TATYANA GURVICH, PHARM. D., BCGP Assistant Professor USC School of Pharmacy Adjunct Assistant Professor of Family Medicine/Geriatrics UCI Medical Center

USC School of Pharmacy 1985 Zonal Ave Los Angeles, Ca 90089 UCI Senior Health Center 101 The City Drive Orange, Ca 92868 (714) 456-2800

Email: gurvich@usc.edu

Email: tgurvich@uci.edu

Cell: 310-251-2365

Assistant Professor USC School of Pharmacy

07/2018-Present

Teach didactic courses at the School of Pharmacy years 2-4 APPE and IPPE Preceptor at Clinical sites Pharmacy years 1-4

Current Clinical Activities

Geriatric Clinical Preceptor Geriatric Pharmacy Practice

07/2007-Present

USC School of Pharmacy/UCI Medical Center Senior Health Clinic

See geriatric patients in clinic and telemedicine settings as a provider in a collaborative interdisciplinary geriatric ambulatory care practice.

- Provide pharmacotherapy recommendations for complex geriatric patients with Diabetes, HNT, CHF, Psychiatric disorders, various types of Dementia and Pain. Part of an interdisciplinary Geriatric Assessment team.
- Contributing Member of the UCI Medical Center Pain Management Taskforce
- Contributing member of the ACO team at UCI Medical Center
- Serve as a Preceptor to pharmacy students during their APPE and IPPE experiences and ambulatory pharmacy practice residents.
- Provide clinical teaching to Geriatric Fellows, Medical Primary Care Residents, and medical students on their clinical rotations.

Geriatric Assessment Clinic: GAP

07/2018-Present

USC Keck School of Medicine. Department of Family Medicine

Part of a weekly interdisciplinary healthcare team make pharmacotherapy recommendations as part of a comprehensive multidisciplinary visit Developed Pharmacotherapy Guidelines to reduce Post-op delirium in geriatric patients undergoing elective surgery.

Current Academic Activities

Geriatrics Elective I and II Course Coordinator

07/2015-Present and 09/93-5/97

USC School of Pharmacy

Lecture and coordinate second and third-year Geriatrics Elective covering various topics in geriatric pharmacology. Curriculum included didactic lectures and case discussions. Wrote and graded exams, graded student papers, assigned final course grade.

Special Populations Section of $3^{\rm rd}$ -Year Clinical Therapeutics Didactic Course

2019

USC School of Pharmacy
Introduction to Geriatric Pharmacology
Clinical Approach to Geriatric Patients
Geri Urology

Faculty Advisor: ASCP Student Chapter USC School of Pharmacy

9/2018-Present

Founding Faculty advisor for this student chapter. Helped start a student chapter at USC. Facilitate student activities which include educational and networking programs and patient out activities

USC Keck School of Medicine: Department of Family Medicine

2018-Present

Developed Pain Management education/educational tools for Providers and Patients as part of GWEP extension project.

Lead Pharmacy Faculty for Interprofessional Geriatrics Curriculum (IPGC – a GWEP funded teaching program)

UCI Medical Center Dept of Family Medicine and Geriatrics

2007-Present

Developed a Clinical Case Teaching Tool for Medical School and postgraduate Medical Education as part of Reynolds Foundation Grant Contributing Member of the Orange County Geriatric Workforce Enhancement Program which enhances geriatric education to primary care physicians who serve underserved patients

UCI College of Medicine: Pharmacology Course

01/2008-Present

Polypharmacy/Geriatric Pharmacology A Practical Approach to Drug Interactions Geriatric Prescribing: Taking a Medication History

PAST POSITIONS

Faculty Member: Clinical Pharmacologist

08/1992-2018

Glendale Adventist Family Practice Residency Program, Glendale CA

Created, teach, and supervise pharmacology curriculum for a family practice residency program; including: recepting a 2-week required pharmacology rotation; lecture on the psychiatry, substance abuse, and geriatrics, and ambulatory care family medicine rotations;

Present grand rounds lectures to medical staff;

Conduct chart reviews; participate in a geriatric assessment team; serve as a drug information source for residents in their outpatient clinic; teach rotating medical students.

Published a monthly in-house digest on topics in pharmacology.

Developed outpatient multidisciplinary pain, insomnia and smoking cessation clinics at the Family Medicine Center.

Ambulatory Clinical Pharmacist

02/2012-2015

USC School of Pharmacy/QueensCare Health Centers

Clinical pharmacy provider for underserved geriatric and non-geriatric patients with chronic disease (diabetes, HTN, CHF, hyperlipidemia, anticoagulation).

