

# Karol Jane Gall Wollenburg

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Pharmacy Department  
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## EDUCATION AND TRAINING PROGRAMS

St. John's University, New York, NY  
**M.S.** in Clinical Pharmacy, 1998  
Certificate of Academic Excellence for perfect 4.0 index

Lenox Hill Hospital, New York, NY 1976  
**Residency** in Hospital Pharmacy Administration (ASHP accredited), 1976

University of Connecticut, Storrs, CT  
**B. S.** in Pharmacy, 1975  
*Cum Laude*

Relevant additional studies:

Aresty Institute of Executive Education, The Wharton School, University of Pennsylvania,  
Philadelphia, PA  
Executive Management Program for Directors of Pharmacy, 1998

Fuqua School of Business, Duke University  
Advanced Pharmacists' Development Institute, 1994

The Center for Professional Advancement  
Clean Room Technology, 1993

## PROFESSIONAL EXPERIENCE

**NewYork-Presbyterian Hospital**      New York, NY

2000 – present      **Vice President and Apothecary-in-Chief**

- ◆ Responsible for drug utilization policies and pharmacy services at the following sites:
  - New York Weill Cornell Center
  - New York Weill Cornell Center Westchester Division
  - Columbia Presbyterian Center
  - Morgan Stanley Children's Hospital
  - Columbia Presbyterian Center's Allen Pavilion
  - Rockefeller University Hospital
  - Gracie Square Hospital
- ◆ Develop and maintain annual drug budgets totaling approximately \$150 million.
- ◆ Provide direct or indirect supervision to approximately 500 FTEs
- ◆ Manage Formulary and Therapeutics Committee and its subcommittees including Medication Safety, Critical Care Therapeutics, Pediatrics, Transplant, Psychiatry, Medication and Nutrition, Hematology/Oncology, Anticoagulation, Anti-infective Use, and Pharmacogenetics.
- ◆ Participate in Medical Board Committees including the Formulary and Therapeutics Committee, Ethics Committee, Patient Safety Committee, Moderate Sedation Committee, Cardiac Arrest Committee, CPOE advisory Group, etc.
- ◆ Develop business plans, interface with regulatory agencies, work with architects and contractors on construction of new pharmacy areas, negotiate contracts, etc.

**The New York Hospital - Cornell Medical Center** New York, NY

1998 - 2000	Apothecary-in-Chief and Corporate Director of Pharmacy
1996 - 1998	Apothecary-in-Chief
1885 -1996	Associate Pharmacy Director
1983 -1985	Acting Pharmacy Director
1982 -1983	Assistant Apothecary-in-Chief
1979 - 1982	Assistant Pharmacy Director for Production and Control
1976 – 1979	Supervisor Centralized Inpatient Pharmacy

**Lenox Hill Hospital** New York, NY

1975 - 1976	Hospital Pharmacy Resident
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**Carroll Drug Store** Southwest Harbor, ME

1973, 1974	Pharmacy Intern
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**RECENT ACCOMPLISHMENTS AT NEWYORK-PRESBYTERIAN HOSPITAL**

- ◆ Developed a strategic plan to integrate the Department of Pharmacy for all NewYork-Presbyterian sites. Pharmacy was the first clinical department to merge. The initial plan added 50+ FTEs to the Department of Pharmacy and \$6,000,000 in capital equipment and computerized systems. Specific targets for improved pharmaceutical care were identified. Incremental personnel costs were offset by strategies to reduce drug expenditures.
- ◆ Doubled pharmacy staff and services over an 8 year period
- ◆ Merged the Formulary and key drug use policies for all sites of the Hospital
- ◆ Developed and implemented business plans for the provision of pharmacy services to other hospitals
- ◆ Enhanced learning experiences for pharmacists by expanding the number and depth of student rotations and programs, and implementing ASHP accredited residency programs.
- ◆ Supported the development of computerized provider order entry and smart pumps, and assumed responsibility as sponsor for the implementation of bar-coding at the point of care
- ◆ Initiated reporting to Board of Trustees as a Clinical Department
- ◆ Assumed the position of Vice President, representing the Department of Pharmacy in a Senior Leadership role in the Hospital

**PRESENTATIONS**

*Tell them what they want to know – How to adapt your communication to different audiences.*  
Presentation at ASHP Clinical Midyear Meeting. Las Vegas, NV. December 6, 2009.

