

# Cheryl Gilmartin, PharmD

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## **Office**

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## **Education**

University of Illinois College of Pharmacy Chicago, Illinois	Doctor of Pharmacy	1990-1994
South Suburban College South Holland, Illinois	Pre-Pharmacy Curriculum	1986-1990
University of Illinois at Chicago Chicago, Illinois	Liberal Arts Curriculum	1970-1971

## **Professional Training**

Northwestern Memorial Hospital Chicago, Illinois	Pharmacy Practice Residency	1994-1995
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## **Honors/Awards**

Graduated University of Illinois College of Pharmacy Cum Laude  
Rho Chi Honor Society  
APhA Patient Counseling Finalist

## **Academic Appointments**

University of Illinois College of Pharmacy Chicago, Illinois	Clinical Assistant Professor	1997-present
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## **Professional Experience**

University of Illinois Chicago, Illinois	Pharmacy Practitioner	1994-present
Osco Drug	Staff Pharmacist	1994-1997

Park Forest, Illinois

University of Illinois Chicago, Illinois	Pharmacy Intern and Extern	1991-1994
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Oscor Drug Park Forest, Illinois	Pharmacy Technician	1989-1994
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### **Licensure/Certificates**

Pharmacy licensure state of Illinois

American Pharmaceutical Association Pharmacy – Based Immunization Delivery Certificate Program

American Pharmaceutical Association Pharmaceutical Care for Patients with Diabetes Certificate Program

### **University and Hospital Committees**

Member	Ambulatory Clinical Services Task Force	2002-2003
Member	Mile Square Quality Assurance Committee	1998-1999
Member	Nephrology Quality Assurance Committee	2000-present
Member	Primary Care Resident Committee	2003-2004

### **Teaching Experience**

University of Illinois College of Pharmacy  
Chicago, Illinois

Ambulatory Care Clerkship preceptor	1997-present
Ambulatory Care Morning Conference lecturer	1999-present
Independent study students	2001-present
Experiential II and III students	1999- present
Therapeutics Recitation Leader	1999- present
Chronic Kidney Disease elective course coordinator	2005

Wright Junior College  
Chicago, IL

Pharmacy Technician Certificate Program	2002-2004
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### **Professional Societies**

American College of Clinical Pharmacy  
National Kidney Foundation  
American Society of Hospital Pharmacists  
Illinois Council of Hospital Pharmacists

## **Professional Activities**

Member	American College of Clinical Pharmacy Research and Education Committee of Nephrology PRN	2003-present
Reviewer	National Kidney Foundation Chronic Kidney Disease: Evaluation, Stratification and Classification	2003
Reviewer	National Kidney Foundation Bone Metabolism and Disease in Chronic Kidney Disease	2003

## **Journal Reviewer**

Kidney International "Analgesic Prescription Patterns Among Hemodialysis Patients in the DOPPS: Potential for Under-Prescription"

## **Publications and Presentations**

Therapeutic Challenges in Chronic Kidney Disease Patients. Illinois Council Health System Pharmacists Annual Meeting. Oak Brooke, Illinois September 2005.

Focus on Iron Therapy (FIT): *A CQI Approach to Iron Management and Outcomes Enhancement*. Speakers Bureau Watson Pharmaceutical. Toledo, Ohio August 2005.

Pharmacists Impacting the Care of Chronic Kidney Disease. Plenary Session Asian Clinical Conference on Pharmacy. Penang, Malaysia July 2005.

Pharmacist's Role in the Dialysis Setting. Breakout Session Asian Clinical Conference on Pharmacy. Penang, Malaysia July 2005.

Treatment of Bone Disease in Hemodialysis Patients. Post Conference Meeting Asian Clinical Conference on Pharmacy. Kuala Lumpur, Malaysia July 2005.

Treatment of Anemia in Hemodialysis Patients. Post Conference Meeting Asian Clinical Conference on Pharmacy. Kuala Lumpur, Malaysia July 2005.

Joy MS, DeHart RM, Gilmartin C, Hachey DM, Hudson JQ, Pruchinicki M, Dumo P, Grabe DW, Saseen J, Zillich AJ. Clinical Pharmacists as Multidisciplinary Health Care Providers in the Management of CKD: A Joint Opinion by the Nephrology and Ambulatory Care Practice and Research Networks of the American College of Clinical Pharmacy. *AJKD* 2005;45(6): 1105-1118.

