CURRICULUM VITAE

Maria Troncone Leibfried, B.S., Pharm.D., BCNSP, CCP

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I. BACKGROUND

EDUCATION and TRAINING

Doctor of Pharmacy, May 1997

Rutgers University, New Brunswick, NJ

Research Project: Pharmacoeconomics: Patients' Willingness to Pay for Patient Counseling.

Mentor: Dong-Churl Suh, Ph.D., MBA

ASHP-Accredited General Pharmacy Practice Residency, July 1994 – June 1995

Montefiore Medical Center, Bronx, NY

Residency Project: Pharmacokinetics of Rifampin in the HIV Patient.

Residency Preceptor: John Manzo, Pharm.D.

B.S. in Pharmacy, May 1993

Rutgers College of Pharmacy, New Brunswick, NJ

LICENSURE

N.Y. Pharmacist License, 2012 - present

N.J. Pharmacist License, 1993 - present

CERTIFICATES and CERTIFICATIONS

Academic Service-Learning Certificate, 2014

CPR and AED Certified, 2013 - 2016

NIH Certificate: Protecting Human Research Participants, 2013

Certificate of Fitness: NYC Fire Department Chemical Laboratories Supervisor, 2013

Medication Therapy Management Certificate, 2011

Certified Consultant Pharmacist, 2002 - present

Board Certified Nutrition Support Pharmacist, 1998 - present

II. PHARMACY PRACTICE EXPERIENCE

Consultant Pharmacist

M&M Medication Management & Education, LLC, 2011 to present The Rasa Group, Ringwood, NJ, 2003 – 2011

Abbott Consulting Services, Suffern, NY, 2000-2003

Responsibilities include: providing pharmaceutical care in long term care, subacute care, and rehabilitation facilities; evaluating medication regimens to assess and monitor drug therapy, including interpreting laboratory values, medication administration, drug-drug interactions, drug-nutrient interactions; writing and presenting inservices; providing patient medication education, including assessing for self-administration; observing nursing personnel medication passes; participating as an integral member of the interdisciplinary team by participating in care-plan meetings, identifying and resolving medication-related problems, and documenting assessments and findings in patients' medical records; reviewing prescribers' orders and medication administration records for transcription accuracy, completeness, and appropriateness; participating and presenting at P&T and relevant committees; ensuring adherence of facilities to state and federal regulations, and Joint Commission standards; performing nursing unit inspections; providing drug information; writing and reviewing policies and procedures; performing all aspects of Drug Use Evaluations (DUEs); identifying, reporting, and trending adverse drug reactions and medication errors.

Community Pharmacist

Medicine Shoppe, Saddle Brook, NJ, 1997 - 2000 Nawrocki's Pharmacy, Union, NJ, 1995 – 1997 Metro Drugs, Edison, NJ, 1995 – 1997

Revco/SupeRx Drugs, Tenafly, NJ, 1993 - 1994

<u>Responsibilities included:</u> performing all aspects of prescription dispensing, including interpreting and assessing prescriptions, reviewing patient profiles, drug use evaluations, counseling patients, and documenting; evaluating patients for self-care, including assessing signs and symptoms, triaging, and making recommendations; educating patients and caregivers on proper medication administration and monitoring; providing drug information; consulting with physicians and other members of the health care team; supervising technicians; educating pharmacy externs and interns; billing third party payers; managing inventory.

NAPLEX Item Writer, 1997 – 2002

<u>Responsibilities included:</u> writing and submitting questions to be used on the NAPLEX national pharmacist licensing exam.

Clinical Pharmacist: Nutrition Support

Hackensack University Medical Center, Hackensack, NJ, 1997 – 2000

<u>Responsibilities included:</u> ensuring appropriateness of parenteral nutrition support; assessing and monitoring patients on enteral and parenteral nutrition; monitoring and addressing drug-nutrient interactions; collecting and analyzing data for quality assurance measures; coordinating monthly Nutrition Support Committee meetings and reporting to P&T; reviewing medications and enteral formulas for formulary consideration; educating pharmacists, physicians, nurses, dietitians, and other health care professionals and students; facilitating transition to home nutrition support; educating patients regarding medications and nutrition support, and developing education tools; providing drug

information; preceptor status at UMDNJ Dietary Internship Program; identifying, trending, and reporting adverse drug reactions; reviewing research protocols for ethical and clinical content; voting member of the Institutional Review Board (IRB); voting member of the Product Valuation and Assessment Committee (PVAC); coordinating pharmacy aspect of drug research studies, including randomization, blinding, inventory management, dispensing, and record keeping; staffing in the inpatient pharmacy.

