

# LISA DEVITO INGE, PHARM.D., BCPS

## OFFICE:

UNIVERSITY OF FLORIDA, COLLEGE OF PHARMACY  
SHANDS JACKSONVILLE MEDICAL CENTER  
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JACKSONVILLE, FL 32209  
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## POST- DOCTORAL TRAINING

2000- 2001            Infectious Disease Specialty Residency, *ASHP accredited*  
Mayo Clinic-Rochester, Saint Marys Hospital  
Rochester, Minnesota  
Residency Director:  
Lynn Estes, Pharm.D., Infectious Disease Clinical Specialist  
Departments of Pharmacy & Infectious Disease

## EDUCATION

1996 – 2000            Doctor of Pharmacy, *magna cum laude*  
Campbell University  
Buies Creek, North Carolina

1988 - 1989            Certificate in Medical Technology  
Duke University Medical Center  
Durham, North Carolina

1984 - 1989            Bachelor of Science, Medical Technology  
State University of New York at Plattsburgh  
Plattsburgh, New York

## PROFESSIONAL EXPERIENCE

August 2004-  
Present                **UNIVERSITY OF FLORIDA COLLEGE OF PHARMACY**  
**JACKSONVILLE ASSISTANT CAMPUS DIRECTOR/ CLINICAL ASSISTANT PROFESSOR**  
Assist with arrangement, preparation and facilitation of multiple courses offered on the Jacksonville campus; Academic Rotation Preceptor; Advisor for Kappa Epsilon Beta Alpha Chapter, Student Counsel & Rho Chi Honor Society; Supervision of office staff; Course liaison for multiple Gainesville courses; Course coordinator: HIV: Challenges and Treatments. Clinical Practice: HIV clinic and family medicine clinic consultations.

November 2003-  
August 2004            **INFECTIOUS DISEASE PHARMACIST/ RAINBOW CENTER (HIV CLINIC)**  
**UNIVERSITY OF FLORIDA COLLEGE OF PHARMACY**  
Provide patient and family education on adherence, side effects, drug interactions, correct administration of medications; provide drug information to the clinic team; help in designing drug regimens and interpretation of genotype/ phenotype resistance patterns; recording of patient drug history and updates to ensure proper drug therapy and follow up; Education of clinic staff, pharmacy residents, and students on HIV and adjunct drug therapy  
College: Medication Use Process; Pharmacotherapy II & III; Pharmacy Systems & Resources, Communications, Microbiology, Physiologic Basis of Disease.  
Clinical Assistant Professor: Department of Pharmacy, University of Florida

May 2004- May 2007 **WORKING PROFESSIONAL DOCTOR OF PHARMACY PROGRAM**  
**COURSE FACILITATOR: UNIVERSITY OF FLORIDA COLLEGE OF PHARMACY**  
 Assist in the organization and case based learning experiences for the Manhattan Campus – Pharmaceutical Care for patients with Cardiac Disorders, Renal Disorders and Women’s Health.

August 2001-  
 November 2003 **INFECTIOUS DISEASE AMBULATORY PHARMACIST/  
 RAINBOW CENTER (HIV CLINIC)**  
Clinic: Same position as described above. Assisted with the development of a hospital post-exposure prophylaxis regimen and education of staff in regards to therapeutic management;  
Ambulatory: Order entry, filling/checking, triage interventions and dispensing of medication in a high volume community setting.  
Clinical Assistant Professor: Department of Pharmacy, University of Florida

August 2002-  
 November 2003 **COURSE FACILITATOR- UNIVERSITY OF FLORIDA COLLEGE OF PHARMACY**  
 Assisting in the organization and case based learning experiences for the first year Physiologic Basis of Disease and Microbiology course at the Jacksonville off-campus pharmacy program; provided review sessions proctored and graded quiz/exams.

August 2001- Present **RETAIL PHARMACIST/ PHARMACIST RELIEF NETWORK**

**RESIDENCY LONGITUDINAL ROTATIONS**

August 2000- July 2001 **HIV CLINIC**  
 Provided patient counseling on compliance, side effects, drug interactions, correct administration of medications; provided drug information to the clinic team; helped in designing drug regimens and interpretation of resistance patterns; recorded patient history and updates to ensure proper drug therapy and follow up.