*Enhancing Medication Safety through a Focused Institutional Patient Safety Program.* (with Orsini M). Presentation at ASHP Clinical Midyear Meeting. Orlando, FL. December 9, 2008

*Pharmacy Huddles* (with Orsini M). Presentation at ASHP Clinical Midyear Meeting. Orlando, FL, December 8, 2008.

*Pharmacy Annual Report* (with Granko R, Moore E, Churchill W, et. al.). Presentation at UHC Pharmacy Meeting. Orlando, FL. December 6, 2008

*Student Leadership Develop Program* (Presenter for ASHP's pilot program). New York State Council of HealthSystem Pharmacists Midyear Meeting. Tarrytown, NY on September 16, 2008, Syracuse, NY on October 7, 2009, and East Elmhurst, NY on September 25, 2009.

*Selling a Bar-Code Point of Care Program to Senior Administration.* Novation Executive Pharmacy Council Meeting. Dallas, TX. February 20, 2008

*The 340B Program – an Introduction.* New York State Council of HealthSystem Pharmacists Annual Meeting. Bolton Landing, NY. May 5, 2007

*Failure mode and effects analysis of intraoperative dispensing practices for sterile field medications.* (with Orsini MJ, Dawson A, & Cooper MR). Poster presentation at the 17<sup>th</sup> Annual Symposium of Health Care Services in New York: Research and Practice, New York, NY. November 16, 2006.

*Determining medication error risk on the sterile surgical field.* (with Orsini MJ, Dawson A, & Cooper MR). Poster presentation at the American College of Surgeons 2006 Clinical Congress. Chicago, Illinois. October 9-11, 2006.

*Process to standardize and reduce antibiotic irrigation use during surgery.* (with Orsini MJ, Dawson A, & Cooper MR). Poster presentation at the American College of Surgeons 2006 Clinical Congress. Chicago, Illinois. October 9-11, 2006.

*Quantifying the medication error risk of verbal orders in the operating room* (with Orsini MJ, Dawson A, & Cooper MR). Poster presentation at the 4<sup>th</sup> Congress of the European Operating Room Nurses Association, Dublin, Ireland; May 26, 2006.

*Determining medication error risk on the sterile surgical field in a United States Hospital* (with Orsini MJ, Dawson A, & Cooper MR). Presentation at the 4<sup>th</sup> Congress of the European Operating Room Nurses Association, Dublin, Ireland; May 26, 2006.

*Standards for medication nomenclature in the OR* (with Orsini MJ, Dawson A, & Cooper MR). Poster presentation at the Association of periOperative Registered Nurses 53<sup>rd</sup> Congress, Washington, DC; March 19-23, 2006.

*Privilege, responsibility, and opportunity.* Distinguished Alumnus Address at the St. John's University College of Pharmacy White Coat Convocation. Jamaica, New York. October 24, 2005.

*Failure mode and effects analysis of the sterile field medication use process.* Management case study presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, Nevada; December 7, 2005.

*Process to standardize and reduce antibiotic irrigation use during surgery* (with Orsini MJ, Dawson A, Ramos L, Kubin C, & Cooper MR). Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, Nevada; December 6, 2005.

*Medications ordered, prepared, and administered on the operative field* (with Orsini MJ, Dawson A, & Cooper MR). Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, Nevada; December 5, 2005.

*Failure mode and effects analysis of medication labeling practices on the sterile surgical field* (with Orsini MJ, Dawson A, Diamente R, & Cooper MR). Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, Nevada; December 5, 2005.

*Determining medication error risk on the sterile surgical field* (with Orsini MJ, Dawson A, & Cooper MR). Poster presentation at the University HealthSystem Consortium Fall Forum,

*Determining medication error risk on the sterile surgical field* (with Orsini MJ, Dawson A, & Cooper MR). Poster presentation at the National Patient Safety Foundation Patient Safety Congress, Orlando, Florida, May 4-6, 2005.

*Quantifying the medication error risk of verbal orders in the operating room.* (with Orsini MJ, Dawson A, & Cooper MR). Poster presentation at the National Patient Safety Foundation Patient Safety Congress, Orlando, Florida, May 4-6, 2005.