Associate Editor, PDR Herbal, 1998 – 1999

Drug Information Consultant, PDR Nursing Handbook, 1998

Medical Economics, Montvale, NJ

Responsibilities included: writing and reviewing drug monographs for publication in drug references.

III. TEACHING EXPERIENCE

Assistant Professor (Industry Professional), January 2012 to present

St. John's University College of Pharmacy & Health Sciences, Department of Clinical Health Professions, Queens, NY

COURSES

Nutraceutics, PHR 6102

Spring 2015, Spring 2014

This is a 2 credit required course for pharmacy students in their 6th year. Since I am Board Certified in Nutrition Support, I taught the topics of enteral nutrition and parenteral nutrition.

Experiential Pharmacy I (IPPE Simulation), CPP 3203

Spring 2015, Spring 2014, Summer 2013, Spring 2013, Spring 2012

This is a 1 credit, 4 hour pharmacy practice simulation for pharmacy students in their first professional year. This course is designed to transition the student from didactic to experiential training in the community and institutional settings. The major goals of this course are to foster professionalism and to introduce the student to the practice of pharmacy. I successfully co-coordinate the course, design active learning techniques and assessments, and implement the activities. Assessment of the course indicate that the course is successful, evident by high student response rate on the evaluations in Spring 2014 (70% response rate), positive scores, and overwhelming positive feedback on the open ended questions. As noted below, a poster was developed and presented at an international meeting, and I was also on a panel with the College of Pharmacy at South Dakota State University to discuss our simulated IPPE.

Experiential Pharmacy Practice II: Educational Elective (APPE rotations), CPP 5404/08/09/10

Spring 2015, Fall 2014, Spring 2014, Fall 2013, Spring 2013, Fall 2012, Spring 2012 In the simulated and practice laboratories, I precept APPE students that are on their elective educational pharmacy rotation. These students are mentored in writing learning objectives, developing activities and lesson plans, assessing the students.

Introduction to Pharmaceutical Care, CPP 3201

Fall 2014, Fall 2013, Summer 2013

This is a 2 credit, team taught course for pharmacy students in their first professional year. The course is designed to introduce the students to the skills necessary to provide patient-

centered pharmacy services. I have taught the topics of Institutional Pharmacy I and II, Special Populations, Medical Records and Documentation.

Pharmacy Practice Laboratory I, PHR 4201

Fall 2014, Fall 2013, Fall 2012

Biomedical Laboratory IV, PHR 5201

Fall 2014, Fall 2013, Fall 2012

Pharmacy Practice Laboratory II, PHR 4202

Summer 2014, Summer 2013, Summer 2012

These courses are each 1 credit, 3 hour pharmacy practice simulation laboratories. These laboratories integrate the didactic coursework of the Drugs and Infectious Diseases, Skin and Miscellaneous Diseases, Cardio/renal diseases, Extemporaneous Compounding, and Biomedical Sciences to provide the student the opportunity for application in a simulated pharmacy (community and hospital) and laboratory setting. The student assesses patient findings, evaluates medication orders, interacts with simulated patients and health care providers, identifies and addresses issues, and counsels patients about their medications. Students also triage patients and recommend over-the-counter medications to simulated patients.

ADDITIONAL STUDENT ENGAGEMENT

Judge for the American Pharmacists Association Local Patient Counseling Competition, December 2013 [see Section VII]

Mentored three pharmacy students in the writing of two published articles, 2013 [see Section IV]

Faculty Advisor and Founder: Student Chapter of the N.J. Pharmacists Association, 2013 to present [see Section VII]

Facilitator: APPE Pharmacotherapy Seminar Series, Spring 2013

Pharmacy Progression Interviewer, 2012 to present

SAFE Faculty Mentor to Freshmen, 2012 to present [see Section VII]

Mentor for the Pharmacy Practice Residents from LIJ and NorthShore Hospitals for completion of their Teaching Certificates, 2012 to present

Clinical Adjunct Professor, 1998 – 2000

Rutgers College of Pharmacy, New Brunswick, NJ.