**COMPUTER BASED ANTIMICROBIAL MONITORING**  
 Assisted in the monitoring of antimicrobial therapy for the institution to avoid resistance, provide proper therapeutic choices, and correct dosing while avoiding drug interactions; assisting in IV to oral drug therapy switching.

**ASSISTANT INFECTIOUS DISEASE PRECEPTOR FOR PHARMACY PRACTICE RESIDENTS**  
 Presented discussions on antimicrobial drug classes, laboratory procedures; “bug and drug” therapy; discussed patient disease states and drug choices; provided drug and microbiological information for patient cases

**RESIDENCY CLINICAL ROTATIONS**

- June 2001 **MANAGEMENT/INTERNAL MEDICINE**  
Participated and rounded with this teaching service; provided drug information; pharmacokinetic and drug level monitoring and review; attended daily topic discussions relative to management in the afternoon.
- May 2001 **INFECTION CONTROL / NUTRITION SUPPORT**  
Rounded with the infection control nurses to monitor and investigate issues of concern which included outbreaks of VRE, MRSA, Varicella exposure in the pediatric units, multiple water/flooding concerns on transplant units: attended weekly infection control meeting with infectious disease faculty to review current protocols or concerns. /Rounded with Nutrition service to calculate and monitor TPN orders.
- April 2001 **LIVER TRANSPLANT/ TRANSPLANT ID**  
Participated and rounded with the liver transplant team and transplant teaching service; Assisted infectious disease fellow with reviewing charts for pre-transplant documentation and laboratory testing result: Topic discussions with preceptor and liver transplant team. See October 2000.
- March 2001 **TRANSPLANT INFECTIOUS DISEASE**  
Participated and rounded with teaching service; See October 2000.
- February 2001 **VASCULAR MEDICINE**  
Participated and rounded with teaching service; provided drug information; pharmacokinetic and drug level monitoring and review; Patient population consisted of acute care patients with multiple infectious and cardiovascular conditions and complications.
- January 2001 **PEDIATRICS/ PEDIATRIC INFECTIOUS DISEASE**  
Participated and rounded with this teaching service; provided drug information;
- November – December 2000 **CLINICAL MICROBIOLOGY**  
Training in bacteriology, susceptibilities, serology, mycology, mycobacteriology, and parasitology; daily pathology core curriculum lectures; case and topic presentations.
- October 2000 **COMPUTER BASED ANTIMICROBIAL MONITORING SERVICE TRAINING**  
Instruction on the use of the computer program; orientation to rules; patient chart review; follow up with the primary teams; outcome evaluations; program maintenance; Responsible for specific drug rule evaluation
- October 2000 **TRANSPLANT INFECTIOUS DISEASE**  
Attended and participated in work rounds and outpatient clinic appointments with the infectious disease transplant fellow and consultant. The consult population consists of solid organ and bone marrow transplant patients from all time periods post transplant. Responsible for monitoring drug therapy and laboratory values; pharmacokinetics; provided drug information.
- September 2000 **ICU INFECTIOUS DISEASE SERVICE**  
Pre-rounded with the ID fellow and attended rounds with the ICU (medical, surgical, and step down units) infectious disease team; responsible for monitoring drug therapy and laboratory values; pharmacokinetics; CVVHD/ hemodialysis dosing; provided drug information; ordered drug level assays and fungal susceptibilities as needed.

- August 2000           **INFECTIOUS DISEASE SERVICE- ROCHESTER METHODIST HOSPITAL**  
Adult patient ID: patient population: Hematology/Oncology, Gynecological, and bone marrow transplant
- July 2000               **INFECTIOUS DISEASE SERVICE- SAINT MARYS HOSPITAL**  
Adult patient ID: patient population: community based; participated and rounded with this teaching service; provided drug information; pharmacokinetic and drug level monitoring and review; attended daily topic discussions.

## PROFESSIONAL ACTIVITIES

### PEER REVIEWED PUBLICATIONS:

**Inge L**, Wilson J. Update on the treatment of Tuberculosis. *Amer. Family Physician*. 2008:

Brown KC, **Inge LD**, Rathore MH. The Neurological Manifestation of Pediatric Infectious Diseases and Immunodeficiency Syndromes; Chapter 11: Neurological Consequences of Antiretroviral Treatment, Springer 2008. 175-186.

