

CURRICULUM VITAE

Name: WILLIAM A. HUMPHREY

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Education:

- May 1990 Executive Management Training (ACCRUE Level III), American Society of Health-Systems Pharmacists, University of North Carolina, Chapel Hill, North Carolina.
- 1987-89 University of Memphis, Memphis, Tennessee; Master of Science in Management Information Systems.
- 1982-87 University of Memphis, Memphis, Tennessee; Master of Business Administration.
- 1982-84 Methodist Hospital Central, Memphis, Tennessee; Completion of American Society of Health-Systems Pharmacists accredited residency.
- 1979-82 University of Tennessee, Memphis, College of Pharmacy, Memphis, Tennessee; Bachelor of Science in Pharmacy.
- 1977-79 University of Tennessee at Martin, Martin, Tennessee; Completed prerequisites for pharmacy school.

Professional Appointments:

- 2015 - Pharmacy Compounding Advisory Committee, Food and Drug Administration
- 2013 - 2015 Section Advisory Group, Pharmacy Practice Management Group, American Society of Health-Systems Pharmacists
- 1998- Childrens' Hospital Association, Pharmacy Directors' Forum; Executive Committee 2008-2009; 2014-2016; Chair-elect/Chair 2016-2018
- 1994-2000 Advisory Board, Oncology Pharmacy; Rhone-Poulenc Roher
- 1989-Present Member; Supportive Care Committee,
Charter Member; Clinical Pharmacy Committee,
Associate Member; Children's Oncology Group.
- 1989 Member; Alumni Advisory Committee, University of Tennessee; College of Pharmacy Dean Search Committee.
- 1989 Participant; Clinical Pharmacy Practice Invitational Conference. Nashville, Tennessee.
- 1989 President; Memphis Area Society of Hospital Pharmacists.
- 1986 Member; The Selection, Education and Training of Personnel Subcommittee of the American Society of Health-Systems Pharmacists, IV Therapy SIG Advisory

Working Group.

Work Experience:

- 1994-Present St. Jude Children's Research Hospital, Pharmaceutical Department. Memphis Tennessee, Director, Pharmacy Operations.
- 1990-1994 St. Jude Children's Research Hospital, Pharmaceutical Department. Memphis Tennessee, Assistant Director, Pharmacy Operations.
- 1990-Present St. Jude Children's Research Hospital, Pharmaceutical Department, Memphis Tennessee, Hospital Pharmacy Residency Preceptor.
- 1985-1990 St. Jude Children's Research Hospital, Pharmaceutical Department. Memphis, Tennessee, Chief Pharmacist.
- 2013-Present University of Mississippi College of Pharmacy. Clinical Instructor
- 2011-Present South Carolina College of Pharmacy. Adjunct Assistant Professor.
- 2003- Present Midwestern University, College of Pharmacy. Adjunct Assistant Professor, Department of Pharmacy Practice.
- 1985-Present University of Tennessee, Memphis, College of Pharmacy. Assistant Professor, Department of Clinical Pharmacy.
- 1984-85 Methodist Hospital-Central Memphis, Tennessee, Lead Pharmacist, IV Admixture Services.
- 1982-84 Methodist Hospital-Central; Memphis, Tennessee, Pharmacy Resident. Completed American Society of Health-Systems Pharmacists accredited residency in hospital pharmacy.
- 1979-85 Lillard's Pharmacy and Mid-South Hospital Pharmacy, Memphis, Tennessee, Pharmacy intern and part-time staff pharmacist.

Licensure:

Tennessee; C-5898
Kentucky; 015802
Louisiana; PST.019692
Idaho; PR35545

Affiliations:

American Society of Health-Systems Pharmacists
Tennessee Society of Hospital Pharmacists
- past or present member; Strategic Planning Committee, Membership Committee,
Constitution and Bylaws Committee, Awards Committee
Memphis Area Society of Hospital Pharmacists (President, 1989)
Memphis Area Pharmacists Society
Graduate Chapter, Kappa Psi Pharmaceutical Fraternity
Clinical Pharmacy Committee, Children's Oncology Group (Associate Member)
Oncology Specialty Practice Group, American Society of Health-Systems
Pharmacists
Child Healthcare Corporation of America (CHCA) – Directors' Forum (Executive Committee
2008-2010; 2014-2018); Supply Chain Strategic Planning Panel (2017-2018)

ABSTRACTS/PRESENTATIONS:

Green, WL; Humphrey, WA; Christensen, RK: Compounding or Manufacturing? What's in a Word? ACPE Presentation to staff St. Jude Children's Research Hospital, Memphis, TN, February 2013

