Marvin W. Orrock, B.Sc. Pharm, RPh, PharmD

EDUCATION/TRAINING

impact.

Responsibilities included;

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<u>Management:</u> Solid background in planning and executing strategy and tactics to further scientific/sales/marketing plans. Developed key talent. Recruited and cultivated team members to achieve unparalleled success of Territories and District.

<u>Key Customer Development:</u> Establish and maintain peer to peer relationships with key customers, i.e. National/regional opinion leaders, leading practitioners, medical research directors, formulary managers and decision makers, etc.

Objective Instructional Scientific Presentations: Diverse presentation experience including: Pharmacy and Therapeutics Committee, Drug Utilization

<u>Clinical Development:</u> Liaison with investigators and drug development team to assure successful launch of medications in several therapeutic areas including; Ant-infective, Cardiovascular, Metabolic, Psychiatric, Anti-Inflammatory, and Urological, Neuroscience.

DISEASE MANAGEMENT AND OUTCOMES BASED HEALTH CARE DELIVERY:

Two years developing /Implementing strategy, tactics, resources and tools to effect health care outcomes, operational excellence, and measurement. Successfully implemented disease management programs in several states in diverse disease states. (2010-2011)

ACADEMIC TEACHING:

Introduction to Pharmacology, Integrated Anatomy and Physiology, Weber State University, Ogden Utah

Pharmacology, University of Utah, SLC, Utah

Drug Abuse, (Guest lecturer) Weber State University, Ogden, Utah

Healthy Lifestyles, (Guest lecturer, Medication Portion) Weber State University, Ogden, Utah

Pharmacology, Brigham Young University, Provo, Utah

Affective and Anxiety Disorders, Westminster College Nurse Practitioner Program. SLC, Utah.

CLINICAL PHARMACIST:

Six years experience providing patient care as a Clinical Pharmacologist at multi specialty medical clinic and clinical trial investigator prior to joining GSK.

Developed treatment protocols and drug therapy guidelines for Medical Management Group (FHP, and Talbert Medical Group).

Four years experience as Consultant Pharmacist for Nursing Homes.

CLINICAL RESEARCH:

Phase 3 Terbinafine safety and efficacy trial. Phase 4 Fluvastatin HMG CoA reductase equivalence study. Phase 4 Sertraline safety and dose ranging study in the elderly. Phase 4 Paroxetine efficacy in anxiety spectrum disorders. Phase 4 Nifedipine chronopharmacology in hypertension

PHARMACIST:

Thirteen years experience as an Independent, Chain, Managed Care, and Administrative pharmacist.

Nine years as a Pharmacy Manger (Alpha Beta Pharmacy). Responsibilities included: Inventory control, Profit/Loss, Recruiting, Staffing, Training, Growth and Development, Innovation, Systems, Process and Quality Improvements.

PROFESSIONAL EXPERIENCE

Assistant Professor, Health Sciences Department Weber State University, Ogden, Utah (present)

Director, Care First Pharmacy and Consulting Ogden, Utah (7/2011 to 3/2015)

Account Development Specialist/Manager GlaxoSmithKline (GSK) Rocky Mountain Region (2009 to 7/2011)

Senior District Manager, GSK Desert Mountain Region/Rocky Mountain Region (2008-2009)

Director, Therapeutic Specialists, GlaxoSmithKline Desert Mountain Region (9/2005 to 12/2007)

Therapeutic Specialists Manager, GlaxoSmithKline Desert Mountain Region, (10/2002 to 9/2005)

Senior Medical Scientist, GlaxoSmithKline Desert Mountain Region, (5/1999 to 10/2002)

Medical Scientist, GlaxoSmithKline Desert Mountain Region, (3/1997 to 5/1999)

Missionary Health /Pharmacy and Therapeutics Committee member LDS Church (2002 to present)

Nutrition Committee member LDS Church (2004 to present)

Associate Editor, Therapeutics Letter (1996-2002)

Editorial Board (Pharmacology), Journal of Collegium Aesculapium (2002 to present)

American Pharmacy Association Advocacy Key Contact (2009-2010)

