

SANDRA CUELLAR

Curriculum Vitae

Professional Experience

- January 2006-Present **Director, Oncology Specialty Residency**
ASHP Accreditation
University of Illinois at Chicago Medical Center
Chicago, Illinois
- September 2003-Present **Oncology Clinical Pharmacist**
University of Illinois at Chicago Medical Center
Chicago, Illinois
- September 2007-Present **Clinical Assistant Professor**
Coordinator Phar 408
University of Illinois at Chicago College of Pharmacy
Chicago, Illinois

Post- Doctoral Training

- August 2002-July 2003 **Oncology Pharmacy Practice Resident**
Director: Judy Chase, Pharm.D.,
University of Texas M.D. Anderson Cancer Center
Houston, Texas
- July 2001-June 2002 **Pharmacy Practice Resident**
Director: Kelly Smith, Pharm.D.,
University of Kentucky Chandler Medical Center
Lexington, Kentucky

Education

- 1997-2001 **Doctor of Pharmacy**
University of Illinois in Chicago College of Pharmacy
Chicago, Illinois
Graduated with Honors
- 1993-1997 **Bachelor of Liberal Arts – Major Biology**
Augustana College
Rock Island, Illinois

Academic Appointment

- September 2003-Present **Clinical Assistant Professor**
Coordinator Phar 408
University of Illinois at Chicago
College of Pharmacy
Department of Pharmacy Practice
Chicago, Illinois

Teaching Experience

Clinical Instructor/Recitation Leader

- Spring 2010** **PHR 408 Principles of Drug Action and Therapeutics**
University of Illinois at Chicago College of Pharmacy,
Chicago, IL
Instructor, Introduction to Hematology/Oncology,
Antimetabolites, Novel Agents, Principles of Oncology
Recitation Leader: Introduction Hematology/Oncology,
Antimetabolites, Hormones/Novel Agents, Principles of
Oncology
- Spring 2009** **PHR 408 Principles of Drug Action and Therapeutics**
University of Illinois at Chicago College of Pharmacy,
Chicago, IL
Instructor, Principles of Oncology Part I & II, Colorectal
Cancer, Multiple Myeloma
Recitation Leader: Principles of Oncology Part I & II,
Multiple Myeloma and Lymphomas
- Spring 2007** **PHR 408 Principles of Drug Action and Therapeutics**
University of Illinois at Chicago College of Pharmacy,
Chicago, IL
Instructor, Principles of Oncology Part I & II, Target
Therapies in Oncology, Colorectal Cancer, Lung Cancer
Recitation Leader: Principles of Oncology Part I & II,
Colorectal Cancer, Lung Cancer
- Spring 2006** **PHR 408 Principles of Drug Action and Therapeutics**
University of Illinois at Chicago College of Pharmacy,
Chicago, IL
Instructor, Principles of Oncology Part I & II, Target and
Biotherapies in Oncology, Colorectal Cancer, Lung Cancer
Recitation Leader: Principles of Oncology Part I & II,
Colorectal Cancer, Lung Cancer
- Spring 2005** **PHR 408 Principles of Drug Action and Therapeutics**
University of Illinois at Chicago College of Pharmacy,
Chicago, IL
Instructor, Principles of Oncology Part II, Target and
Biotherapies in Oncology, Colorectal Cancer
Recitation Leader: Principles of Oncology

- Spring 2004** **PHR 408 Principles of Drug Action and Therapeutics**
University of Illinois at Chicago College of Pharmacy,
Chicago, IL
Instructor, Principles of Oncology Part I and Part II
Recitation Leader: Clinical Trial Design,
Dermatology/Hypersensitivity Toxicities, Hemolytic Anemia
- Winter 2003** **PHR 5582 Advanced Therapeutics II**
University of Houston College of Pharmacy, Houston, TX
Instructor, Cancer Pain Management
- Fall 2002** **Shared Instruction**
University of Houston College of Pharmacy, Houston, TX
Facilitator, Cancer Pain Management
- Spring 2002** **PHR 962 Integrated Applied Pharmacotherapeutics**
University of Kentucky College of Pharmacy, Lexington, KY
Instructor, Benign Prostatic Hyperplasia
- Spring 2002** **PHR 949 Contemporary Aspects of Pharmacy Practice**
University of Kentucky College of Pharmacy, Lexington, KY
Instructor, Cardiovascular Agents: ACE-I and CCB
- Fall 2001** **PHR 919 Contemporary Aspects of Pharmacy Practice**
University of Kentucky College of Pharmacy, Lexington, KY
Small Group Case Study Facilitator
- Fall 2001** **PHR 895-03 Medical Spanish for Pharmacists**
University of Kentucky College of Pharmacy, Lexington, KY
Instructor/Facilitator

Research Experience

- July 2009-present** **Evaluation of erythropoiesis stimulating agents (ESAs) use for chemotherapy induced anemia with recent reimbursement changes.**
University of Illinois at Chicago Cancer Center, Co-investigator
- August 2008-present** **Analysis of adherence of chemotherapy regimens at an urban academic center.**
University of Illinois at Chicago Cancer Center, Co-investigator
- January 2006-2008** **Bevacizumab induced hypertension in African American patients; are they vulnerable?**
University of Illinois at Chicago Cancer Center, Principle Investigator

- December 2005-2009 **Open label phase II study of aprepitant for multiple day moderate to highly emetogenic chemotherapy regimens**
University of Illinois at Chicago Cancer Center, Co-investigator
- December 2004-2008 **Phase I Trial of Concomitant Capecitabine and Intensity-Modulated Radiation Therapy in Elderly or Medically Unfit Patients with Locally Advanced Head and Neck Cancer**
University of Illinois at Chicago Cancer Center, Co-Investigator
- December 2004 – 2009 **Phase I Study of Induction Chemotherapy with Docetaxel, Fluorouracil and Cisplatin followed by concomitant Cisplatin and Integrated Boost for Advanced Head and Neck Cancer**
University of Illinois at Chicago Cancer Center, Co-Investigator