Optimize medication management during routine appointments. Make medication adjustments, order labs.

Develop protocols for various disease states for primary care providers and clinical pharmacists.

Ambulatory Care Pharmacist

05/2006-8/2007

Kaiser Permanente, Southern California

Outpatient geriatric memory clinic: Provided patient care by evaluating pharmacotherapy and making recommendations. Part of a multi-disciplinary team consisting of geriatricians, social worker and pharmacists.

Medication therapy management service: Evaluated pharmacotherapy in Medicare patients.

Anticoagulation service: Adjusted Coumadin doses, interacted with patients, physicians, and other health care professionals.

Guest Lecturer 03/2007-5/2007

USC Physician Assistant Program

Gave pharmacology lectures to 1st and 2nd year primary care PA students

Freelance Contributing Editor

1999-2012

Lippincott, Williams and Wilkins

Develop new drug monographs. Review existing monographs. Update various drug handbooks and other pharmacology-related texts.

Lecturer 01/2001-2009

Los Amigos Research and Education Institute, Rancho Los Amigos National Rehabilitation Center Provided Educational lectures to senior citizens as part of the Independent Living Services-Gerontology Program in community centers throughout Los Angeles and Orange County.

Consultant Pharmacist

02/2006-3/2007

Kyffin Pharmacy, Van Nuys Ca

Performed Drug Regimen Reviews for SNFs. Wrote monthly reports and provided in-services for staff at these facilities

Clinical Pharmacy Education

01/1997-12/2002

PharMerica Corp.

Wrote a monthly pharmacology newsletter for a national Long Term Care Organization.

Pharmacology Consultant

05/1998-12/1998

UniHealth, Burbank CA

Developed pharmacological triggers for an extensive database, used by large managed care organizations.

Director of Clinical Services

11/1994-12/1997

Clinical Care Health Care Services, Pasadena CA

Coordinated clinical activities for a large independent long-term care pharmacy organization. Wrote clinical protocols for consultant and dispensing pharmacists.

Conducted continuing education seminars for pharmacists and nurses in Long Term Care. Wrote a bimonthly newsletter for LTC nurses, pharmacists and physicians.

Consultant Pharmacist

10/1992-2/1993

Clinical Care Pharmacy, Health Care Services, Pasadena CA

Conducted monthly chart reviews in skilled nursing facilities.

Pharmacy Intern

05/1987-8/1990

City of Hope National Medical Center, Duarte CA

Inpatient: Compounded IV and PO chemotherapy, IV antibiotics, IV fluids, TPN. Participated in medications distribution in a hospital pharmacy.

Outpatient: Dispensed prescriptions and counseled patients on discharge medications.

PUBLICATIONS

APhA Pharmacotherapy First: A multimedia Learning Resource 2019

Reviewer: Management of Osteoporosis

APhA Pharmacotherapy First: A multimedia Learning Resource 2019

Reviewer: Management of Osteoarthritis

Gurvich, T., "Treatment by Tic Tac" POGOe-Portal of Geriatric Online Education; 2011, https://www.pogoe.org/productid/20784.

Tatyana Gurvich, "Geriatric Self-Care" Drug Therapy Considerations in Older Adults. Health Notes. California State Board of Pharmacy CE Program. 2003:41-47.

Tatyana Gurvich, Janet Cunningham, "Appropriate Use of Psychotropic Drugs in Nursing Homes" American Family Physician 61(5):1437-1446, 3/1/2000.

Jack N. Yu, Janet Cunningham, Sheryl R. Thouin, Tatyana Gurvich, Davis Liu, "Hyperlipidemia" Primary Care Clinics in Office Practice: Cardiovascular Disease 27(3):541-587, 9/2000.

Tatyana Gurvich, "Use of Psychotropic Drugs in Nursing Homes" UpToDate, Inc. 4/2001.

Tatyana Gurvich et al., "Managing Psychosis in the Elderly: A Case Studies Approach for the Primary Care Physician" CME program. CME Consultants Inc. 8/2001.

Tatyana Gurvich, Bradley Williams, "Medication Use in Older People: Factors That Influence Successful Therapy" Geriatric Care Management Journal 9(3):4-8, summer 1999.

Tatyana Gurvich, "Commonly Used Drugs for the Elderly" MAGIC: Journal of the Minnesota Association for Guardianship and Conservatorship 10(1):1, 1/1999.

