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# John Garofalo, Pharm.D.

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## Professional Experience

**Associate Director, Clinical Pharmacy Services** Aug 2003 – present

University of Illinois Medical Center at Chicago, Chicago, IL

- ✦ Co-Coordinator, PGY2 Residency Programs: Jul 2007 – present

**Pharmacist: Medical Intensive Care Unit** Aug 1999 – Oct 2003

University of Illinois Medical Center at Chicago, Chicago, IL

- ✦ Interim Assistant Director, Clinical Pharmacy Services: Nov 2002 – July 2003
- ✦ Director PGY2 Critical Care Residency: Jul 2000 – Jun 2004
- ✦ Critical Care Clinical Team Leader: Jul 2000- Jul 2003

**Pharmacist** Aug 1989 – Jul 1999

Michael Reese Hospital, Chicago, IL

- ✦ General and Peripheral Vascular Surgery: Aug 1989 – Jul 1999
- ✦ Adult Nutritional Support: Mar 1994 – Jul 1999
- ✦ PGY1 Residency Advisory Committee member: Jul 1997 – Jul 1999

**ASHP-accredited Clinical Pharmacy Resident** Jul 1988 – Jun 1989

University of Illinois Hospital, Chicago, IL

- ✦ Chief Resident

**Staff Pharmacist – Registry** 1988 – 1996

Good Samaritan Hospital, Downers Grove, IL

## Education

**Doctor of Pharmacy**

University of Illinois at Chicago, College of Pharmacy, Chicago, IL 1983 – 1988

- ✦ High Honors

**Pre-Pharmacy**

Elmhurst College, Elmhurst, IL 1982 – 1983

- ✦ Dean's List

## Academic Appointment

**Clinical Assistant Professor** 1989 – present

Department of Pharmacy Practice

University of Illinois at Chicago, College of Pharmacy, Chicago, IL

## Teaching Experience

### **Clinical Instructor: Course Coordinator**

University of Illinois at Chicago, College of Pharmacy, Chicago, IL

- ✳ Phar 407: Principles of Drug Actions and Therapeutics VII 2000 – 2004

### **Clinical Instructor: Clinical Preceptor**

University of Illinois Medical Center at Chicago, Chicago, IL

- ✳ MICU Clerkship: 4<sup>th</sup> year pharmacy students, pharmacy practice residents 1999 – 2004 and specialty residents

Michael Reese Hospital, Chicago, IL

- ✳ Surgery Clerkship: 3<sup>rd</sup> & 4<sup>th</sup> year pharmacy students and pharmacy practice residents 1989 – 1999
- ✳ Nutritional Support Rotation: Pharmacy practice residents 1994 – 1999

### **Clinical Instructor: Lecturer/Recitation Leader**

University of Illinois at Chicago, College of Pharmacy, Chicago, IL

- ✳ Phar 407: Principles of Drug Actions and Therapeutics VI
  - ◆ Lecturer (7 hrs): Electrolyte disorders 2000-2009
  - ◆ Lecturer (4 - 7 hrs): GI disorders 2000-2004
  - ◆ Recitation Leader 2000-2009
- ✳ Phar 651: Clinical Pharmacotherapeutics
  - ◆ Lecturer (5 hrs): GI Disorders 2000-2003
- ✳ BPS 502: Biopharmaceutical Sciences II
  - ◆ Lecturer (3 hrs): Pharmacology of fluid and electrolytes 2003
- ✳ PMPR 385: Critical Care
  - ◆ Lecturer (2 hrs): Acute GI bleeds, Oncologic emergencies 2000-2003
- ✳ NUSC 533: Pharmacotherapeutic Management in Advanced Practice Nursing
  - ◆ Lecturer (2 hrs): Use of sedative & paralytic agents in the intensive care unit 2000-2002
- ✳ Phar 403: Principles of Drug Actions and Therapeutics III
  - ◆ Recitation Leader 2000-2002
- ✳ Phar 401: Principles of Drug Actions and Therapeutics I
  - ◆ Lecturer (3 - 6 hrs): Electrolyte disorders 1998-2000
  - ◆ Recitation Leader 1998-2000
- ✳ Phar 343: Pharmacy System Management
  - ◆ Lecturer (1 hr): Building relationships with administration 2000
- ✳ PMPR 370: Grand Rounds
  - ◆ Lecturer (1hr): Ergogenic aids and liver disease 2000
- ✳ PMPR 340: Pharmacotherapeutics I
  - ◆ Lecturer (3 - 5 hrs): Electrolyte disorders 1995 - 1998
  - ◆ Recitation Leader 1994 - 1998
- ✳ PMPR 342: Clinical Pharmacotherapeutics III
  - ◆ Recitation Leader 1992 - 1993
- ✳ PMPR 374: Advanced Pharmacotherapeutics
  - ◆ Lecturer (4 hrs): Pharmaceutical management of the surgical patient 1992
  - ◆ Recitation leader 1992