**Inge L**, Human Immunodeficiency Virus: Casebook Chapter. Case Studies: Patient Education and Medication Management for Community Pharmacy Practice published by American Pharmacists Association. (Accepted for publication October 2006)

Mehlhorn A, **Inge L**. Nail Fungus: To Treat or Not to Treat: Casebook Chapter. Case Studies: Patient Education and Medication Management for Community Pharmacy Practice published by American Pharmacists Association. (Accepted for publication October 2006)

**Inge L**, Mehlhorn A. Urinary Tract Infection: Casebook Chapter. Case Studies: Patient Education and Medication Management for Community Pharmacy Practice published by American Pharmacists Association. (Accepted for publication October 2006)

### REFEREED PAPERS PRESENTED AT NATIONAL MEETINGS (ALSO PRESENTED AS A POSTER):

**Inge L**, Munyer T, Hanson M, Brown K. *The Educational Impact of Using "Real" Patients in an HIV Case Based Learning Model*. Joint AACP/AFPC Annual Meeting, Chicago, Illinois. July 2008.

Scolaro K, Munyer T, Rose R, **Inge L**. It's Performance That Counts: Shifting Student Focus from Letter Grades to a Patient Care Focus. Poster. American Association of Colleges of Pharmacy Annual Meeting, *American Journal of Pharmaceutical Education* 2007; 71(3) Article 60.

Scolaro K, **Inge L**, Rose R. Developing a Distance Education Policy and Procedure Manual. Poster. American Association of Colleges of Pharmacy Annual Meeting, *American Journal of Pharmaceutical Education* 2007; 71(3) Article 60.

**Inge L**, Scolaro K, Rose R, Williams J, St. Onge E, Motycka C, Epstein B, Gums J. Implementation of a Capstone Pharmacy Course in a Distance Education Environment. Poster. American Association of Colleges of Pharmacy Annual Meeting, *American Journal of Pharmaceutical Education* 2007; 71(3)Article 60.

Rose R, **Inge L**, Scolaro K, Kimberlin C. Adaptation of an Active Learning Communications Course for Distance Learning. American Association of Colleges of Pharmacy Annual Meeting *American Journal of Pharmaceutical Education* 2006; 70(3) Article 65.

**Inge L**, Motycka C, Scolaro K, Rose R. New Faculty Roles: The details of implementing a blended learning approach on multiple campuses. Poster. American Association of Colleges of Pharmacy Annual Meeting. *Journal of Pharmaceutical Education* 2006; 70(3) Article 65.

**Inge L**, Motycka C, St. Onge, Williams J. Achieving Consistency in Course Delivery and Student Learning When Using a Blended Learning Model Across Multiple Distance Campuses. Association of Colleges of Pharmacy Annual Meeting *Journal of Pharmaceutical Education* 2005; 69(3) Article 60;410.

St. Onge E, Scolaro K, Rose R, Williams J, Motycka C, **Inge L**, Normann S, Beck D. Results of a workshop and lessons learned: How to promote consistency of instruction across multiple campuses. Poster. American Association of Colleges of Pharmacy Annual Meeting *Journal of Pharmaceutical Education* 2005; 69(3)Article 60;413.

Motycka C, **Inge L**. Utilizing Technology and Interactive Learning in Pharmacy Distance Education Abstract, Poster Presentation, and Proceedings published in *Syllabus* 2005: Los Angeles, California. July 2005.

#### NON-REFEREED PUBLICATIONS:

**Inge L**, Scolaro K. Update on respiratory tract Infections. *Drug Topics*. 2008;152 (9):50-59

Motycka C, **Inge L**. The growing problem of childhood obesity. *Drug Topics*. 2007;151 (17): 33-43

**Inge L**, Motycka C. A review of sexually transmitted diseases. *Drug Topics*. 2007;151 (8):29-39.

**Inge L**. The growing problem of infectious disease, *Drug Topics*. 2006;150 (15):34-44.

**Inge L**, Kim S. Getting hip on hepatitis: A review of viral hepatitis, *Drug Topics*. 2006: (150):37-44.

Rose R, **Inge L**, Whitehouse J. Influenza and avian flu. *Drug Topics*. 2005; 149(23):65-74.