University of Utah College of Pharmacy Admissions Committee (2009 to present)

Member, University of Utah Pharmacy Ambassadors Advisory Committee (2010 to present)

Member, Primary Care-Patient Centered Collaborative (PC-PCC) Medication Management Committee (2010 to 2011)

Adjunct Clinical Professor of Pharmacy, University of Utah (1996 to present)

Utah Pharmacists Association Continuing Education Committee (2005-present)

Member, Utah Diabetes Coalition (2000 to 2004)

Clinical Pharmacist, Talbert Medical Group, Utah Region (1991 to 1997)

Specialized in Affective and Anxiety Disorders, Anticoagulation, Geriatrics, Lipid Disorders, Obesity

Manager/Clinical Coordinator Mood Disorders Clinics, FHP Health Care, Utah Region (1991 to 1997)

Manager Alpha Beta Pharmacy, Riverdale Utah (1980-1988)

Adjunct Clinical Professor of Pharmacy, University of Wyoming (1996 to 2000)

Board of Directors, Collegium Aesculapium Foundation (1998-2005)

President, Collegium Aesculapium Foundation (2004)

Continuing Medical Education Director, Collegium Aesculapium (2005 to present)

Member, Pharmacy Coordinating Council of Utah (1995 to 1997)

Vice-President, Utah Pharmacy Association (1995)

President, Utah Pharmacy Association (1996)

Lead Pharmacist, American Stores, Utah Region, (1982-1988)

Utah Pharmacist License #3181, Utah Pharmacist Preceptor #091295

Member, Utah Pharmacy Association (1978 to present)

Board of Trustees, Utah Pharmacy Association (1993 to 1998)

Member, Weber Pharmacy Association

President, Weber Pharmacy Association (1986 to 1988)

University of Utah College of Pharmacy Continuing Education Committee (1978 to 1982)

University of Utah College of Pharmacy Curriculum Committee (1994-1995)

Utah Society of Health Systems Pharmacists Legislative Committee (1996)

Speakers Bureau: Bayer Labs, Searle, Lilly, DuPont, Astra Merck, Weber Pharmaceutical Assoc., Utah Pharmaceutical Assoc., Pfizer Labs, Schering, Key, Watson Pharmaceuticals, GSK

Member, Employer Advisory Committee, Ogden/Weber Applied Technology Center (1996)-Pharmacy Technician Program development

Member, Pharmacy and Therapeutics Committee Maxicare Health Plan (1991)

Member, National Council Against Health Fraud-National Council for Reliable Health Information (1990-1994)

FHP Clinical Outcomes Oversight Committee (1995-1997)

Clinical Pharmacy Preceptor: University of Utah, University of Southern Nevada, Roseman University, University of Wyoming, Creighton University. (current)

Co-Founder Salt Lake Anti-coagulation Association (1995)

Member, Deans Roundtable University of Utah Collegcurrent)

Outstanding and Dedicated Service Award from Weber Pharmaceutical Association Pharmacist of the Year Award FHP Health Care Medical Provider of the Year Award Talbert Medical Group Sterling Scholar in Science Tomorrow's Scientists and Engineers Award Young Americans Award Westinghouse Science Talent Search Winner Utah Delegate to National Youth Science Camp

PUBLICATIONS

Thyroid Replacement Therapy Without an NDA? Does it Make Difference? *Drug Benefits Trend* June 2001

What's the Hype about Hypericum? *Utah Pharmacy Digest* Nov. 1997; Vol 107(11): 6

Scope of Practice. Utah Pharmacy Digest, July 1994; vol 104 (7): 2

Warfarin-Fluoxetine and Diazepam-Fluoxetine Interaction. *Pharmacotherapy 1997*; 17(1):170-172

The Use of Beta Blockers in Heart Failure. *Utah Pharmacy Digest*, June 1997; vol 107(6):6

Anticoagulation. Brochure

Gastroesophogeal Reflux. Brochure

Clinical Comparison of Antidepressants. *FHP Health Care Formulary Guide Book* 1997

The Use of Phentermine and Fenfluramine in Weight Loss *Utah Pharmacy Digest*, June 1996; vol 106(6)

