

## CURRICULUM VITAE

**LINDA FENG CHANG**

**Department of Family and Community Medicine  
University of Illinois-Chicago  
College of Medicine at Rockford**

**Department of Pharmacy Practice  
University of Illinois-Chicago  
College of Pharmacy**

**Rockford, Illinois 61107  
Phone: (815)972-1039  
e-mail: [lchang@uic.edu](mailto:lchang@uic.edu)**

### EDUCATION

Master's in Public Health – University of Illinois-Chicago, Program at UIC-Rockford, Rockford, Illinois (2005)

General Practice Residency –Lakeside VA Medical Center, Chicago, Illinois (1998)

Doctor of Pharmacy – University of Illinois at Chicago, Chicago, Illinois (1997)

Pre-Pharmacy – University of Illinois at Chicago, Chicago, Illinois (1993)

### CERTIFICATION

<b>2002 - Present</b>	Board Certified Pharmacotherapy Specialist (BCPS)
<b>2002 – Present</b>	Certified Smoking Cessation Provider
<b>2000 – Present</b>	Certified Diabetes Educator

## **PROFESSIONAL EXPERIENCE AND ACADEMIC APPOINTMENTS**

1998 – Present ***Clinical Assistant Professor, University of Illinois at Chicago, College of Pharmacy***

### ***Work Activities:***

2008-Present PHAR 404: Principles of Drug Action and Therapeutics

- Teach didactic therapeutic classes on diabetes mellitus disorders
- Develop and conduct case-based recitations on these disorders
- Student contact hours: 8 each year

2006-2008 PMPR course – 2 credit hours

- Develop, coordinate, and teach elective course for the 2<sup>nd</sup> and 3<sup>rd</sup> year pharmacy students on “Introduction to Public Health”
- Student contact hours – 30 each year

2005-2007 PMPR course - 2 credit hours

- Develop, coordinate, and teach elective course for the 2<sup>nd</sup> and 3<sup>rd</sup> year pharmacy students on “Primary Care Clinical Nutrition “
- Student contact hours – 30 each year

2001-Present PHAR 401: Principles of Drug Action and Therapeutics

- Teach didactic therapeutic classes on thyroid and adrenal disorders
- Develop and conduct case-based recitations on these disease states
- Student contact hours – 8 each year

1998- Present

- Precept 4<sup>th</sup> year pharmacy students for their Ambulatory Care Clerkship ( 2 students per module )

1998 – Present *Clinical Assistant Professor and Assistant Director, UIC-Rockford Department of Family and Community Medicine, Family Practice Residency*

**Work Activities:**

Direct Patient Care

- Provide primary patient care and assessment in a University Family Practice Residency clinic. Main activity is co-management of acute and chronic disease patients with a team of multi-disciplinary health care providers. Therapeutic medication monitoring includes maintenance, modification, or discontinuation of a drug based on its efficacy, therapeutic activity, adverse effect profiles, and patient response. Sample of common medical conditions: diabetes mellitus, asthma, hypertension, hyperlipidemia, women's health, geriatric related issues, anticoagulation. (20% of academic time)
- Oversee anticoagulation therapy patients (around 60 patients)

Administrative

- Participate in medical residents recruiting annually
- Conduct quality improvement projects on disease states such as diabetes, asthma, geriatric medication usage
- Develop and updated drug formulary for the Winnebago County Jail (2005-2006)
- Coordinated medical residents' elective rotations (2001-2004)

Medical Resident Training

- Coordinate and Precept for the pharmacotherapy updates, CAM, EBM and Chronic disease management curriculums
  - 21 residents rotate monthly to these rotations
  - Conduct twice a month EBM sessions
- Develop and conduct the Objective Structured Clinical Examinations (OSCE) cases on chronic disease management for all three years residents
- Attend morning teaching rounds
- Assisted with the pediatric rotation on teaching residents communication skills. (2000-2006)

**1998 – Present. *Clinical Assistant Professor, Course Director, and Pharmacotherapist, UIC-Rockford College of Medicine***

***Work Activities:***

2009- Present

- Course Director for the Essentials of Patient Care Course (EPC)
  - One of the main courses in the second year medical students' curriculum
  - Direct, evaluate, and co-teach for both semesters
  - This course entails many domains and they are: Public health, Ethics, Behavior Science, Health Policy, Epidemiology, and EBM.
  - Direct student contact hours: 115 per year

2005- 2007

- Co-Teach components of the “Essentials of Patient Care” (QI, Clinical Epidemiology, Preventive Medicine, Determinants of Health, and Health Disparities, Primary Medical Nutrition) to the 2<sup>nd</sup> year Medical Students
- Direct student contact hours: 12 per year

2004-Present

- Teach 2<sup>nd</sup> year Medical Students didactic pharmacology on: antiretrovirals, antivirals, and B-Lactam
- Direct student contact hours: 6 per year