Publications

- June 2009 Shord S, Cuellar S, Bressler L. **Understanding and managing the adverse events associated with bevacizumab.** *American Journal of Health-System Pharmacy* 2009;66:999-1013.
- April 2009 Cuellar S. **Breast Cancer.** Tech Topics™ April 2009;14(2):1-14. ACPE
- March 2009 Author, “*Superior Vena Cava Syndrome*” and “Cutaneous T cell Lymphoma
2012 Edition of the 5-Minute Clinical Consult
- July 2008 Author, “*Superior Vena Cava Syndrome*”
2010 Edition of the 5-Minute Clinical Consult
- May 2008 Shord S, Cuellar S. **Chemotherapy-induced anemia at an urban academic medical center: iron studies and supplementation.** *J Amer Pharm Assoc* 2008 Jul/Aug;48(4):487-492.
- March 2008 Shord S, Hamilton JM, Cuellar S. **Parenteral iron with erythropoiesis-stimulating agents for chemotherapy-induced anemia.** *J Oncol Pharm Pract.* 2008 Mar;14(1):5-22.
- March 2008 Ahuja G, Cuellar S, Choudhry I, Setty S, Yao M, Villano JL. Complete response of CNS-involved olfactory neuroendocrine tumor using multimodal therapy. *Onkologie.* 2008 Mar;31(3):119-21.

- June 2007** J. L. Villano, L. Bressler, L. Radhakrishnan, S. Cuellar, S. S. Shord
Comparing carboplatin dose administered to the calculated dose using the Modification of Diet and Renal Disease (MDRD) equation. Journal of Clinical Oncology, 2007 ASCO Annual Meeting Proceedings Part I. Vol 25, No. 18S (June 20 Supplement), 2007: 13003
- June 2007** Y. M. Choi, S. Shord, S. Cuellar, J. Villano **Examining ethnic differences for bevacizumab-induced hypertension and proteinuria.** Journal of Clinical Oncology, 2007 ASCO Annual Meeting Proceedings Part I. Vol 25, No. 18S (June 20 Supplement), 2007: 21168
- April 2007** Cuellar, S. **Lung Cancer.** Tech Topics™ April 2007;12(2):1-16. ACPE
- December 2006** Sweiss K., Cuellar S., Shord S. **Anti-infective Therapy For Febrile Neutropenia.** Federal Practitioner™ December 2006;23(supp 2):9-15.
- April 2006** Cuellar, S. **Colon Cancer.** Tech Topics™ April 2006;11(2):1-18. ACPE
- October 2005** Cuellar, S. **Head and Neck Cancer.** Tech Topics™ October 2005;10(4):1-20. ACPE

Community/Professional Service

- February 2010** Member of Oncology Advisory Board
University of Illinois at Chicago Medical Center
- August 2009** Member of Institutional Review Board
University of Illinois at Chicago Medical Center
- July 2009** Pathways to Pharmacy for High School Students
Preceptor and Instructor
University of Illinois at Chicago College of Pharmacy
- October 2008** Book Chapter Reviewer
Chapter 37: Targeted Therapies in Pharmacology: A Nursing Process Approach, 6th edition.
- June 2008** Novation/UHC Drug Monograph Reviewer
Tyrosine Kinase Inhibitors Therapeutic Class Monograph
- December 2007** Editorial Advisory Board Member
MPR Hematology/Oncology Edition
Monthly Prescribing Reference

November 2007 Speaker, Michigan Society of Hematology and Oncology
Advanced Nurse Practitioners & Physician Assistants Oncology
Forum
Detroit, MI

September 2007 Speaker, Illinois Council of Health-System Pharmacists Annual
Meeting
Oncology for Pharmacy Technicians
Lincolnshire, IL

March 2007 Speaker, Topics in Oncology CME Lecture Series
Optimizing Chemotherapy Outcomes
Washington, DC

January 2007 Speaker, Oncology Nursing Society Chapter Meeting
Chemotherapy Induced Nausea/Vomiting State of the Art: 2007
Madison, WI

October 2006 Speaker, Workshop St. Margaret Hospital
Principles of Cancer Pain Management
Hong Kong

October 2006 Book Chapter Reviewer
Pharmacotherapeutics: Clinical Reasoning in Primary Care, Second
Edition
Section: Antineoplastics

October 2006 Speaker, 2006 Pharmacy Conference
Oral Targeted Therapies: What Pharmacists Need to Know
Chemotherapy Induced Nausea/Vomiting: State of the Art 2006
Hong Kong

April 2006 Abelson and Taylor
Consultant

February 2006 Guidepoint Global Advisors
Consultant

February 2006 Moderator, Acute Leukemia Symposia
International Hematology Update & Symposia
Jaipur, India

November 2005 Cancer Treatment Presentation
March of Dimes Event
Chicago, IL

2004-Present Clinical Preceptor
University of Illinois Medical Center at Chicago
Ambulatory Oncology Clerkship: 4th year pharmacy students,
Pharmacy Practice Residents, and Oncology Pharmacy Residents,
International Pharmacists

Honors

June 2009	Recipient, 2009 Literature Award, HOPA
April 2006	Invitation for membership, Rho Chi Honor Society, Phi Chapter

Certification

December 2005	Board Certification in Oncology
June 2002	Certification in Teaching

Licensure

2003-Present	Illinois Pharmacy #51289708
2001-Present	Kentucky Pharmacy #012237

Professional Organizations

COG
HOPA
ASHP
ACCP

References Available Upon Request