

MELISSA M. MURFIN

EDUCATION

University of Florida August 1996 to June 2001
Doctor of Pharmacy
Master of Physician Assistant Studies

University of Central Florida January 1988 to May 1992
B. S. Molecular Biology/Microbiology

CLINICAL EXPERIENCE

Physician Assistant November 2004 to present
Mark A. Lupo, MD
Care of office patients including taking clinical histories, physical assessment, patient education and management of endocrinopathies to include thyroid dysfunction, calcium disorders, parathyroid dysfunction, and osteoporosis. Performance and interpretation of thyroid ultrasound.

Assistant Editor May 2004 to August 2005
Therapeutic Research Center
Researching and writing drug-related articles and CME questions for specialty newsletters, Pharmacist's Letter and Prescriber's Letter. Lead editor for Prescriber's Letter. Duties include topic identification, contacting experts in the field, writing original research articles and compiling and editing for final newsletter. Represent company as press and exhibitor at various national meetings. Currently serving as member of Prescriber's Letter Editorial Advisory Board.

Physician Assistant January 2003 to October 2004
Jose R. Antunes, MD
Care of office and hospital patients including taking clinical histories, physical assessment, patient education and management of endocrinopathies to include diabetes mellitus, thyroid dysfunction, hyperlipidemia, gonadal dysfunction, parathyroid dysfunction, pituitary disorders, and osteoporosis.

Clinical Pharmacist December 2000 to August 2001
Manatee Memorial Hospital January 2002 to January 2003

Monitoring clinical pharmacy outcomes and drug utilization for hospitalized patients including clinical assessment of chemotherapy patients, pharmacokinetic dosing, TPN initiation and monitoring, Coumadin initiation and monitoring, therapeutic drug level monitoring, renal dosing parameters, appropriate antibiotic use, IV to PO conversions, DUR's and patient education. Primary responsibilities include oncology, cardiac, ICU, CVICU, telemetry and pediatrics units.

Physician Assistant

August 2001 to January 2002

Bach and Godofsky Infectious Diseases

Care of hospital and office patients including taking clinical histories, physical assessment, antibiotic management and therapeutic drug monitoring, wound care, outpatient antibiotic infusions and clinical research protocols.

Research Assistant

December 1997 to March 1999

Family Practice Medical Group, Inc.

October 1999 to January 2000

Assisted research supervisor on clinical research studies in the area of primary care, with focus on diabetes research. Conducted patient visits, including obtaining informed consent, medical history and vital signs from study patients; symptom and adverse event assessment; and dispensing study medication. Demonstrated the use of blood glucose meters to study patients. Screened patient charts and interviewed patients by phone for possible study inclusion. Performed all requirements for new study start-up. Communicated with IRB, including formatting of informed consents and protocols for submission, preparing required revisions and attending IRB meetings in support of research studies.

EMPLOYMENT EXPERIENCE

Laboratory Analyst

August 1994 to June 1996

DB Environmental Labs

Performed wet chemistry analyses of soil, plant and water samples. In charge of microbiology department which entailed bacteriological analysis of drinking and environmental water samples. Organized and analyzed data for project reports. Interacted with public in reporting of test results and explanation of analyses. Trained laboratory personnel.

Research Assistant I

February 1993 to August 1994

Harbor Branch Oceanographic Institution

Isolated and maintained deep-sea microorganisms in culture collection for drug discovery research. Performed small-scale fermentation of microbes to supply pharmaceutical contracts. Designed and maintained database of culture collection and fermentation samples.

Laboratory Technician

February 1989 to August 1990

University of Florida CFREC-Apopka

Conducted research into the development of fungal biopesticides. Served as interim full-time biologist during one-year vacancy of the position. Coordinated and performed laboratory experiments. Assimilated and documented data. Computerized vital project information. Trained laboratory personnel.

PRESENTATIONS

May, 2007

The FDA Drug Approval Process

Sarasota School of Arts and Sciences 8th grade Mock UN class

July 31, 2007

A Critical Component: The Role of the Pharmacist in Thyroid Disease Management

team presentation with Dr. Mark Lupo to local pharmacists

PUBLICATIONS

Opioid Rotation: Considerations in Opioid Switching, Including Newer Opioid Options

CE/CME for Pharmacist's Letter/Prescriber's Letter

PROFESSIONAL ORGANIZATIONS

Member, American Society of Endocrine Physician Assistants

Member, American College of Clinicians

Member, Florida Academy of Physician Assistants

Member, Florida Society of Health-System Pharmacists

COMMITTEES

February 2002 to January 2003

Manatee Memorial Hospital Oncology Committee

February 2002 to August 2002

Manatee Memorial Hospital Pharmacy Service Excellence Committee

October 2002 to January 2003

Manatee Memorial Hospital Psych Section Committee

RESEARCH

Sub-Investigator for Protocol 244-11-00

Comparison of PEG Interferon alfa-2b plus Ribavirin Given as a Fixed Dose or on a Weight Optimized Basis for Treatment of Chronic Hepatitis C in Previously Untreated Adult Subjects BB-IND#-9243

Sub-Investigator for SUCCESS-1

Successive celecoxib safety and efficacy study.

Research Assistant for Protocol AD-4833/PNFP-027

A randomized, double-blind, placebo-controlled, multi-center study measuring the safety and efficacy of a combination of metformin and 30mg pioglitazone in the treatment of patients with type 2 non-insulin dependent diabetes mellitus.

Research Assistant for Protocol AD-4833/PNFP-010

A randomized, double-blind, placebo-controlled, multi-center study measuring the safety and efficacy of a combination of sulfonylurea and two doses of pioglitazone (15 or 30mg) in the treatment of non-insulin dependent diabetes mellitus.

Research Assistant for Protocol 991-111

A multicenter, 24-week, double-blind, randomized, placebo-controlled, parallel group study to reduce insulin injection frequency to once daily (qd) with the addition of troglitazone (CI-991) in type 2 diabetes mellitus patients.

Research Assistant for Protocol SDZ DJN 608 Study B356-E-00

A multicenter, double-blind, randomized, parallel-group study to compare the efficacy, tolerability, and safety of SDZ DJN 608 monotherapy, troglitazone monotherapy, and a combination of SDZ DJN 608 and troglitazone to placebo in subjects with non-insulin dependent diabetes mellitus (NIDDM) inadequately controlled on diet alone.

Research Assistant for INVEST

International Verapamil-Trandolapril Study