Humphrey, WA: Chemotherapy Safety: Processes and Technology. Presented at the 20th Annual PPAG Pediatric Pharmacy Conference, Memphis, TN, March 2011

Humphrey, WA: Chemotherapy Safety. Presented at the 18th Annual PPAG Pediatric Pharmacy Conference, Cleveland, OH, September 2009

Elias, E; Hoffman, JM; Humphrey, WA: Development of a practice specific hazardous drug list. Presented at the 42nd Midyear Clinical Meeting of the American Society of Health-systems Pharmacists, Las Vegas, NV, December 2007

Angheliescu, DL; Oakes, LL; Hankins, GM; Ward, DA; Humphrey WA: Methadone use at a pediatric oncology institution: indications and outcomes. Presented at the 4th World Congress - World Institute of Pain, Budapest, Hungary, September 2007.

Williams R, Humphrey W, Bryson S. Using process improvement methodology to write policy: drug/ food interactions. *Journal of The American Dietetic Association* 97S: A-50, 1997; Presented at the American Dietetic Association Annual Meeting and Exhibition, October 25-31, 1997.

Humphrey, WA: Pharmacy information system use in cross checking investigational protocol drug use. Presented at the 29th Midyear Clinical Meeting of the American Society of Health-systems Pharmacists, Miami, FL, December 1994.

Humphrey, WA: User defined patient condition drug interaction checking in a pharmacy information system. Cerner Healthcare Conference, Kansas City, MO, May 1994.

Humphrey, WA and McWherter CK: Management and inventory control features of a pharmacy information system. Cerner Healthcare Conference, Kansas City, MO, May 1993.

Humphrey, WA: PharmNet: operational and clinical aspects of a pharmacy information system. Presented to Memphis area directors of pharmacy, University of Tennessee, September, 1992.

Humphrey, WA: Management of chemotherapy-induced nausea and vomiting. Presented to staff of St. Jude Children's Research Hospital, July, 1992.

Humphrey, WA: Overview of infusion delivery systems. Presented to staff at St. Jude Children's Research Hospital, March, 1992.

Humphrey, WA: Hospital Pharmacy Information Systems Development and Utilization. Invited presentation, University of Tennessee College of Pharmacy, October, 1991.

Humphrey, WA: Host defense mechanisms and infection. Presented to staff at St. Jude Children's Research Hospital, June, 1991.

Humphrey, WA: Infections in the immunocompromised host. Presented to staff at St. Jude Children's Research Hospital, April, 1991.

Humphrey WA: Practical aspects of cancer chemotherapy. Presented to 3rd year doctor of pharmacy students in Oncology Pharmacotherapeutics Module, University of Tennessee, November 1990.

Humphrey WA, Cheatham WC: Preparation time and cost and amount of exposure to doxorubicin from three different formulations. Presented at the 47th annual meeting of the American Society of Health-Systems Pharmacists, Boston, MA, June 1990.

Baker DK, Jr., Humphrey WA, and Kendrick E: Early discharge of pediatric cancer patients requiring intravenous antibiotics utilizing a multi-channel, programmable, portable infusion device (Intelliject). Presented at the 46th Annual Meeting of the American Society of Health-Systems Pharmacists, Nashville, TN, June 1989. International Pharmaceutical Abstracts; 26.no.13(1989):1568.

Humphrey WA: Development of a patient adverse drug reaction database on a personal computer. Presented at the 46th Annual Meeting of the American Society of Health-Systems Pharmacists, Nashville, TN, June 1989. International Pharmaceutical Abstracts; 26,no.13(1989):1602.

Humphrey WA, McCormick JN, and Baker DK, Jr.: Outpatient administration of intravenous antineoplastics via a multi-channel infusion device. Presented at the 46th Annual Meeting of the

American Society of Health-Systems Pharmacists, Nashville, TN, June 1989. *International Pharmaceutical Abstracts*; 26, no.13(1989):1569.

Humphrey WA and McCormick JN: Workload analysis of an outpatient chemotherapy admixture service for a pediatric research hospital. Presented at the 45th Annual Meeting of the American Society of Health-Systems Pharmacists, San Francisco, CA, June 1988.

Humphrey WA: Review of intravenous drug delivery systems in hospitals. Lecture to 3rd year doctor of pharmacy students, University of Tennessee, College of Pharmacy, October 1987 and February 1988.

Humphrey WA: Comparison of preparation time and cost of antibiotics from single-dose versus multidose vials. Presented at the 44th Annual Meeting of the American Society of Health-Systems Pharmacists, Washington, DC, June 1987.

Kavanagh RE, Humphrey WA, and Rodman JH: Simultaneous teniposide and methotrexate infusions. Presented at the Seventh Annual American College of Clinical Pharmacy Meeting, Chicago, IL, July 1986.