Pharmaceutical Care, Who Trains Whom? *Utah Pharmacy Digest*, July 1996; vol 106 (7) 2

Primary Pulmonary Hypertension and Fenfluramine Use. *Utah Pharmacy Digest*, Sept 1996; vol 106(9)

SELECTED PRESENTATIONS

Northern Utah Chapter Quarterly Conference January 21, 2015 Layton, Utah

Collegium Aesculapium Mid-Year Conference October 5-9, 2010 Nauvoo, Illinois

An Evidence Based Approach to

Selecting Omega Fatty Acids Utah Pharmacist Association Mid-Year Conference November 15, 2009 Salt Lake City, Utah

Utah Dental Association Spring Seminar April 20, 2007 St George, Utah

Utah Physicians

A Guide to Heart Health and Diabetes. McKee Medical Center and Loveland Diabetes Support Group March 23, 2002 Loveland, Colorado

Uprooting Herbal Myths and the Science of Supplements. 56th Annual Meetings of the Ogden Surgical-Medical Society. May 10-11, 2001 Ogden, Utah

To Error is Human: Wrong Drug, Wrong Dose, Wrong Timing, Wrong Combination. Medicine In A Changing World. Collegium Aesculapium Conference, March 29-30 2001 SLC,-8(20 75.85 561.00288 Tc(Di,r.599.05

Clinical Impact of Antibiotic Resistance. Montana Nurses Association Conference. October 8, 1999 Helena, Montana *Multidiscipline Collaboration in Managing Mood Disorders*. Salt Lake Psychological Association. SLC, Utah May 13, 1999

Alternative Medicines in Primary Care. Columbia Medical Center Grand Rounds. Aurora Colorado. May 21, 1999

Mechanisms of Bacterial Resistance. Colorado Springs Nurse Practitioners. Colorado Springs, Colorado March 30, 1999

Heart Failure Update for Community Pharmacists. Dixie Pharmacy Assoc. St. George, Ut. March 25, 1999

Appropriate Antibiotic Utilization. Rx America Clinical Staff. SLC, Utah March 16, 1999

Recent Developments in NSAID Therapy. IHC Health Plans. SLC, UT. March 9, 1999

Update on Antidepressants. Primary Care Providers. Reno Nevada. March 2, 1999

Social Phobia, Panic, Augmentation, and Recent advances in Serotonin Chemistry. Primary Care Providers. Deer Valley, Ut. Feb. 27, 1999

Understanding Alternative Medicines. McKey Medical Center Grand Rounds. Loveland, Colorado Feb. 26, 1999

Depression and Anxiety Disorders. Psychiatric Nurses. MHCD Denver, Colorado Feb. 25, 1999

Herbs Used in Psychiatry. Boulder Psychiatry Group. Boulder Colorado. Dec. 4, 1998

. Colorado Springs Nursing Association. Dec.

2, 1998

Cerivastatin Use in Lipid Disorders. Primary Care Physicians. SLC, Utah Dec. 1, 1998

Antibiotic Resistance. Reno Primary Care Physicians. Reno Nevada. Nov. 23, 1998

. Utah Pharmaceutical Association Mid-Year Meeting. SLC, Utah Nov. 22, 1998 . Psychiatry Grand Rounds. Missoula Montana. Nov. 11, 1998

Opportunities For Pharmacists in Industry. University of Utah College of Pharmacy. SLC, UT Nov. 3, 1998

Treating Panic Disorder. United Health Care Providers. Logan UT. Oct. 29, 1998

Heart Failure in the Nursing Home. Superior Care clinical Staff. SLC, UT. Oct. 13, 1998

Clinical Impact of Antibiotic Resistance. Central Utah Physicians Group. Price, UT. Sept. 24, 1998

. Utah Valley

Physicians. Provo, UT. Sept. 17, 1998

Support Group. Reno, Nevada. Sept. 16, 1998

Shift Happens; The Role of Neurohormonal Blockade in Heart Failure. Billings Pharmacists. Billings Mt. Sept. 9, 1998

Effecting Heart Failure Outcomes. Heart Failure Nurses. LaCaille, SLC, UT. Sept. 8, 1998

