologies Incorporated, Birmingham, AL, July 1997, \$1,750.
- Mullins, V.G., Stile, C., Webster, A.A., APhA Foundation Lipid Project: Project IMPACT, Hyperlipidemia, American Pharmaceutical Association, April 1996, \$2,700.
- Deason, N.W., Webster, A.A., *Doctor of Pharmacy Graduate Self-Assessment*, Apr. 1996, \$18,000.
- Webster, A., "Process validation of pilocarpine gels," Southern Biosystems, Birmingham AL, Oct. 1995, \$3,800.
- Rivers, T., Webster, A., "Stability of Ceftrizoxime and Metronidazole for use as IV Admixture," Fujisawa USA Inc., May 1995, \$2,200.
- Webster, A., "Evaluation of N-acetylcysteine Stability Under Various Storage Conditions," MP Total Care, Tampa FL, Jan. 1995, \$900.
- Webster, A., Ponder, M., "Development of User Manual for ALCHEMY," Samford University Instructional Innovation Grant, June 1994, \$1,000.

Webster, A., Ponder, M., "Molecular Modeling Programs for Faculty and Student Laboratory Use," 20 copies, Samford University Computing Award, Jan.1994, \$3185.

### **Service**

**American Chemical Society**, member 1985 – present.

#### **National Association of Specialty Pharmacy**

Education Committee 2013 - 2014

#### **American Association of Colleges of Pharmacy:**

Administrative Delegate, 2012-2013, 2014-2015

Chair, Section of Teachers of Chemistry New Investigator Awards Committee 2012-2013

Chair, Section of Teachers of Chemistry Nominations Committee;

Past Chair, Section of Teachers of Chemistry, 2012-2013

Chair, Section of Teachers of Chemistry, 2011-2012

Chair Elect, Section of Teachers of Chemistry, 2010-2011

Member, Council of Sections 2010 - 2013

AACP Bylaws and Policy Development Committee 2012-2015

AACP Joint Taskforce on Mentoring 2012 -2014

AACP Finance Committee 2011-2012

AACP Audit Committee 2015-2016

COS Standing Rules and Regulations Committee 2012 - 2013

COS Academic Section Components Task Force 2012

AACP Budget Committee, 2011, 2015

New Pharmacy Faculty Research Awards Program REVISION Task Force, 2010

Task Force on Workforce – Council of Faculty, 2009 - 2011

Faculty Affairs Committee 2007 - 2009

Delegate - House of Representatives 2001

Host, Visiting Scientist Program, 2001

Faculty Development Committee, 1996 – 1998, 2006 - 2007

Section of Teachers of Chemistry, 1992 - present

School Mentor, 2001- 2002.

Resolutions Committee, 2001 - 2002.

Strategic Planning Committee, 2005-2007, 2009 – 2011

#### **Reviewer:**

Journal of Pharmaceutical Sciences and Drug Designing

Journal of Modern Chemistry and Application

Pharmacotherapy

Journal of Pharmacy Technology

American Journal of Health-System Pharmacy

Annals of Pharmacotherapy

International Journal of Pharmaceutical Compounding

International Journal for the Scholarship of Teaching and Learning

Community Engaged Scholarship 4 Health

American Journal of Pharmacy Education

**Other:**

*The East Asia Conference on Developing Clinical Pharmacy Education and Practice*, Samford University McWhorter School of Pharmacy, Birmingham, AL, Aug. 4-8, 1997, delegation facilitator Republic of Korea.

APhA-ASP National Patient Counseling Competition: Judge, Belmont College of Pharmacy.

Ph.D. Dissertation Committee, Jasbir Singh, *Studies on Enhancing Oral Bioavailability of Insulin*, Guru Nanak Dev University, Amristar, India, 2012.

**University**

Belmont University Faculty Senate, at-large Senator; 2016 – 2018  
 Belmont University Faculty Senate *liaison*, Belmont University Budget, Compensation, Faculty Welfare Committee  
 Belmont University Faculty Senate *liaison*, Belmont University Graduate Catalogue and Curriculum Committee. 2016-2018  
 Belmont University Faculty Senate *liaison*, Belmont University Senate Committee on Diversity. 2016 - 2018  
 Belmont University Budget, Compensation, Faculty Welfare Committee. 2008 – 2010.  
 Belmont University Grievance and Appeals Committee 2009- 2012.  
 SACS Accreditation Committee Institutional Effectiveness Belmont University Subcommittee – Administrative Support Services

**College of Health Sciences**

COHS Committee on Interdisciplinary Simulations  
 COHS Subcommittee on Goals  
 PT Faculty Search Committee 2013  
 COHS Leadership Group – 2007 - 2011

**Belmont University College of Pharmacy**

Awards Committee 2016-Present  
 Co-Founder, Belmont University College of Pharmacy  
 Executive Committee 2007-Present  
 Admissions Committee, Chair 2008 – 2010; Established admissions process for BUCOP  
 Assessment Committee, Chair 2010 – Present  
 Promotion & Tenure Committee 2007 – 2014  
 Curriculum Committee 2007 – Present  
 White Coat Ceremony Invocation – 2008, 2010, 2013  
 Faculty Development Program – 2007 – 2014  
 Founder, Belmont University College of Pharmacy Chapter of the Christian Pharmacists Fellowship International, 2008.  
 Founder, Belmont University College of Pharmacy *Gamma Xi* Chapter, *Phi Delta Chi*, 2010.  
 Faculty Advisor, *Gamma Xi* Chapter, *Phi Delta Chi*, 2010 – 2015.

**Community**

Metro-Birmingham YMCA Board of Directors, member 2005 – 2008  
Alabaster Alabama YMCA Board of Directors, Chairman 2005-2008  
Alabaster Alabama YMCA Board of Directors, Member 2002-2005  
Girl Scouts of America, Verla Price Service Area, Board of Directors, 2006 -2007  
St. Andrew's Lutheran Church, Franklin TN.