Zillich AJ, Saseen JJ, DeHart RM, Dumo P, Grabe DW, Gilmartin C, Hachey DM, Hudson JQ, Pruchnicki MC, Joy MS. Caring for Patients with Chronic Kidney Disease: A Joint Opinion of the Ambulatory Care and Nephrology Practice and Research Networks of the American College of Clinical Pharmacy. *Pharmacotherapy* 2005;24(1):123-43.

Gilmartin C, Na-Thalang K, Arruda J, Lau A. Implementing an IV Iron Maintenance Regimen Protocol in a Hemodialysis Practice. *Nephrology Nursing Journal* 2004;31(6):663-71.

Priscilla How, Na-Thalang K, Gilmartin C, Lau A.. Cinacalcet: a new calcimimetic for secondary hyperparathyroidism. American College of Clinical Pharmacy Renal Practice and Research Network (PRN) newsletter, August 2004.

Pharmacological Aspects of Anemia and Bone Management in Chronic Kidney Disease Patients. Presentation for Fellows University of Illinois, Chicago, Illinois Aug 2004.

Gentamicin Dosing and Precautions Upon Patient Discharge. Grand Rounds Presenter. Jessie Brown VA Hospital. Chicago, IL Jan 2004

Na-Thalang K, Gilmartin C, Arruda J, Lau A. Effectiveness of Monthly IV Iron Maintenance Regimen for Chronic Hemodialysis Patients. In: American Society for Clinical Pharmacology and Therapeutics Annual Meeting. Miami Beach, FL, March 24-27, 2004. (Poster presentation)

Na-Thalang K, Gilmartin C, Arruda J, Lau A. Comparing the Effect of a Monthly IV Maintenance Iron Regimen with an Intermittent Replenishment Regimen in Chronic Hemodialysis Patients. In: American Society of Nephrology 36th Annual Meeting & Scientific Exposition. San Diego, CA, November 14-17 2003. (Poster presentation)

Pharmacokinetics In Renal Failure. Presentation for Fellows University of Illinois. Chicago, Illinois Aug 2003 & 2004.

Safety in Prescription Writing. Lecture M3 class at University of Illinois. Chicago, Illinois 2001, 2002, 2003 & 2004.

Fiscella, RG, Geiser, J, Phillipotts, B, Gilmartin C, Labib S, Cwik MJ, Solomon MJ, Shapiro MJ. Intraocular Penetration of Gentamicin after Once-Daily Aminoglycoside Dosing. Retina 18:339-42, 1998.

Celebrex Use in Osteoarthritis Continuing Education for Pharmacists at the United Center. Chicago, Illinois December 2000.

Medication Use in Diabetic Patients. Diabetes Empowerment Class, Mile Square Health Center. Chicago, Illinois. August 1999.

JCAHO Preparation. Department of Pharmacy Inservice. Northwestern Memorial Hospital, Chicago, Illinois. April 1995.

Gilmartin C. "Blood Glucose Meters". The Diabetes Educator. Osco Drug Publications, 1994.

Ifosfamide-Induced Neurotoxicity. Department of Pharmacy Inservice. Northwestern Memorial Hospital, Chicago, Illinois. November 1994.

Literature Evaluation Skills in Pharmacy Practice. Department of Pharmacy Inservice. Northwestern Memorial Hospital, Chicago, Illinois. October 1994.

Famciclovir Formulary Review. Antibiotic Subcommittee Northwestern Memorial Hospital, Chicago, Illinois. September 1994.

ACE Inhibitors Used in Hypertension. Nursing Inservice, Michael Reese Hospital and Medical Center, Chicago, Illinois. November 1993.

Postoperative Intravenous Antihypertensive Agents Advanced Medicine Discussion, Michael Reese Hospital and Medical Center, Chicago, Illinois. November 1993.

Carotid Endarectomy Advanced Medicine Discussion, Michael Reese Hospital and Medical Center, Chicago, Illinois. November 1993.

Comparison of Malignant Hyperthermia and Neuroleptic Malignant Syndrome. Michael Reese Hospital and Medical Center, Chicago, Illinois. October 1993.

Acute Management of Postoperative and Post-traumatic Pain. Hospital Inservice, St. Joseph Hospital, Chicago, Illinois. September-October 1993.

Comparison and Use of Blood Glucose Monitors. Ambulatory Medicine Conference, University of Illinois College of Pharmacy. July 1993.

## **Research**

A randomized, Controlled, Open-label, Multi-center, Parallel-Group Study to Demonstrate the Efficacy and Safety of RO0503821 When Administered Intravenously for the Maintenance Treatment of Anemia in Patients with Chronic Kidney Disease who are on Dialysis. Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2004-present.