The Nurses Role in Managing Heart Failure. Salt Lake Advanced Practice Nurses. SLC, Ut. July 14, 1998

Alternative Therapies for Treating Depression. Helena Clinician Dinner. Helena MT June 22, 1998

Antidepressant Alternatives. Poudre Valley Grand Rounds. Fort Collins, Colorado. June 9, 1998

The Pharmacists Role in Managing Heart Failure. Weber County Pharmacy Association. Ogden, Utah May 29, 1998

How Shy is Too Shy? Wasatch Canyon In-service. SLC, UT. May 14, 1998

The Use of Carvedilol in Heart Failure. Vernal Physician Dinner. Vernal, UT. May 5, 1998

Treating with Heart. Talbert Parkway Center Physicians. Provo, UT. May 4, 1998

Altering the Clinical Course of Heart Failure. Powell Hospital and Nursing Home. Powell, Wyoming March 12. 1998

Heart Failure: Advances in Treatment Options. West Park Hospital. Cody, Wyoming Feb. 10, 1998

Montana. Tele-Medicine Conference. Billings Montana March 18, 1998

Cost Minimization with Calcium Channel Blockers. Western States Air Force Pharmacy and Therapeutics Committee, Park City Utah, April 1996

Cost Saving Strategies in Pharmaceuticals. Nevada Osteopathic Association, Las Vegas, Nevada. Mar. 1996

It's Pollen time and Livin' is Sneezy. Nevada Osteopathic Association, Las Vegas, Nevada. Mar. 1996

Drug Interactions with Newer Anti-Inffectives. Orange County Health Systems Pharmacists, Irvine CA., Mar. 1996

Changing Rain into Rainbows. Harbor/UCLA Grand Rounds, Los Angeles CA. Mar. 1996 Los Angeles Family Practice Providers, Los Angeles, CA. Mar. 1996

Drug Interactions with Antidepressants. Veterans Hospital. Long Beach, CA. Long Beach, CA. Mar. 1996

Treating Depressive Disorders. Grand Rounds Long Beach Memorial Hospital, Long Beach, CA. Mar. 1996

Pharmacology and Therapeutics of Weight Loss Medications. McKay Dee/Porter Family Practice Residency Program, Ogden Utah, Feb. 1996

Lipid Management in an Ambulatory Care Setting. Davis Family Health Center Providers, Layton Utah, Feb. 1996

Pharmacoeconomics. Utah County Pharmacy Association, Provo Utah, Nov. 1995

Cost as a Driving Influence in Product Selection. Enhancing Inter professional Communication and Trust, One day workshop for Pharmacists and Physicians, S.L.C. UT. Nov. 1995

Conversion Between Sustained Release Nifedipine Products. Veterans Hospital Boise Idaho, Oct. 1995

Cost Effective Management of Hypertension. Mountain Home Air Force Base, Mountain Home, Idaho Oct. 1995 Interdisciplinary Approach to Treating Depression in an Out Patient Setting. 19th Annual Snowbird Continuing Education Conference, Snowbird UT. Aug. 1995

Treating Depression in the Elderly. FHP Clinical Pharmacy Group, Sept. 1995

Drug Interactions with Warfarin. Salt Lake Anti-Coagulation. Assoc., Nov. 1994

Proper Use of Medication. U. S. Forest Service Wellness Program, May 1994

What's New in Pharmacy. Presentation at Weber State University, February 1994

Importance of Compliance. Weber County Pharmacy Association Meeting, September 1993

Stereochemistry and Bioequivalence. Featured Speaker, Pharmacy Continuing Education Banquet, September 1993

Drugs Used in the Elderly. Seminar for Clinical Pharmacists, FHP, March 1993; Weber County Center for the Aging, June 1993

Treatment Modalities and Depression.Department of HumanRelations, FHPProviders.Invited presentation, May 1993.

Current Concepts in Anti-coagulation. Presentation to the FHP medical providers, In-house presentation, October, 1992

Prevention of NSAID Induced Gastropothy. Presented to FHP medical providers, In-house presentation, July 1992