Responsibilities included: precepting undergraduate and PharmD students during clinical rotations at Hackensack University Medical Center; developing and presenting discussions for rotation students.

IV. PUBLICATIONS, PRESENTATIONS, and POSTERS

Peer-Reviewed Articles

Barry E, Weissman M, **Leibfried M**, et al. Invited planning committee member (content expert) and writer of the NJ Pharmacists Association Enduring Continuing Education Activity: Compounding Essentials. This 15 credit practice based activity is offered semi-

annually as a comprehensive training program for pharmacists and pharmacy technicians focusing on the knowledge and skills associated with sterile and non-sterile compounding. September 2013 – September 2016.

Sin J, **Leibfried M**. Apixiban: A New Oral Anticoagulant. *N.J. Journal of Pharmacy*. 2013;87(3):13-14. [mentored student author and co-authored] see Section III.

Schurr J, Gao D, **Leibfried M**, Cassagnol M. Conventional and Investigational Treatment Options for PAH. *U.S. Pharmacist*. 2013 July;HS-3-8. http://www.uspharmacist.com/content/d/health_systems/c/41777/ [mentored student authors and co-authored] see Section III.

Peer-Reviewed Abstracts

Leibfried M, Pisano M. Evaluation of a Simulated Electronic Medical Record (SimEMR) in an Introductory Pharmacy Practice Experience. American Journal of Pharmaceutical Education. 2014:78(5):111. [see Posters] http://www.ajpe.org/doi/full/10.5688/ajpe785111

Mackellar B, **Leibfried M.** Designing and Building Mobile Pharmacy Apps in a Healthcare IT Course. Proceedings of the 14th Annual ACM SIGITE Conference on Information Technology Education. Oct. 2013. pp. 1153-4. [see Posters] http://dl.acm.org/citation.cfm?id=2512276.2512304&coll=DL&dl=GUIDE&CFID=372598638 &CFTOKEN=27384276

Leibfried M, MacKellar B. Designing Pharmacy Mobile Applications: A Collaboration Between Pharmacy and Health Information Technology Students. American Journal of Pharmaceutical Education. 2013;77(5):61. [see Posters] http://www.ajpe.org/doi/full/10.5688/ajpe775109

Cassagnol M, Ezzo D, Saad M, Maidhof W, Ambizas E, **Leibfried M**, Smith CJ, Brocavich J. Development and Implementation of a Simulated Pharmacy Practice Experience. American Journal of Pharmaceutical Education. 2012:76(5):27. [see Posters] http://www.aipe.org/doi/full/10.5688/ajpe76599

Podium Presentations

Leibfried M. Principles of Drug Therapy: Case-based Approach. Invited speaker to present at the Columbia University Dietetic Internship Program. October 9, 2014. [local]

Leibfried M, Mantione M. Using Socrative in the Classroom. Department Faculty Development Presentation. St. John's University, Queens, NY. April 24, 2014 [local]

Leibfried M. CTL Fellows' Presentations on Research in Teaching and Technology: Incorporation of a Commercially Available Simulated Electronic Medical Record into a Pharmacy Practice Course. St. John's University, Queens, NY. April 24, 2014 [local]

Leibfried M. Managing the Home TPN Patient. Nursing Continuing Education Program (1 contact hour) presented at the NJ Chapter of Infusion Nurses Society Annual Educational Conference, Kean University, Union, NJ. April 12, 2014. [regional]

Leibfried M. The Pharmacist's Role in Controlling Asthma. Pharmacy Continuing Education Activity (1 contact hour) presented at the N.J. Pharmacists Association Annual Convention in Atlantic City, NJ, October 3-5, 2013. [regional]

Leibfried M. Basic Principles of Drug Therapy. Presented at the Dietetic Internship Program at Montclair State University, Montclair, NJ. September 13, 2013. [local]

Maidhof W, **Leibfried M**, Pisano M, Eukel H, Frenzel J, Skoy E. Development and Incorporation of a Simulated Introductory Pharmacy Practice Experience (IPPE) Into Two Doctor of Pharmacy Curricula. Special Session presented at the American Association of Colleges of Pharmacy (AACP) Annual Meeting in Chicago, IL, July 13-17, 2013. [international]