**Inge L**. Adult immunization a necessary reminder. *Drug Topics*. 2004; 148(23);77-84.

**Inge, L**. Current guidelines in treatment of HIV/AIDS, *Drug Topics* 2004; 148(13);73-80.

#### REVIEWER:

2007 Referee for Journal of the Pharmacists Association

October 2002 Reviewer of *Drug Updates* for Shands Jacksonville

April 2001- 2002 Referee for Annals of Pharmacotherapy

#### PRESENTATIONS

October 2008 *Challenges in HIV Management*  
Northeast Florida Society of Health System Pharmacists  
Jacksonville, Florida

July 2008 *Serving the Greater Good: Introducing Students to Global Health and Underserved Populations.* (Scolaro K, Inge L, Nemire RE, Seaba HH.)  
Joint AACP/AFPC Annual Meeting, Chicago, Illinois.

January 2008 *Pharmacological Properties of Antimicrobial Agents*  
Baptist Medical Center, Laboratory and Infectious Disease Grand Rounds, Continuing Education, Jacksonville, Florida

- October 2007 *Tuberculosis: A Persistent Problem*  
University of Florida College of Pharmacy Alumni, Continuing Education,  
Gainesville, Florida.
- June 2007 *Understanding the pharmacologic effects of HIV therapy*  
Pharmacology and Rehabilitation- Guest lecturer. University of North Florida, Brooks  
College of Health. Jacksonville, Florida.
- July 2005 *Bridging Active Engagement Pharmacotherapy Courses to Distant Campuses at the  
University of Florida.* (Munyer TO, Williams J, Scolaro K, Inge L, Motycka C).  
Faculty Presentation at Annual AACP Meeting, Cincinnati, Ohio
- April 2005 *HIV Update 2005*  
American Pharmaceutical Association Annual Meeting, Continuing Education, Orlando  
Florida
- October 2004 *HIV Update 2004*  
University of Florida College of Pharmacy Alumni, Continuing Education,  
Gainesville, Florida
- June 2004 *HIV treatment and medication update: 2004*  
Florida Board of Education HIV/ AIDS Advisory Committee, Daytona Beach, Florida
- June 2004 *Perinatal Transmission of HIV*  
University of Florida College of Pharmacy, Gainesville, Florida
- November 2003 *HIV Drug Resistance*  
Baptist Medical Center, Laboratory and Infectious Disease Grand Rounds, Continuing  
Education, Jacksonville, Florida
- October 2003 *Pharmacokinetics of HIV Drugs*  
The Annual HIV/AIDS Education Conference of Northeast Florida, Continuing  
Education, Jacksonville, Florida
- October 2003 *HIV Update 2003*  
University of Florida College of Pharmacy Alumni, Continuing Education,  
Gainesville, Florida
- August 2003 *HIV Post Exposure Prophylaxis in Health Care Workers*  
Shands Jacksonville Emergency Department, Continuing Education  
Jacksonville, Florida
- May 2003 *HIV Guideline & Medication Update*  
AETC Lecture, Continuing Education, Duval County Jail, Jacksonville, Florida
- April 2003 *Pharmacokinetics & Pharmacodynamics of Protease Inhibitors*  
Jacksonville HIV Providers Network, Glaxo Wellcome Sponsored,  
Jacksonville, Florida
- January 2003 *HIV Drug Interactions*  
Community Outreach Education Program, University of Florida Shands Jacksonville