## Committees

### **University of Illinois Medical Center at Chicago**

- ✳ Cardiovascular QI Committee 2009- present
- ✳ Clinical Priority Group 2008- present
- ✳ Inpatient Medicine Enhancement Taskforce 2008- present
- ✳ Medication Reconciliation Taskforce 2006 (chair)- present
- ✳ Medical Center Management Policy & Procedure Committee 2005 – present
- ✳ Anti-infective Subcommittee 2005 – present
- ✳ Glycemic Control Taskforce 2005- 2006 (member); 2006- present (co-chair)
- ✳ Patient Education Committee 2004 – present
- ✳ Nutritional Support Committee 2002 – present
- ✳ Pharmacy and Therapeutics Committee 2001 – present
- ✳ Sedation and Analgesia Committee 2000 – 2003 (secretary); 2003- present (member)
- ✳ *Anticoagulation Taskforce* 2008- 2010
- ✳ *Compliance Committee* 2004 – 2009
- ✳ *Pneumonia Taskforce* 2004 – 2008
- ✳ *VTE Prevention Taskforce* 2004 – 2005
- ✳ *Medical Staff Review Board* 2003-2005
- ✳ *Hospital Pharmacy Formulary Review Committee* 2001 – 2002
- ✳ *MICU QA Committee* 1999 – 2004
- ✳ *Medication Use Process (MUP) Committee* 1999 – 2000

### **University of Illinois, College of Pharmacy**

- ✳ International visitor steering committee 2010 -
- ✳ *Introductory Pharmacy Practice Experiences Taskforce* 2006- 2008
- ✳ *Residency Recruitment Committee* 2002- 2008
- ✳ *Pharmacy Practice Faculty Advisory Committee* 2005- 2007
- ✳ *Admissions Committee* 2000 – 2002
- ✳ *Residency Advisory Committee* 1995 – 1997
- ✳ *Faculty Voting Rights Committee* 1993 – 1996
- ✳ *Committee on Student Cheating* 1990

### **Michael Reese Hospital**

- ✳ *Residency Advisory Committee* 1997 – 1999
- ✳ *Nutritional Support Committee* 1994 – 1999
- ✳ *CPR Committee* 1993 – 1999

## Guideline/Policy Development

### **University of Illinois Medical Center at Chicago**

- ✳ Inpatient Warfarin Oversight Program 2009
- ✳ Smart Pump Drug Library 2009
- ✳ Standardization Emergency Drug Boxes 2009
- ✳ Care of inpatients with continuous subcutaneous insulin infusion pumps Clinical Care Guideline 2009
- ✳ Discharge Prescription Service 2007
- ✳ Empiric antimicrobial selection in adult patients Clinical Care Guideline 2007
- ✳ Pharmacy Vaccine program 2006
- ✳ Intensive Insulin Clinical Care Guidelines (ICU, OR, Transition) 2005, 2007, 2010

- ✦ NaCl 3% Clinical Care Guideline 2005, 2007
- ✦ Argatroban Clinical Care Guideline 2005
- ✦ Glucose Meter Discharge Program 2005
- ✦ Food-Drug Interaction Policy 2005
- ✦ Co-payment Policy 2005
- ✦ Contrast Induced Nephropathy Guideline 2005, 2007
- ✦ Adult Parenteral and Enteral Nutrition Clinical Care Guideline 2004, 2007, 2010
- ✦ Potassium Administration Clinical Care Guideline 2004, 2007
- ✦ Titratable ICU Drug Orders 2004
- ✦ Intravenous pantoprazole guideline 2003
- ✦ Critical care medications for continuous IV infusion Clinical Care Guideline 2003, 2007, 2010
- ✦ Drotrecogin alfa (Xigris®) guideline 2002
- ✦ ICU electrolyte replacement guideline 2001, 2004
- ✦ ICU sedation guidelines 2001, 2004