Enduring Web and Other Presentations

Earl G, **Leibfried M.** Marketing your Pharmacy Services (Student Programming Activity). NJ Pharmacists Association (NJPhA) Annual Convention, Asbury Park, NJ. September 19-21, 2014. [regional]

Practice Spotlight. NJ Pharmacists Association Annual Convention, Asbury Park, NJ. September 19-21, 2014. [regional]

Leibfried M. "Communicating MTM Services and Findings within the Specialty Pharmacy." Online, enduring Pharmacy & Nursing Continuing Education Activity (1 contact hour) through the Specialty Pharma Education Center. January 4, 2014 – January 4, 2017. http://education.nasprx.org/products/1219/mtm-106-communicating-mtm-services-and-findings-within-the-specialy-pharmacy-1-0-hour

Patel R, Leibfried M. "Students: Your First Six Months" Roundtables. Moderator. N.J. Pharmacists Association Annual Convention in Atlantic City, NJ, October 3-5, 2013.

Pharmacy Student Competition – College bowl. Question-writer and Judge. N.J. Pharmacists Association Annual Convention in Atlantic City, NJ, October 3-5, 2013.

Leibfried M. Medication Therapy Management 101: "Defining Medication Therapy Management (MTM) and the Specialty Pharmcist's Role in MTM." Online, enduring Pharmacy & Nursing Continuing Education Activity (2 contact hours) through the Specialty Pharma Education Center. June 10, 2013 - June 10, 2016. http://education.nasprx.org/products/1167/mtm-101-defining-medication-therapy-management-mtm-and-the-specialty-pharmacists-role-in-mtm-2-hours

Poster Presentations

Leibfried M, Pisano M. Evaluation of a Simulated Electronic Medical Record (SimEMR) in an Introductory Pharmacy Practice Experience. Poster presented at the American Association of Colleges of Pharmacy (AACP) Annual Meeting in Grapevine, TX, July 26-30, 2014. [see Abstracts] International.

Encore presented at the N.J. Pharmacists Association Annual Convention, Asbury Park, NJ. September 19-21, 2014. Regional.

MacKellar B, **Leibfried M**. Designing and Building Mobile Pharmacy Apps in a HealthCare IT Course. Poster presented at SIGITE/RiIT Annual Meeting in Orlando, FL, October 9 – 12, 2013. [see Abstracts] International.

Leibfried M, MacKellar B. Designing Pharmacy Mobile Applications: A Collaboration Between Pharmacy and Health Information Technology Students. Poster presented at the American Association of Colleges of Pharmacy (AACP) Annual Meeting in Chicago, IL, July 13-17, 2013. [see Abstracts] International.

Encore presented at the N.J. Pharmacists Association Annual Convention in Atlantic City, NJ, October 3-5, 2013. Regional.

Cassagnol M, Ezzo D, Saad M, Maidhof W, Ambizas E, **Leibfried M**, Smith CJ, Brocavich J. Development and Implementation of a Simulated Pharmacy Practice Experience. Poster presented at the American Association of Colleges of Pharmacy (AACP) Annual Meeting in Kissimmee, FL, July 14-18, 2012. [see Abstracts] International.

Non-Peer Reviewed Articles

Leibfried M. The Pharmacist's Guide to the New OTC Sunscreen Label. *The New Jersey Journal of Pharmacy*. 2012;84(3):7-11.

V. RESEARCH INTERESTS

Pedagogy
Student Engagement
Technology in the Classroom
Experiential Education
Active Learning
Pharmacy Practice
Pharmacist's Role in Patient Education
Interdisciplinary/Interprofessional Education
Nutrition Support

VI. AWARDS and GRANTS

SJU Faculty Growth Grant, December 2014, \$1500 over one semester (awarded and funded)

Bowl of Hygeia (New Jersey), September 21, 2014

This national award is recognized as the single most prestigious award within the profession of pharmacy. It is presented to a pharmacist who has demonstrated the value and importance of community service and leadership within the profession.