- November 2002 *Antiretrovirals: What We Have & What Is coming!*  
The Annual HIV/AIDS Education Conference of Northeast Florida, Continuing Education. University of Florida Shands Jacksonville, Jacksonville, Florida
- September 2002 *HIV Guideline & Medication Update*  
Pharmacy Grand Rounds, Continuing Education, University of Florida Shands Jacksonville, Jacksonville, Florida
- May 2002 *HIV Medication & Side Effect Review*  
Tyler Correctional Facility, Continuing Education, Boehringer Ingelheim Sponsored Physician & Infirmiry personnel, Tyler, Florida
- March 2002 *Tuberculosis & Endocarditis*  
BCPS review lecture, Department of Pharmacy, University of Florida & Shands Jacksonville, Jacksonville, Florida
- November 2001 *Update in HIV Guidelines & Medication Side Effects*  
Saint John's Horizon House, Staff presentation/ Jacksonville, Florida
- April 2001 *Meningitis*  
BCPS review lecture, Department of Pharmacy, Mayo Clinic - Rochester Rochester, Minnesota
- April 2001 *Perinatal HIV transmission*  
Department of Pharmacy, University of Florida, Shands Jacksonville, Jacksonville, Florida
- March 2001 *Immunology and immunosuppressants*  
BCPS review lecture in conjunction with Lisa Hall, Pharm.D. Department of Pharmacy, Mayo Clinic – Rochester, Rochester, Minnesota
- March 2001 *Pharmacy as a career*  
Campbell University, Pharmacy Faculty and Students, School of Pharmacy, Campbell University, Buies Creek, North Carolina
- January 2001 *Pediatric immunizations in the 21<sup>st</sup> century*  
Department of Pharmacy, Mayo Clinic – Rochester, Rochester, Minnesota
- January 2001 *Continuous Venovenous Hemodiafiltration*  
Department of Pharmacy, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania
- December 2000 *Echinococcosis (Hydatid Disease)*  
Presented to laboratory directors, pathology fellows, pathology residents, clinical chemistry fellows and pharmacists, Mayo Clinic-Rochester, Rochester, Minnesota
- November 2000 *Cryptococcus neoformans: a clinical review*  
Presented to laboratory directors, pathology fellows, pathology residents, clinical chemistry fellows and pharmacists, Mayo Clinic – Rochester, Rochester, Minnesota
- November 2000 *Brain Abscesses in the non-HIV Patient*  
Department of Pharmacy, Mayo Clinic – Rochester, Minnesota
- September 2000 *Pneumocystis carinii Treatment and Prophylaxis in the non-HIV Patient*  
Department of Pharmacy, Mayo Clinic - Rochester, Minnesota

February 2000 *Antimicrobial Resistance, a Serious Health Threat*  
 Department of Pharmacy, Mayo Clinic – Rochester, Minnesota

**INSTRUCTION: University of Florida**

- 2008 PHA 5841 – HIV: Challenges and Treatments  
 Course Coordinator and Facilitator, Jacksonville, Gainesville & St. Petersburg Campuses
- 2007-2008 Interdisciplinary Global Health Seminars  
 Facilitator, Jacksonville Campus
- 2007 - 2008 PHA 5788 – Pharmacotherapy VI  
 Campus Coordinator and Facilitator, Jacksonville Campus
- 2007 - 2008 PHA 5788 – Pharmacotherapy V  
 Campus Coordinator, Instructor and Facilitator, Jacksonville Campus
- 2005 – 2006 PHA 5933 – Introduction to Teaching  
 Facilitator, Jacksonville Campus
- 2004 – 2005 PHA 5781 Pharmacotherapy I  
 Facilitator, Jacksonville Campus
- 2004 PHA 5211 Pharmaceutical Outcomes  
 Facilitator, Jacksonville Campus
- 2004 PHA 5451 Biochemistry  
 Facilitator, Jacksonville Campus
- 2003- 2008 PHA 5742 Professional Communications in Pharmacy Practice  
 Facilitator, Jacksonville Campus
- 2003 - 2008 PHA 5783 – Pharmacotherapy III  
 Lecturer & Facilitator Jacksonville Campus
- 2003 - 2008 PHA 5782 – Pharmacotherapy II  
 Facilitator, Jacksonville Campus
- 2004 – 2007 PHA 5787 – Pharmacotherapy V  
 Co-Coordinator, and Facilitator, Jacksonville Campus
- 2003-2004 PHA 5560 Physiological Basis of Disease  
 Facilitator, Jacksonville Campus
- 2003 PHA 5722 Pharmacy Systems & Resources  
 Facilitator, Jacksonville Campus
- 2003 PHA 5943 Practicum III  
 Facilitator, Jacksonville Campus
- 2003- 2005 PHA 5255 Medication Use Process  
 Facilitator, Jacksonville Campus
- 2006 – 2008 PHA (Various) – Academic Elective Rotation  
 Preceptor, Jacksonville Campus

**OTHER INSTRUCTION:**

2007- PRESENT

FLORIDA COMMUNITY COLLEGE JACKSONVILLE  
Pharmacy Technician Program- Adjunct faculty: Therapeutics I & II