### **Michael Reese Hospital**

- ✦ Wound care team: Establishment of team and development of policy/procedures 1999
- ✦ Guidelines for use of low molecular weight heparin 1998
- ✦ Urokinase in peripheral vascular occlusion: Development of criteria for use 1998
- ✦ Albumin DUE: Criteria development and review of use 1997
- ✦ Guidelines for appropriate use of specialty amino acid formulations 1996
- ✦ CPR training for pharmacists: Education, policy/procedure development and implementation 1997
- ✦ Enteral feedings: RN policy/procedure development and implementation 1996
- ✦ Fluid and electrolyte replacement guidelines: Physician formulary 1996
- ✦ Food - Drug interactions: Policy/Procedure development and implementation 1996
- ✦ Clinical intervention: Policy/Procedure development and implementation 1995
- ✦ Redesign of CPR team/services 1995 - 1996
- ✦ Glucose monitoring in patients on enteral feedings Protocol/Policy development and implementation 1995 - 1996
- ✦ Discharge counseling: Protocol/Policy development and implementation 1994
- ✦ Anticoagulation monitoring: Protocol/Policy development and implementation 1994
- ✦ DVT prophylaxis and antibiotic prophylaxis in orthopedic patients: Protocol development and implementation into critical pathway 1993
- ✦ ADR reporting: Protocol/Policy development and implementation 1992

### **University of Illinois, College of Pharmacy**

- ✦ Pharmacy Practice Telecommuting (Work-at-home) policy 2005
- ✦ Pharmacy Practice Part-time faculty policy 2005
- ✦ Pharmacy Certification Support policy 2005
- ✦ Redesign student admission interviews - Behavioral based questions 2002
- ✦ Standardization of grading criteria and goals & objectives for P-4 surgery rotations 1993
- ✦ Student cheating: Policy development and implementation 1990

## **Inservices/Presentations**

### **External Presentations**

- ✳ Overview on Gastrointestinal Reflux Disease. Moderator. CE program. Oak Brook, IL 2000
- ✳ Ambulatory Care Certificate Program: Module on Gastrointestinal Reflux Disease / Peptic Ulcer Disease. Certificate program worth 5.8 CEU. Orlando, FL; Bethesda, MD; Norfolk, VA. 2000

### **University of Illinois Medical Center at Chicago**

- ✳ Roles for Clinical Pharmacists. International Visitors Conference 2008, 2009
- ✳ Contemporary Clinical Pharmacy Services. Baxter Training workshop 2006, 2007
- ✳ Gastroesophageal Reflux Disease. APHA student meeting. 2004, 2005
- ✳ Nutritional support. Ambulatory care conference 2000
- ✳ Parenteral nutrition. Physician in-service 1999 – 2003
- ✳ Vasopressors. Physician in-service 1999 – 2003
- ✳ Sedation in the ICU. Physician in-service 1999 – 2003

### **Michael Reese Hospital**

- ✳ Fluid and electrolyte replacement. Nursing staff education series 1999
- ✳ Peri-operative management of the thyroidectomy patient. Nursing staff education series 1998
- ✳ Epidural analgesia. Nursing staff education series 1998
- ✳ Effects of drug therapy on functional ability. Rehabilitation department staff education 1998
- ✳ Anticoagulation therapy. Surgery team conference 1996
- ✳ Pre-operative care of the surgical patient. Pharmacy staff development 1994 – 1998
- ✳ Fluid and electrolytes: Dilemmas and solutions. Pharmacy staff development series 1993 – 1996
- ✳ Pain management. Nursing orientation lecture series 1992, 1993
- ✳ Aminoglycoside kinetics. Surgery team conference 1990, 1991
- ✳ Overview of the most commonly used antibiotics in surgery. Surgery team conference 1990, 1991

## **Research/Publications**

- ✳ Co-Investigator, “Smart pump technology: an essential component of a comprehensive safe medication administration program in an academic medical center.” Crystal Vasquez, [John Garofalo](#). Poster Presentation. The 17th National Evidence-Based Practice Conference: Technological Innovations for Evidence-Based Practice. Iowa City, IA. April 2010.
- ✳ [Garofalo, J. B.](#) Braun’s Outlook 400ES. Pharmacy Purchasing & Products. 2009; 6(11):40-42.
- ✳ Chan J, [Garofalo J.](#) Inflammatory Bowel Disease. In Smith K, Henyan N, Riche D, (eds): Handbook of Clinical Drug Data. 11th ed. Appleton & Lange, Stamford, CT; 2009.
- ✳ Co-Investigator , “Quality of Oral Anticoagulation Management in Pharmacist vs. Nurse Managed Models of Care.” Edith A. Nutescu, Adriana Bautista, Weihua Gao, Thomas Stamos, William Galanter, [John Garofalo](#), Jerry Bauman. Poster Presentation. XXII ISTH Congress. Boston, MA. July 2009.