Center for Teaching and Learning Technology Fellowship and Grant, Spring 2012, \$2000 over 2 years (awarded and funded)

Dean's Academic Scholarship, 1997 and 1998

Facts and Comparisons Award for Excellence in Clinical Communication, 1993

VII. SERVICE

St. John's University Mission

SAFE Faculty Mentor for Freshmen, 2012 to present [see Section III]

SJU Liberty Partnership Program Career Fair Roundtables, March 2014

SJU Public Health Fair, April 2014

J.P. Stevens High School College Fair, October 2012

Service to the Department of Clinical Health Professions

Faculty Development Committee Chair, 2015 to present Member, 2012 to present

Interprofessional Education Committee Member, 2014 to present

Clinical Pharmacy Practice Laboratory Committee Member, 2012 to present

Judge for the American Pharmacists Association Local Patient Counseling Competition, December 2013 [see Section III]

Service to the Profession

N.Y. Board of Pharmacy

Proctor for the N.Y. State Part III Pharmacist Licensing Exam, June 2015, January 2015, June 2014

St. John's University N.Y. State Part III Pharmacist Licensing Exam Review Course Instructor/Proctor, June 2015 and June 2014

N.J. Pharmacists Association

Member, 2009 to present

Student Practitioner Committee member, 2012 to present [see Section III] Founder and Faculty Advisor: St. John's University Student Chapter, 2013 to present

Annual Convention Committee member, 2014 to present

Annual Convention Student Event Planning Committee member, 2013 to present

Annual Convention Student Competition Question Writer & Judge, 2013

N.J. Academy of Consultant Pharmacists Alternate Trustee, 2011 to 2013

N.J. Academy of Consultant Pharmacists Secretary, 2009 to 2011

Annals of Pharmacotherapy

Peer Reviewer, 2012 to present

N.J. Journal of Pharmacy

Co-Editor, 2012 to present

Industry Pharmacists Association

Director of Education, 2012 to present

Service to the Community

RiverVale Junior Football Association, RiverVale, NJ Cheerleading Head Coach, 2013 to 2014 UCA Smart Coach Program: Certificate of Completion, 2013, 2012, 2011 Senior Cheer Fundraising Committee, 2011 - 2013 Cheerleading Assistant Coach, 2006 - 2013 Concussion Certification, 2012 Rutgers Coaching Certification, 2006

St. John the Baptist Roman Catholic Church, Hillsdale, NJ CCD Teacher, 2006 to present

RiverVale Parent-Teacher Association (PTA), RiverVale, NJ Member, 2006 to present Class "Mom", 2006-2007, 2008-2010 Volunteer Lunchroom Server, 2006-2009

Pascack Valley High School, Hillsdale, NJ
Parent – Faculty Organization Member, 2014 to present
Gridiron Club Member, 2014 to present

DEA Drug Take Back Day North Shore University Hospital - Southside, Bayside, NY April 26, 2014

Hope for the Street Dogs of Kosovo, Kosovo Dog Foster Parent, 2013 - 2014

Girl Scouts of Northern NJ, RiverVale, NJ
Parent Member and Chapter Parent Volunteer, Troop #5792, 2012 - 2014

Leonia Health Fair, Leonia, NJ Medication information and blood pressure screening table, 2012

River Vale Town Day, River Vale, NJ
Handwashing and hand hygiene information table, 2012

Maywood Avenue School – Elementary School Health Fair, Maywood, NJ Poison prevention table, 2012

Loving Touch Nursery School, Hillsdale, NJ Poison prevention demonstration and activities, 2006

RiverVale Mayoral Race Campaign Manager for Mayor Joe Blundo, 2006

RiverVale Baseball Association T-Ball Assistant Coach, 2005 - 2006

VIII. PROFESSIONAL ACTIVITIES

American Pharmacists Association Member, 2012 to present

American Association of Colleges of Pharmacy Member, 2012 to present

N.J. Pharmacists Association (see section VII)

Convention Committee, 2013 to present
Student Practitioner Committee, 2013 to present
NJ Journal of Pharmacy Co-Editor, 2012 to present

N.J. Academy of Consultant Pharmacists Member, 2011 to present Member, 2009 to present

- N.J. Academy of Consultant Pharmacists Alternate Trustee, 2011-2013
- N.J. Academy of Consultant Pharmacists Secretary, 2009-2011