2006- PRESENT

PALM BEACH ATLANTIC UNIVERSITY, LLOYD L. GREGORY SCHOOL OF  
PHARMACY  
Adjunct Faculty: Academia Elective Rotation

June 2003 Clinical Pharmacist Advisory Board Meeting- Bristol Myers Squibb Company

**RESEARCH:**

March 2008- 2009 The Long Term Effects of Case-Based Learning on HIV Attitudes and Knowledge with Doctor of Pharmacy Candidates. (UFIRB-02 approved)

January 2007- 2008 Effects of Active Learning on HIV Attitudes and Knowledge with Doctor of Pharmacy Candidates. (UFIRB-02 approved)

July 2000-2001 *Comparison of Calculated Versus In Vivo Measurement of Antimicrobial Levels Among Patients Treated with Continuous Venovenous Hemodiafiltration*  
Mayo Clinic - Rochester, Minnesota

October 1999 – May 2000 *Evaluation of Patient Interest and Willingness to Pay for Pharmaceutical Services and Disease State Management and/or Prevention.*  
Campbell University  
Buies Creek, North Carolina

January 1988 - May 1988 *Evaluation of Trends in Non-Group A Streptococcal Pharyngitis, An Identification and Susceptibility Pattern Analysis*  
State University of New York at Plattsburgh- Student Health Center  
Plattsburgh, New York

**PROFESSIONAL AFFILIATIONS:**

2007 - Present American Public Health Association

2006- Present American Society of Microbiology

2004 - Present American Association of Colleges of Pharmacy  
**Pharmacy Practice Strategic Plan and Bylaws Task Force 2008- Present**

2004 – Present American College of Clinical Pharmacy  
**College of Pharmacy Student Liaison 2006-Present**

2002 – Present Jacksonville HIV Providers Network

2000 – Present Infectious Disease Society of America

2000 - 2002, 2004-6 American Society of Health-System Pharmacists

1996 – 2000	Student Society of Health-System Pharmacists
1996 – 1997	American Pharmaceutical Association, ASP, <b>Fundraising Committee</b>
1989 – Present	American Society of Clinical Pathologists

### **ORGANIZATIONAL ACTIVITIES:**

2007- Present	Florida Community College Jacksonville: Pharmacy Technician Advisory Board
2006- 2008	Interdisciplinary Family Health Program, University of Florida
2004- Present	Ryan White Pharmacy & Therapeutics Committee, Duval County, Florida
2003- 2004	Drug Safety and Control Committee, Shands Jacksonville, Jacksonville, Florida
2000 - 2001	Infection Control Committee, Mayo Clinic, Rochester, Minnesota
2000 - 2001	Infection Control Surveillance Committee, Mayo Clinic, Rochester, Minnesota
2000 - 2001	Antimicrobial Handbook Committee, <b>Secretary</b> Mayo Clinic, Rochester, Minnesota
2000 - 2001	Infection and Immunology Club, Mayo Clinic, Rochester, Minnesota
1999	Academic Standards and Review Committee, <b>P-4 Representative</b> , Campbell University
1997 - 1998	Admissions Interview Committee, Campbell University
1997 - 2000	Kappa Epsilon Fraternity, <b>Fundraising Committee</b> , Campbell University

### **LICENCES /CERTIFICATES:**

2007- Present	Board Certified Pharmacotherapy Specialist, BPS
Pharmacist Licences:	Florida 2001-Present Florida Consultant Pharmacist – 2002-2004 North Carolina, 2000-Present
August 1989 -Present	Medical Technology-Board Certification: <i>American Society of Clinical Pathologists</i>
June 1998	Professional Compounding Centers of America, Inc.- Compounding Techniques

### **AWARDS AND HONORS**

2000	Rho Chi Pharmacy Honor Society
2000	U.S. Public Health Service: The Surgeon General's Excellence in Public Health Pharmacy Practice Award
2000	Dean's List
1999	Kappa Epsilon Recognition of High Scholastic Achievement
1998 & 1999	Rho Chi Certificate of Academic Achievement, Campbell University, North Carolina