- ✳ Co-Investigator, "Clinical Use of the Modification of Diet in Renal Disease (MDRD) Equation in Dosing of Antimicrobials." S Tokumaru, J Garofalo, D Zadorskaya, P Setlak, W Galanter, MJ Fischer. Poster Presentation. SCCM meeting. Honolulu, HI. January 2008.
- ✳ Co-Investigator, "MDRD vs CG in Antibiotic Dosing." P Setlak, S Tokumaru, W Galanter, J Garofalo. Poster Presentation. ASHP Midyear meeting. Anaheim, CA. December 2006.
- ✳ Principle Investigator, "Retrospective Chart Review of Intravenous Proton Pump Inhibitor Utilization Before and After Treatment Guideline Development and E-mail Correspondence." J Garofalo, J Paek, K Weber, J Chan. Poster Presentation. ASHP Midyear meeting. Las Vegas, NV. December 2005.
- ✳ Co-Investigator, "Evaluation of current practice in the treatment of severe sepsis and development of practice guidelines for treatment of severe sepsis." R Yeh, J Garofalo, A Donnelly, et al. Poster Presentation. SCCM meeting. Phoenix, AZ. January 2005. Eli Lilly and Company funded \$74, 880.
- ✳ Co-Investigator, "Determining the Relationship Between High Dose Oral Lansoprazole and Gastric pH in Critically Ill Patients." RC Xamplas, J Chan, J Garofalo. Poster Presentation. ASHP Midyear meeting. New Orleans, LA. December 2003.
- ✳ Principle Investigator, "Evaluation of twice daily dosing of proton pump inhibitors in an outpatient university teaching hospital." J Garofalo, N Boyea, R Costianis, S Durley, J Chan. Poster Presentation. ASHP Midyear meeting. Atlanta, GA. December 2002.
- ✳ Co-Investigator, "Interpreting total, free, and adjusted phenytoin concentrations in medical intensive care patients." J Mucksavage, J Garofalo, L Chan. Poster Presentation. ACCP Annual meeting. Albuquerque, NM. October 2002.
- ✳ Principle Investigator, "Evaluation of physician prescribing habits of proton pump inhibitors in a university hospital." J Garofalo, A Moy, J Chan. Poster Presentation. ASHP Midyear meeting. New Orleans, LA. December 2001. Tap Pharmaceuticals funded \$3915.
- ✳ Co-Investigator, "Association of histamine type II receptor antagonist with thrombocytopenia: Incidence and clinical outcome." J Chan, J Garofalo. Poster Presentation. ACCP annual meeting. Tampa, FL. October 2001. Tap Pharmaceuticals funded \$2940.
- ✳ Co-Investigator, "Urokinase use in the treatment of peripheral vascular occlusion. S Pham, J Garofalo, S Lundquist." Poster Presentation. ASHP Midyear meeting. Las Vegas, NV. December 1998.
- ✳ Saustrup K, Copfer A, Garofalo J et al. Guidelines for appropriate use of specialty amino acid formulations. *Therapeutic Update*. 1996.
- ✳ Development of standardized goals, objectives, and evaluation process for surgery clerkship students in an entry level Pharm.D. program. J Garofalo, K Karavokiros, P Le, M Lee, A Spunt, S Winkler. Poster presentation. AACCP 95<sup>th</sup> Annual Meeting. Albuquerque, NM. July 1994.
- ✳ Garofalo J. Variables in protamine therapy. Product information. Fujisawa USA, 1993.

## **Professional Organizations**

American College of Clinical Pharmacy  
Society of Critical Care Medicine  
American Society of Health-System Pharmacists

## **Awards/Recognitions**

Professor Recognition Award- Class 2008 (awarded Spring 2007)  
Professor Recognition Award- Class 2007 (awarded Spring 2006)  
Pharmacy Practice Resident Appreciation award- Class 2005  
Preceptor of the year - Class 2002  
David Riback poster forum award (preceptor) - 3<sup>rd</sup> place. April 2002  
Preceptor of the year - Class 2001  
David Riback poster forum award (preceptor) - 1<sup>st</sup> place. April 2001  
Hospital pharmacy employee of the month September 2000

## **References**

Available upon request

Updated May 2010