2001-Present

- Teach 2<sup>nd</sup> year Medical Students didactic pharmacology on: adrenocorticosteroids, thyroid disorders
- Conduct clinical workshops on women's health, antidepressants/anxiolytics, and pain management
- Direct student contact hours: 12 per year

1999- Present

- Teach 2<sup>nd</sup> year Medical Students didactic pharmacology on the following topics: anticoagulation, antihistamine, anticonvulsant.
- Conduct clinical workshops on hypertension, hyperlipidemia/angina, diabetes mellitus, and asthma
- Direct student contact hours: 16 per year

## SCHOLARLY WORK

### *Article Manuscripts Under Review:*

McGrath C, Lutfiyya MN, Sharkey C, and **Chang L**. The Dependency of Chronic Disease Knowledge and Outcomes on Health Literacy in a Primary Care Setting. – *Journal of the American Board of Family Medicine*

### *Publications:*

Lutfiyya MN, Patel Y, Steele J, Tetteh B, **Chang L**, Aguero C, Prakash O, and Lipsky MS. Are there disparities in diabetes care? A comparison of care received by U.S. rural and urban adults with diabetes - *Journal of Primary Care Research and Development*. July, 2009

**Chang LF**, Popovich NG, Iramaneerat C, Smith EV, Lutfiyya MN. A clinical nutrition course to improve pharmacy students' skills and confidence in counseling patients. *American Journal of Pharmaceutical Education* 2008; 72(3): Article 66.

Lutfiyya MN, **Chang LF** and Bales R. Community Acquired Pneumonia. *British Medical Journal Monograph* 2008.

King M, **Chang LF**. *Taylor's Manual of Family Medicine-venous thrombosis and thrombophlebiti (Chapter 9.7)*. Philadelphia, PA.:Lippincott Williams& Wilkins,2008.

**Chang LF**, Lutfiyya N, Cha I, El-Khabiry E. *Results of chart reviews conducted to evaluate primary care patients seen by second and third year family medicine residents for potential adverse polypharmacy*, *Pharmacy Practice* 2007;5(2):85-88.

Lutfiyy N, Henley E, **Chang LF**, Reyburn SW. *Diagnosis and treatment of community-acquired pneumonia*. *American Family Physician* 2006 Feb;73(3):442-50.

Henley E, **Chang LF**, Hollander S. *Treatment of hyperlipidemia*, *Journal of Family Practice* 2002 Apr;51(4):370-6.

Lutfiyya MN, **Chang L**, Sawyer ML. The impact of physician or health care provider counseling on smoking cessation: a population-based study using a national public health data base. *Pharmacotherapy*. 2003; 23: 396-396 Article Number: 35.

**Chang LF**, Henley E. *Which oral triptans are effective for the treatment of acute migraine?* *Journal of Family Practice* 2002 Feb;51(2):176.

Henley E, **Chang LF**. *What is the best treatment for patients with severe gastroesophageal reflux disease?* *Journal of Family Practice* 2001;50: 656.

**Peer Reviewed Presentations:**

**Chang LF** and Lee K. *Please Walk a Mile In My Shoes: The Empathetic Management of Diabetes Care*. Presentation Accepted to the Society for the Teachers of Family Medicine. Toronto, Vancouver, Canada. April 2010.

**Chang LF**, Londo R, Lee K. *Beefing Up EBM: Where's The Answer*. Presentation accepted to the Society for the Teachers of Family Medicine. Toronto, Vancouver, Canada. April 2010.

**Chang LF** and Lutfiyya MN. *Course Evaluation: Introduction to Public Health: What It Is and How Does It Apply In Pharmacy?* Presentation to the American Association of Colleges of Pharmacy Annual Meeting. Boston, MA. July 2009

McGrath C, Lutfiyya MN, Sharkey C, and **Chang L**. *The Dependency of Chronic Disease Knowledge and Outcomes on Health Literacy in a Primary Care Setting*. Paper presented to the 36th NAPCRG Annual Meeting in San Juan, Puerto Rico. November 2008

Lutfiyya MN, Patel Y, Steele J, Tetteh B, **Chang L**, Aguero C, Prakash O, and Lipsky MS. *Are there disparities in diabetes care? A comparison of care received by U.S. rural and urban adults with diabetes*. Presented to the 36th NAPCRG Annual Meeting. in San Juan, Puerto Rico. November 2008

**Chang LF**. *Updates on Pain Management*. Grand Round Program Presented at Provena Mercy Medical Center at Aurora and Provena Saint Joseph Hospital at Elgin, Illinois (CME) June 2008

Simonson K, MacDowell M, Glasser M, **Chang LF**. Rural and Urban Patient Satisfaction with Office Visit Communications at Family Medicine Residency Program Clinics. Presented at the 13<sup>th</sup> Annual Research Day, Rockford Medical Campus. March 2008

**Chang LF**, Popovich NG, Iramaneerat C, Smith EV, Lutfiyya MN. Evaluation of Primary Medical Nutrition Course for Pharmacy Students. Poster Presented at the American Association of Colleges of Pharmacy Annual Meeting. Orlando, Florida. July 2007

