

Clinical Pharmacology #9002

Publications, presentations, grants, and patents available upon request.
Contact Dora, dmancias@expertwitnessdoctors.com.

EDUCATION

<u>Years</u>	<u>Degree</u>	<u>Institution (Area of Study)</u>
2019	Clinical Pharmacology Fellowship	Division of Clinical Pharmacology, School of Medicine, University of Utah (Clinical Pharmacology)
2018	Certificate	David Eccles School of Business, University of Utah (Health Science Leadership Development Program) Salt Lake City, UT
2017 - 2019	Fellow	Division of Clinical Pharmacology, Department of Pediatrics, University of Utah (Clinical Pharmacology) Salt Lake City, UT
2006 - 2011	Ph.D.	Texas A&M Health Science Center (Major: Medical Sciences; Specialization: Medical Pharmacology) College Station, TX
2003 - 2006	Senior Research Fellow	Indian Institute of Chemical Technology (Pharmaceutics, Drug Delivery, Pharmacokinetics, Pharmacology & Toxicology), Hyderabad, Telangana, India
1998 - 2002	B.S. Pharm	Kakatiya University (Pharmacology) Warangal, Telangana, India

BOARD CERTIFICATIONS

08/15/2018 - Present National Association of Boards of Pharmacy, Certified

CURRENT LICENSES/CERTIFICATIONS

2017 American Pharmacists Association: Pharmacy-Based Immunization Delivery Certification (UT) - Pharmacist

2009 National Association of Boards of Pharmacy: Foreign Pharmacy Graduate Equivalency Certification (UT) - Pharmacist

2018 - 2021 Utah Division of Occupational and Professional Licensing: Registered Pharmacist (UT) – Pharmacist

UNIVERSITY OF UTAH ACADEMIC HISTORY

Pediatrics (Pediatric Clinical Pharmacology), 01/01/2018 - Present

01/01/2018 Research Associate Professor

Pharmaceutics and Pharmaceutical Chemistry, 10/12/2012 - Present

10/12/2012 Adjunct Assistant Professor

PROFESSIONAL EXPERIENCE

Full-Time Positions

2017 - Present	Associate Professor of Pharmaceutical Sciences, Roseman University of Health Sciences College of Pharmacy, South Jordan, UT
2014 - Present	Visiting Faculty, Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy, Kingsville, TX
2014 - Present	Volunteer Researcher, Division of Clinical Pharmacology, Pediatrics, University of Utah School of Medicine, Salt Lake City, UT
2013 - Present	Adjunct Assistant Professor, Department of Pharmaceutics and Pharmaceutical Chemistry, University of Utah College of Pharmacy, Salt Lake City, UT
2012 - 2013	Visiting Scientist, Nano Institute of Utah, USTAR Innovation Center, University of Utah, Salt Lake City, UT
2012 - 2017	Assistant Professor of Pharmaceutical Sciences, Roseman University of Health Sciences College of Pharmacy, South Jordan, UT
2010	Clinical Pharmacology Intern, Clinical Pharmacology and Pharmacokinetics Division, Covidien Inc., St. Louis, MO
2009 - 2011	Graduate Research Assistant, Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy, Kingsville, TX
2008 - 2009	Graduate Teaching Assistant, Irma Lerma Rangel College of Pharmacy, Texas A&M Health Science Center, Kingsville, TX
2006 - 2008	Graduate Teaching Assistant, College of Pharmacy, South Dakota State University, Brookings, SD
2003	Scientific Services Officer, Sanofi, Hyderabad, Telangana

Editorial Experience

2019 - Present	Associate Editor for Frontiers in Pharmacology
2015 - 2019	Associate Editor for BMC Pharmacology and Toxicology