A Randomized, Multicenter, Open-Label, Parallel Group Study to Assess the Safety of PEG-Hirudin (SPP200) Compared to Unfractionated Heparin as Anticoagulant Treatment in Patients Undergoing Haemodialysis via an Arteriovenous Graft. Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2004-present.

Evaluating the Effect of Patient Education on Patient Knowledge, Compliance and Serum Levels of Phosphorus, Calcium, Calcium-Phosphorus Product (Ca X P), and PTH in Chronic Hemodialysis Patients. Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang] 2004-present.

Comparing the Effect of a Monthly IV Maintenance Iron Regimen with an Intermittent Replenishment Regimen in Chronic Hemodialysis Patients. University of Illinois at Chicago, IL. Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2003-2004.

A Multicenter, Randomized, Open-label Study to Compare the Efficacy and Safety of an Oral Calcimimetic Agent (AMG 073) When Two Different Vitamin D Regimens are Used in Subjects with Secondary Hyperparathyroidism of End-stage Renal Disease (ESRD). Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2003-present.

TARGET: Treatment Strategies to Achieve Recommended K/DOQI Goals in ESRD Patients on Cinacalcet. Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2003-present.

Control: Cinacalcet Open Label Study To Reach K/DOQI Levels. Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2003-present.

A Phase 3 Study to Assess the Efficacy and Safety of an Oral Calcimimetic Agent (AMG 073) in Secondary Hyperparathyroidism of End Stage Renal Disease Treated with Hemodialysis. Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2002-2003.

A Placebo-controlled, Double-blind, Multicenter Study to Assess the Efficacy and Safety of an Oral Calcimimetic Agent (AMG 073) in Secondary Hyperparathyroidism of Chronic Kidney Disease (Hemodialysis and Peritoneal Dialysis). Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2002-2003.

A Placebo-controlled, Double-blind, Extension Study to Assess the Long-term Safety of an Oral Calcimimetic Agent (AMG 073) in Secondary Hyperparathyroidism of End-stage Renal Disease. Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2002-2003.

A Randomized, Double-blind Study Comparing Aranesp™ (darbapoetin alfa) and Recombinant Human Erythropoietin (rHuEPO) in the Treatment of Anemia In African-American Subjects with Chronic Renal Failure. Co-Investigator. [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2002-2003.

A Placebo-controlled, Double-blind, Extension Study to Assess the Long-term Safety of an Oral Calcimimetic Agent (AMG 073) in Secondary Hyperparathyroidism of End-stage Renal Disease. Co-Investigator [With: Alan Lau, Pharm.D, Kwanta Na-Thalang, Jose Arruda, MD] 2002-2003.

Drug Utilization Evaluation: Retrospective and Concurrent Review of Metformin at Mile Square Health Center. July 1998 to December 1999

Disease Empowerment Education Program in conjunction with Midwest Latino Health Research, Training and Policy Center, Jane Addams College of Social Work at University of Illinois at Chicago and Prevention Research Training Center at University of Illinois. June 1998 to September 1999.

Drug Utilization Evaluation: Retrospective and Concurrent Review of Troglitazone at Mile Square Health Center. October 1998 to December 1999.

Pilot for Quality Assurance Program - A Retrospective Assessment of the Disease State Management of Diabetic Patients at Mile Square Health Center. June 1998-October 1998.

Quality Assurance Retrospective and Concurrent Assessment of the Disease State Management of Diabetic Patients at Mile Square Health Center. October 1998 to December 1999.

Senior Medication Education and Review Program at Smith-Blair House. November, 1998.

In-hospital study assessing the inhibitory levels of gentamicin achieved in the aqueous and vitreous fluids after the administration of once a day doses of gentamicin. January-July, 1996.

In-hospital study investigating the acute management of pain in oncology patients. February-May, 1995.

Drug Utilization Evaluation: Concurrent review of appropriate antibiotic use. July, 1994-June, 1995.

In-hospital concurrent assessment of nephrotoxicity associated with the use of aminoglycosides. September, 1994-June, 1995.

In-hospital study for postoperative shivering. October-November 1993.

Randomized, double-blind, placebo-controlled, dose response trial utilizing dolasteron mesylate to prevent postoperative nausea and vomiting. October-November 1993.

Drug Utilization Evaluation: Retrospective review of clozapine. September-October 1993.

Drug Utilization Evaluation: Concurrent review of benzodiazepines, antihypertensives, and antibiotic use in a skilled nursing facility. July-August 1993.

**Speaker Bureau**

Watson March 2005-present

Genzyme May 2005-present