**ADDITIONAL PROFESSIONAL EXPERIENCE**

- March 2000  
Pharmaceutical Strategical Initiatives  
Cary, North Carolina  
**Medical writer**- Patient Cases for Enoxaparin
- February 1999 –  
April 1999  
Pharmaceutical Science Department  
Campbell University School of Pharmacy  
Buies Creek, North Carolina  
**Analytical Chemistry Teacher Assistant**  
Provided instruction and technical assistance to Pharmacy Students on the use of laboratory instrumentation.
- January 1992 – June 1994  
Clinical Microbiology Laboratory  
Duke University Medical Center  
Durham, North Carolina  
**Medical Technologist**  
Bench technologist in bacteriology and serology; taught clinical bench skills to medical technology students, medical students and Infectious Disease physician fellows; oriented new employees; scheduled laboratory personnel; assisted in collecting and evaluating study data for new equipment and procedures with QA and QC recommendations; acted as person in charge of specimen evaluation and planting; rewrote the job description for all medical technologists to provide proper performance evaluation; and assisted in the development of a computer record for tuberculosis patient documentation.
- October 1991 –  
November 1991  
North Carolina State School of Veterinary Medicine  
Temporary Tech  
Raleigh, North Carolina  
**Medical Technologist**  
Performed routine chemistry tested on animal specimens; calibrated and maintained chemistry analyzers; performed quality control procedures.
- June 1991 –  
October 1991  
Organon Teknika Corporation  
Temporary Tech  
Durham, North Carolina  
**Quality Control Analyst**  
Conducted preliminary and value establishment tests on Radioimmunoassays, pH activity and binding checks on bulk and dispensed products; performed pipette calibration; collected and analyzed RIA data using Lotus.
- June 1990 – May 1991  
Microbiology Laboratory  
University Hospital  
Augusta, Georgia  
**Medical Technologist**  
Served as bench technologist in bacteriology, parasitology, mycology and mycobacteriology sections; conducted laboratory quality assurance and control procedures; taught medical technology students bench skills.

August 1989 – May 1990

Duke South Clinical Laboratory  
 Duke University Medical Center  
 Durham, North Carolina

**Medical Technologist**

Served as a bench technologist in a general purpose STAT laboratory; conducted routine and STAT tests in hematology, chemistry, urinalysis, and blood gases; dispensed blood bank products.

September 1988 –  
August 1989

Duke South Clinical Laboratory  
 Duke University Medical Center  
 Durham, North Carolina

**Medical Technician**

Analyzed patient's specimens, blood gases, pregnancy tests and general chemistries.

September 1988 –  
July 1989

Clinical Chemistry and Toxicology Laboratory  
 Duke University Medical Center  
 Durham, North Carolina

**Chemistry Technician**

Conducted STAT chemistries on the DuPont ACA, Paramax, Kodak Ektachem, Thin layer chromatography drug screens; and monitored drug level using TDX.

Jan 1986 – May 1988

Department of Chemistry  
 SUNY Plattsburgh  
 Plattsburgh, New York

**Laboratory Assistant**

Supervised and assisted in the organization of three organic chemistry laboratory sections; proctored and graded exams.

**SKILLS**

TECHNICAL EQUIPMENT:

Chemistry Analyzers, Hematology Analyzers,  
 Blood Analyzers, DarkfieldMicroscope, Bactec, OTC, Microscan, Vitech

LABORATORY  
PROCEDURES:

EIA, ELISA, RIA, Immunofluorescence Assays

**COMMUNITY SERVICES**

October 2001- May 2002

Girl Scouts of America  
 Jacksonville, Florida  
**Troop Leader**

May 1998 – May 2000

Care Clinic  
 Fayetteville, North Carolina  
**Pharmacy Technician / Volunteer**

September 1998 – May 1999

Veterans Administration Medical Center Fayetteville  
 Fayetteville, North Carolina  
**Clinical Pharmacist Assistant / Volunteer**

January 1999 – April 1999      HCMS Science and Technology Enrichment Program  
STEP Grant – Internet / Problem Solving Mentor Program  
Harnett County Middle School,  
Buies Creek, North Carolina  
**Scientist Mentor / Volunteer**

January 1995 – June 1996      Champions Pines – Homeowners Association  
Board of Directors/Jacksonville, Florida  
**Recreational Committee Director**

August 1990 – June 1992      Girl Scouts of America  
Augusta, Georgia/ Durham, North Carolina  
**Assistant Troop Leader**

*References Provided Upon Request*