Reviewer Experience

American Journal of Health-System Pharmacy

Archives of Diseases in Childhood

Reviewer for ACS Applied Materials and Interfaces

Reviewer for Advanced Drug Delivery Reviews

Reviewer for American Journal of Pharmaceutical Education

Reviewer for Biomacromolecules

Reviewer for Bioorganic and Medicinal Chemistry Letters

Reviewer for Chemical Research in Toxicology

Reviewer for Chemical Science

Reviewer for Colloids and Surfaces B: Biointerfaces

Reviewer for Drug Delivery and Translational Research
Reviewer for Drug Discovery Today
Reviewer for European Journal of Pharmaceutical Sciences
Reviewer for European Journal of Pharmaceutics and Biopharmaceutics
Reviewer for European Polymer Journal
Reviewer for Journal of Biomedical Nanotechnology
Reviewer for Journal of Controlled Release
Reviewer for Journal of Drug Delivery Science and Technology
Reviewer for Journal of Materials Chemistry B
Reviewer for Journal of Nanopharmaceutics and Drug Delivery
Reviewer for Journal of Pain and Palliative Care Pharmacotherapy
Reviewer for Journal of Pediatric Neurology
Reviewer for Journal of Pharmaceutics
Reviewer for Journal of Pharmacy and Pharmacology
Reviewer for Lippincott William & Wilkins
Reviewer for Molecular Pharmaceutics
Reviewer for Pharmaceutical Research
Reviewer for Photo Diagnosis and Photodynamic Therapy
Reviewer for Phytotherapy
Reviewer for bioengineering and translational medicine

SCHOLASTIC HONORS

2018 - Present	Best Poster Presentation Award, 2018 Controlled Release Society Annual Meeting
2014	Faculty Mentor, Angela Yuen-P3 Student, Fund the Future Scholarship for the Compounders on Capitol Hill
2014	Faculty Mentor, Prisca Umeh- P3 Student, International Academy of Pharmacists Foundation Student Essay Competition Winner
2013	New Investigator Award, American Association of College of Pharmacy (AACP)
2013	Research Award, International Academy of Compounding Pharmacists (IACP)
2010	First Place, Poster Presentation, College of Pharmacy Research Colloquium, Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy, Kingsville, TX
2007	First Place, Ph.D. proposal, Graduate Research Awards, Sigma Xi Chapter, South Dakota State University, Brookings, SD

2007 Travel Award for attending American Association of Pharmaceutical Scientists (AAPS) Annual Meeting, South Dakota State University School of Graduate Studies, Brookings, SD

ADMINISTRATIVE EXPERIENCE

Administrative Duties

2019 - Present Member - Data Safety and Monitoring Committee (DSMC), Huntsman Cancer Institute (HCI). Reviewed the clinical studies at HCI to ensure the safety and well-being of participants involved in clinical trials, and to ensure the accuracy, validity, and integrity of study data.

2018 - Present Standardized Video Interview and Multiple Mini Interview Evaluator, Office of Admissions, School of Medicine, University of Utah

2018 - Present Member- Educational Technology Subcommittee, Curriculum committee, School of Medicine, University of Utah. Evaluated and recommend technologies that impact teaching and learning at UUSOM, Provide faculty perspective on priorities affecting the acquisition, implementation, and maintenance of educational technologies, Liaise between faculty, students, UUSOM leadership, and IT on curricular issues involving educational technology, Advocate for faculty and student interests in matters relating to educational technology, Review faculty and student proposals relating to educational technology

Professional Organization & Scientific Activities

2016 - 2017 Chair, American Association of Pharmaceutical Scientists, Physical Pharmacy and Biopharmaceutics Section (PPB), Content Committee

2015 - 2017 Liaison, American Association of Pharmaceutical Scientists, Physical Pharmacy and Biopharmaceutics Section (PPB) Focus Group

2015 - 2016 Secretary, American Association of Pharmaceutical Scientists, Rocky Mountain Discussion Group

2013 - Present Steering Committee Member, American Association of Pharmaceutical Scientists, Targeted Drug Delivery Focus Group

2013 - Present Program Committee Member, American Association of Colleges of Pharmacy, Pharmaceutics Section

Grant Review Committee/Study Section

2014 - 2015 Grant Reviewer, Fight For Sight Foundation Research Grant

2014 - 2015 Grant Reviewer, New Investigator Award, American Association of College of Pharmacy

Symposium/Meeting Chair/Coordinator

2016 Chair, Organizing Committee, American Association of Pharmaceutical Scientists (AAPS) – Rocky Mountain Discussion Group (RMDG) Annual Meeting, Roseman University, Summerlin Campus, Las Vegas, NV

UNIVERSITY COMMUNITY ACTIVITIES

University of Utah Health

2015 - Present Member, Academy of Health Science Educators

2015 - Present Member, Academy of Health Science Educators

College Level

2018 - Present Member, School of Medicine, Faculty Assistance Subcommittee for Educational Technology

Programs, Centers & Institutes

2019 - Present Appointed Member, Huntsman Cancer Institute, The DSMC is responsible for ensuring adequate monitoring and auditing is performed on all investigator-initiated clinical trials and any other active clinical trials not under external review. The DSMC reviews toxicity and safety data, trial accrual, stopping rules, and study objectives. The committee makes recommendations regarding the continuation of the study.