Tatyana Gurvich, "Melanoma and Levodopa: A Literature Review" National Parkinson's Disease Newsletter, 1992.

NATIONAL CONFERENCES/PRESENTATIONS

Accepted for Presentation:

Gerontological Society of America: Annual Meeting, Austin Texas

11/2019

Symposium Presentation: Safe and Effective Pain Control for Geriatric Patients: A Multidisciplinary Approach During the Opioid Epidemic

CSHP Seminar 2019, Anaheim California

10/2019

Poster Presentation: Perioperative Brain Initiative: A Multi-Disciplinary

Approach to Patient Care

Tatyana Gurvich, Pharma American Geriatrics Society Annual Meeting, 2019 Portland Oregon Poster Presentation: Development of Interprofessional Geriatric Evaluation to Reduce Risk for Perioperative Neurocognitive Disorder Kaloostian, Decker, Gurvich, Phuong, Motamed, Holguin, Bergstrand-Reiersgard Family Medicine, Anesthesiology, Clinical Pharmacy, Occupational Therapy	a.D BCGP./6 05/2019
American Society of Anesthesiologists Perioperative Brain Health Initiative: Interview https://www.asahq.org/brainhealthinitiative/news/keckmedicalcenter American Geriatrics Society Annual Meeting 2018 Orlando, Florida Poster Presentation: The Risk of Polypharmacy in Treating Insomnia Family Medicine/Geriatrics UCI Medical Center S. Golboo, Gurvich, L Gibbs, S. Sehgal	05/2019
<u>CPhA: LTC Weekend;</u> San Diego CA A Pharmacology Update: A Review of New Medications	09/2012
STFM Conference: Innovative Practices in Primary Care; San Antonio, TX Round Table Discussion: Pain Clinic Model: Team Approach in Primary Care	12/2010
ASCP meeting; Orlando, Florida Poster presentation: Elder Abuse and Pharmacy Education	11/2010
UCLA Geriatrics Review Course Tutorial: Geriatric Case Reviews	09/2000
GRAND ROUNDS PRESENTATIONS	
USC Physician Assistants Program: Student Lecture How to Use Opioids Safely in Geriatric Patients	06/2019
USC School of Dentistry: Faculty Presentation: How to Use Opioids Safely in Geriatric Patients	12/2018

Internal Medicine Residency Program: VA Long Beach Medical Center

Annual Presentations 2/2016-2019

Case Studies in Drug Interactions and Polypharmacy Issues Safe Use of Cannabis in the Elderly

Safe Management of Pain in an Older Adult in the Midst of an Opioid Crisis

Internal Medicine Residency Program: UCI Medical Center 2/2016-2019

Annual Presentations

Case Studies in Drug Interactions and Polypharmacy Issues

Safe Management of Pain in an Older Adult in the Midst of an Opioid Crisis

Safe Use of Cannabis in the Elderly

Family Practice Residency Program: UCI Medical Center 8/2007-Present

Annual Presentations

A Practical Approach to Geriatric Prescribing

Medications and Falls in the Elderly

Case Studies in Drug Interactions and Polypharmacy Issues

Management of Incontinence in Older Adults

Safe Management of Pain in an Older Adult in the Midst of an Opioid

Crisis

Use of Cannabis in an Older Adult

Kaiser Permanente Kaiser Sunset Campus, Los Angeles Ca 4/2007-5/2007

Primary Care (IM and FM) Grand Rounds

Clinically Relevant Drug Interactions

Principles of Geriatric Prescribing

Glendale Adventist Family Practice Residency Program 1992-2018

Pharmacology lectures on primary care topics to GAMC medical staff, family practice medical faculty, and residents.

family practice medical faculty, and residents.	
Update on New Medications: Annual Presentation	1992-2018
Jeopardy Style Game: Drug Jeopardy 3 times per year	1992-2018
Review of Geriatric Pharmacology	1992-2018
Review of Pain Management	2006-2018
Review of Psychotropic Medications	1992-2018
Drug and Non-Drug Approaches to Managing Insomnia	1992-2018
What you need to know about OTC Medications	1992-2018
Clinically significant drug interactions	1992-2018
How to Prescribe Birth Control Pills Wisely	2010-2018
What Everyone should know about Herbal Supplements	2000-2018
Review of all Geriatric Prescribing Guidelines	2008
Case Studies in Polypharmacy Annual Presentation	2010-2018
An Update on Diabetes Management	2010
Treatment of Incontinence	2018
Review of the Beers' Criteria	2012, 2015