Humphrey WA: The use of a microcomputer to calculate pediatric alimentation formulations. Presented at the Southeastern Conference for Post-Graduate Pharmacy Education and Training, Athens, GA, April 1984.

Humphrey WA and Searcy DM: Implementation of a minicomputer into a centralized IV admixture service. Presented at the Southeastern Conference for Post-Graduate Pharmacy Education and Training, Athens, GA, April 1983.

Humphrey WA and Searcy DM: Description of decentralized pharmaceutical services utilizing patient care area pharmacists. Presented at the Annual Meeting of the Tennessee Society of Hospital Pharmacists, Nashville, TN, March 1983.

PUBLICATIONS:

Williams R, Humphrey W, Bryson S. Using process improvement methodology to write policy: drug/ food interactions. *Journal of The American Dietetic Association* 97S: A-50, 1997.

Hudson MM, Weinstein H, Donaldson SS, Greenwald C, Kun L, Tarbell NJ, WA Humphrey, Rupp C, Marina NM, Wilimas J, Link MP: Acute hypersensitivity reactions to etoposide in a vinblastine\etoposide\prednisone\doxorubicin regimen for Hodgkin's disease. *J Clin Oncol* 11:1080-1084, 1993.

Humphrey WA: Pharmacy computing reaches maturity. *Healthcare Informatics*, December, 1992.

Humphrey WA: PharmNet. The Therapeutics Newsletter, Vol.4, No.3, November, 1991.

Humphrey WA: Avoiding intrathecal injections of vincristine. Hospital Pharmacy, April 1990 (letter).

Humphrey WA: New approaches to intravenous therapy. The Therapeutics Newsletter, Vol.1, No.2, Fall 1987.

Pharmacy Update. Monthly newsletter for Methodist Health Systems, Editor and writer, January 1983 to June 1984.

REVIEWS/CONTRIBUTIONS:

Reviewer, Abstracts and Management Case Studies, Annual Meeting of the American Society of Health-Systems Pharmacists, 1990-present.

Reviewer, Manuscripts in the areas of administration and infusion delivery and devices. American Journal of Health-Systems Pharmacists, 1989-present.

Moderator, Management Case Studies, Session A, 46th Annual Meeting of the American Society of Health-Systems Pharmacists, Nashville, TN, June 1989.

Reviewer, Abstracts and Management Case Studies, Midyear Clinical Meeting of the American Society of Health-Systems Pharmacists, 1989-present.

Humphrey WA: Contributor, United States Pharmacopeia Drug Information, 8th Ed., 1988.

Editor, The Therapeutics Newsletter. 1987-2004.

RESEARCH AND GRANT SUPPORT:

"A phase III collaborative study of hydroxyurea in children with sickle cell disease (SHUCS)." St. Jude Children's Research Hospital, Co-investigator; 1995.

"A pharmacoeconomic analysis comparing cefixime with intravenous antibiotic therapy in low risk, neutropenic children with unexplained fever." St. Jude Children's Research Hospital, Lederle Laboratories, Co-principal investigator; \$98,000; 1994.

"End-user computing satisfaction among hospital users." St. Jude Children's Research Hospital, Principal Investigator; 1989.

"Evaluation of Antiemetics in Children Receiving Cancer Chemotherapy." St. Jude Children's

Research Hospital, Co-investigator; 1989.

"Comparison of Preparation Time and Cost and Amount of Exposure of Doxorubicin from Three Different Formulations." Adria Laboratories, Principal Investigator; \$9,950; 1989.

"Comparison of Single-Dose Versus Pharmacy Bulk Vials with Regard to Preparation Time and Cost of Antibiotic." Lederle Laboratories, Principal Investigator; \$14,000; 1986.

GRADUATE RESEARCH:

Humphrey WA, Oates W: Use of a SLAM II network model to simulate workflow and resource allocation in an outpatient oncology pharmacy. University of Memphis, May, 1989.

Humphrey WA: A survey of end-user computing satisfaction among hospital users. University of Memphis, December, 1989.

Humphrey WA: Information systems planning for hospital pharmacies. University of Memphis, April 1989.

Humphrey WA: System development tools. University of Memphis, April 1988.

Humphrey WA: Distributed databases. University of Memphis, November 1988.

Humphrey WA, Liu W-Y, Wu I-F: A decision support system for hospital pharmaceutical services. University of Memphis, November 1988.

Humphrey WA: Conflict resolution: as applied to hospitals. University of Memphis, April 1987.

Humphrey WA: An analysis of health care organizations. University of Memphis, August 1987.

Humphrey WA: An analysis of the home health care industry. University of Memphis, November 1987.