SERVICE AT PREVIOUS INSTITUTIONS

2014 - Present Member, Roseman University of Health Sciences, College of Pharmacy, Recruitment Committee

2014 - Present Task Force Member, Roseman University of Health Sciences, College of Pharmacy, Health and Wellness Taskforce Committee

2014 - Present Member, Roseman University of Health Sciences, College of Pharmacy, Bylaws Committee

2014 - Present Member, Roseman University of Health Sciences, College of Pharmacy, Academic Performance and Standards Committee

2014 - 2016 Faculty Advisor, Roseman University of Health Sciences, Yoga and Meditation Club

2012 - Present Member, Roseman University of Health Sciences, College of Pharmacy, Curriculum Committee

2012 - Present Member, Roseman University of Health Sciences, College of Pharmacy; Planning, Priorities, and Resource Committee (PPRC)

CURRENT MEMBERSHIPS IN PROFESSIONAL SOCIETIES

American Association of Pharmaceutical Scientists

American College of Clinical Pharmacology

American Society for Clinical Pharmacology and Therapeutics

Controlled Release Society

International Academy of Compounding Pharmacists

TEACHING RESPONSIBILITIES/ASSIGNMENTS

Courses Directed

2013 - Present Course Coordinator, PHAR 431: Pharmacokinetics, Roseman University of Health Sciences

2012 - Present Course Coordinator, PHAR 430: Pharmaceutics, Roseman University of Health Sciences

Course Lectures

Current	PHARM 6242: Pharmaceutical Compounding, University of Utah, This course is designed to help students develop pharmaceutical compounding knowledge and skills necessary for institutional and community pharmacy practice.
2018 - Present	Guest Lecturer, BIOEN 5110: Regulatory Affairs F18, 20 students, Bioengineering
2018	Instructor, MS2021: Phase 2: Molecules, Cells & Cancer; Clinical Method Curriculum II; Layers of Medicine II, University of Utah, Molecules, Cells, Cancer
2014	Course Facilitator, 693: Pain Elective, Roseman University of Health Sciences, PHAR
2014	Course Facilitator, 741: Pharmaceutics II, Texas A&M Health Science Center, PHAR
2014	Course Facilitator, 680: Complementary Medicine: Drug and Non-Drug Therapies Elective, Roseman University of Health Sciences, PHAR
2014	Course Facilitator, 450: Pharmaceutical Calculations, Roseman University of Health Sciences, PHAR
2013 - Present	Course Facilitator, 431: Pharmacokinetics, Roseman University of Health Sciences, PHAR
2013 - Present	Course Facilitator, 513: Clinical Immunology, Roseman University of Health Sciences, PHAR
2012 - Present	Instructor, Basic Life Support Training, American Heart Association, Roseman University of Health Sciences
2007	Teaching Assistant, 752: Drugs of Abuse and Addiction, South Dakota State University, PHA
2007	Teaching Assistant, 754: Complementary and Alternative Medicine, South Dakota State University, PHA

Laboratory Teaching

2009	Teaching Assistant for PHAR 777: Sterile Products/I.V Admixtures Lab, Texas A&M Health Science Center
2008	Teaching Assistant for PHAR 777: Sterile Products/I.V Admixtures Lab, Texas A&M Health Science Center
2008	Teaching Assistant for PHA 443: Pharmacology II Lab, South Dakota State University
2007	Teaching Assistant for PHA 443: Pharmacology II Lab, South Dakota State University
2007	Teaching Assistant for PHA 332: Pharmaceutics II Lab, South Dakota State University

TRAINING

2017	Hand-on experience with model-informed drug development: Incorporating population variability into mechanistic prediction of PK and modeling PK-PD.
------	---

2017

United States Pharmacopeia - Global Education and Training Program USP
General Chapter 800 Hazardous Drugs—Handling in Healthcare Settings USP
General Chapter 797 Pharmaceutical Compounding - Sterile Preparations USP
General Chapter 795 Pharmaceutical Compounding - Nonsterile Preparations