SELECTED PROFESSIONAL COMMUNITY OUTREACH LECTURES/PRESENTATIONS

Alzheimer's Association Los Angeles: Caregiver Wellness Symposium 06/08/2019

How to Use Medications, Supplements, and Cannabis Safely in Patients with Dementia

Third Annual Interprofessional Health Care Symposium-Resources for a longer, healthier life. The USC Emeriti Center in partnership with the Department of Family Medicine and GWEP 03/10/2019

How to Use Pain Medications Safely in the Midst of an Opioid Crisis

Orange County GWEP Seminars to primary care physicians in the community: Treatment of Dementia Treatment of Anxiety and Depression in an Older Adult Treatment of Insomnia in an Older Adult Management of Chronic Diseases in the Elderly Polypharmacy: Case Studies in Drug interactions OTC market and how to safely use OTC medications	2016-18
Rancho Los Amigos Medical Center: <u>An Update on Treatment of Dementia</u> Training of pharmaceutical reps Family Practice Residents tutorial	8/2001 5/2003
Meeting of the American Stroke Association, Los Angeles Ca How to Avoid Clinically Important Drug Interactions	5/1999
Didi Hirsch Mental Health Center; Culver City CA <u>Geriatric Psychopharmacology</u> : Annual five-hour tutorial	1994-2000
Alzheimer's Disease Association, Los Angeles Chapter <u>Pharmacologic Treatment of Dementia</u>	1/1997, 3/1998
American Society on Aging, annual meeting <u>Pharmacologic Treatment of Dementia</u> <u>Drugs in the Elderly</u>	1993 1993, 1994, 2003
South Bay Dental Hygienists' Society meeting: Biennial Update	1997-present
Los Angeles Dental Hygienists' Society meeting Pharmacology Update: Case Studies	2/1999
So. California Registered Dietitians' Association Pharmacology Update	9/2001
OLLI Community Lectures Annual Lectures Principles of Geriatric Pharmacology How to talk to your doctor about your medications	8/2007-8/2010

How to use herbs and vitamins safely

How to manage insomnia with and without medications

How to use Over the Counter Medicines safely

TOPS meeting (6/93) and CAHSAH Workshop (1994, 1996)

Drugs in the Elderly

1993, 1994, 1996

GRANT APPLICATIONS (FUNDED)

1992-1996: Federal Grant, Healthy People 2000:

Creating Innovative curriculum for Post Graduate Medical Education, \$120,000. (3 year) Mary Elina Ferris, Janet Cunningham, Tatyana Gurvich.

Developed a Pharmacology curriculum for Family Practice Residents:

Pharmacology rotation for 1st-2nd year Family Medicine residents, Longitudinal component: Home visits, Grand Rounds Lectures.

1996: Glendale Adventist Executive Committee Grant:

Teaching Interdisciplinary Care for Older Adults through home visits. \$10,000 Bruce Nelson, Tatyana Gurvich:

2000: UniHealth Foundation: Aging in Place:

\$50,000

Developing Geriatrics Curriculum for Family Medicine Residency Program.

Janet Cunningham, Jack Yu, Kaaren Douglas, Tatyana Gurvich

2018-2019 UCI Dept of Family Medicine/Geriatrics:

GWEP Grant Extension

Developing Educational Pain Management Curriculum for providers and patients.

2018-2019 USC Dept of Family Medicine GWEP Grant Extension:

Developing Educational Pain Management Curriculum for providers and patients.

\$30,000

\$30,000

2019: USC Dept of Family Medicine

GWEP Grant Extension

Peri-operative Brain Health Initiative:

A multi-disciplinary approach to managing cognitively impaired patients undergoing elective surgery

FDUCATION

Certification in Geriatric Pharmacy Practice

5/2011-present

Geriatric pharmacology residency

7/1991-6/1992

University of Southern California, Los Angeles CA Rancho Los Amigos Medical Center, Downey CA

Doctor of Pharmacy Degree University of Southern California 11/1990

Bachelor of Science Degree, Biology University of Southern California

6/1986

Languages: English, Russian (native speaker)

PROFESSIONAL SOCIETIES

American Society of Consultant Pharmacists 1992-2005; 2018-Present

California Society of Health-System Pharmacists 1992-2005; 2019-Present

American Pharmacists Association 1992-2005; 2019-Present

The Gerontological Society of America 2019-Present

STFM (Society of Teachers of Family Medicine) 1993-2000