**Chang LF**. *Alternative Medicine and Diabetes*. Presented at the Rock River Association of Diabetes Educators Annual Meeting. Rockford, Illinois. (CME) May 2006

**Chang LF**. *Medical Nutrition Therapy*. Presented at the Illinois Academy of Family Physicians Conference. Rockford, Illinois. (CME) March 2006

**Chang LF**. *Role of Herbal and Nutritional Supplements in Chronic Disease Management*. Presented at A Family Medicine Forum, Illinois Academy of Family Physicians Foundation. Naperville, Illinois. (CME) November 2005

**Chang LF.** *Pain Management: Beyond Demerol Therapy.* Grand Round Program Presented at CGH Medical Center. Sterling, Illinois (CME) April 2005

**Chang LF** and Lutfiyya MN. *An Examination of Depression and Metabolic Syndrome in the U.S. Adult Population: An Analysis of 1997-2001 Behavioral Risk Factor Surveillance Survey Data.* Paper Presented to the 6<sup>th</sup> Annual Hong Kong Diabetes and Cardiovascular Risk Factors - East Meets West Symposium, Hong Kong. October 2004

Londo R, **Chang LF** and Lutfiyya MN. *Diabetes Guidelines: ADA vs American Geriatric Society.* Paper presented at the 38<sup>th</sup> Society for the Teachers of Family Medicine. Toronto, Ontario/Canada. May 2004,

**Chang LF** and Lutfiyya MN. *Depression and Metabolic Syndrome. An Analysis of 1997-2001 BRFSS Data.* Presented to the American Society of Health System Pharmacists' Annual Mid-Year Clinical Meetings in New Orleans, LA. December 2003

Lutfiyya MN, **Chang L** and Sawyer ML. November 2003, *Has the Tobacco Settlement Made a Difference: Profiles of Smokers and Quitters Before and After the Legal Battle Was Won. An Analysis of 1997-2001 BRFSS Data.* Presented to the 131<sup>st</sup> Annual Convention of the American Public Health Association in San Francisco, CA.

**Chang LF.** *Diabetes: Prevention and Treatment.* Black Coalition and Rockford City Council, Rockford, Il. September 2003

**Chang LF.** *Herbal Supplements: Sex, Memory, Mood-Mother Nature's Gift.* American Academy of Family Physicians, Kansas City, Ka. (CME) March 2003

**Chang LF.** *Women and Diabetes.* Annual Diabetes Citywide Conference, UIC-Rockford College of Medicine, Rockford, Il. (CME) April 2002

**Chang LF.** Evidence-Based Hyperlipidemia Pharmacotherapy, RMED Preceptors, Dixon and Southern Illinois, Il. (CME) February 2002

**Chang LF.** *Geriatric Pharmacology.* Multi-Disciplinary Certificate Program in Geriatrics for Non-Physicians, Annual Certificate Program, Rockford, Il. (CME) November 2000,

## RESEARCH PROJECTS

Pharmacy and Medical Students Learning Styles  
2009 - Present

"Walk a Mile in My shoes: the Empathetic Management of Diabetes Care and Hypertension". 2008-Present

*Summer Fellow Project: Desired Physician Characteristics from a Patient Perspective in Urban and Rural Academic Training Sites.* Co-Faculty Advisors. 2007

### **EXTERNAL GRANT FUNDING**

*Excellent in Academic Medicine Grant: Complementary and Alternative Medicine (CAM) Therapy Use in Patients with Heart Failure. Co-Investigator. 2007*

*Excellent in Academic Medicine Grant: Health Literacy Project. Co-Investigator. 2005-2007.*

### **AWARDS**

L.P. Johnson Program Director's Award, The University of Illinois College of Medicine at Rockford Family Medicine Residency Program, 2008

### **JOURNAL REVIEW EXPERIENCE**

Reviewer for:  
2001-Present. Pharmacotherapy

### **PROFESSIONAL ORGANIZATION MEMBERSHIP**

2001- Present . American College of Clinical Pharmacy  
2006 – Present. American Association of College of Pharmacy  
2000 – 2004. American Society of Health-System Pharmacists

### **UNIVERSITY SERVICE AND COMMITTEE WORK**

2009- Present. M2 Educational Committee  
2005 – Present. Student Affairs, Promotions, and Scholarship Committee  
2003 – Present. QA/I Committee  
2003 – 2006. Faculty Development Committee  
2000-2003. Northern Illinois Diabetes Coalition

### **COMMUNITY SERVICE**

2004- Present. Work with clinical pharmacists to develop clinical Diabetes management services.

2005- Present. UIC Rockford Gardener Committee

1998–2005. Cooked and served breakfast for the homeless at the Rockford-Metro Church

2005. Worked with the local community health center to establish a clinical pharmacist position

2002. Conducted smoking cessation classes for the community

2003-Present. LifeScape Community Services – Retired and Senior Volunteer Program

**REFERENCES**

Available upon request