*Fostering the Professional Characteristics of Pharmacy.* Joel Yellin Memorial Award of Merit Lecture at the New York City Society of Health-System Pharmacists, New York, NY, June, 2004

*Leadership with Conscience, Compassion, and Commitment.* John W. Webb Visiting Professorship lecture at the Bouvé College of Pharmacy and Health Sciences at Northeastern University, Boston, MA, October, 2003

*Opportunities for Pharmacists to apply Conscience, Compassion, and Commitment.* John W. Webb Visiting Professorship lecture to students at the Bouvé College of Pharmacy and Health Sciences at Northeastern University, Boston, MA, October, 2003

*The Corporate Director of Pharmacy: More than Just a Title.* Leadership Symposium at the ASHP Midyear Clinical Meeting, Atlanta, GA, December, 2002

*Health System Preparedness – Fine Tuning Communication, Coordination and Care in a New Era.* Roundtable discussion for the Pfizer Journal, West Palm Beach, February, 2002

*Hospital Pharmacy Challenges in the 21<sup>st</sup> Century.* David E. Rogers Health Policy Colloquium, Weill Cornell Medical School, New York, NY, January, 2002

*Leadership Challenges.* Health System Fellowship on Reaching Beyond Expectations in Healthcare, San Antonio, TX, April, 2002

*Preparing for the Unexpected.* ASHP Midyear Clinical Meeting, New Orleans, LA, December, 2001

*Managing Up, Over, and Across.* Symposium at the ASHP Midyear Clinical Meeting, Las Vegas, NV, December, 2000

*Capitalizing on Marketplace Trends.* Health System Fellowship on Successful Connections for Meeting Clinical and Financial Challenges, Denver, CO, September, 2000

*What You Should Know About Your Medications.* The New York Hospital-Cornell Medical Center's Health Outreach Program, New York, NY, January, 1995

*Management of AIDS Patients - A Pharmacist's Perspective.* Annual Meeting of the American Pharmaceutical Association, Montreal, Quebec, Canada, May, 1984

*The Acquired Immunodeficiency Syndrome and Drug Therapy of the Associated Opportunistic Infections.* Teleconference Workshop sponsored by Roche Laboratories, December, 1983

*Research Planning and Investigational Drugs.* New York City Society of Hospital Pharmacists, New York, NY, November, 1978

*The Role of the Pharmacist in Patient Counseling.* University of Connecticut Continuing Education Seminar, Farmington, CT, May, 1975

## **PUBLICATIONS**

Wollenburg KW, Kelley LR. Communication. In: White SJ, Tyron J, DeCoske MA, eds. *Leadership Secrets Revealed! Becoming the Pharmacist You Want to Be.* Bethesda, MD: American Society of Health-System Pharmacists; in publication.

Wilson AL, Wollenburg KW. Pharmacy. In: Volper L. ed. *Health Care Administration: Planning, Implementing, and Managing Organized Delivery Systems, Fifth Edition.* Sudbury, MA: Jones and Bartlett Publishers; in publication.

Wollenburg KG, Bush PW. *Leadership, Handbook of Institutional Pharmacy Practice.* Bethesda, MD: American Society of Health-System Pharmacists; 2006.

Dawson A, Orsini MJ, Cooper MR, Wollenburg K. Medication safety- Reliability of preference cards. *AORN Journal* September 2005.

Wollenburg KG, Leadership with conscience, compassion, and commitment. *American Journal of Health-System Pharmacists.* September, 2004

Wollenburg KG, Patel P, Poremba A, Bradham B, Hoskavich R, Bruce J, Bruhnsen K. White Paper on Employee Prescription Benefit Plans. University HealthSystem Consortium Website, April 2004.

Wollenburg KG, Managing up, over, and across. *American Journal of Health-System Pharmacists.* October, 2001

Glickman DD, Segal WD, Wollenburg KG, Carlin HS, Drug Therapy for the Opportunistic Diseases Associated with AIDS. *American Pharmacy,* October, 1983.

Khalidi N, Wollenburg KG, Romankiewicz JA, Carlin HS. Standardization in Total Parenteral HS, Romankiewicz JA, Khalidi N, Milsap R, Wollenburg KG. *The New York Hospital Total Parenteral Nutrition Policy and Procedure Manual.* 1978 Edition.

Wollenburg KG. Book Review - Yearbook of Dermatology. *Drug Intelligence and Clinical Pharmacology.* October, 1978.

Wollenburg KG. Medical Management of Hypercalcemia. *Bulletin of the New York City Society of Hospital Pharmacists.* April, 1978.

## **PROFESSIONAL MEMBERSHIPS/ACTIVITIES**

- ◆ American Society of Health Systems Pharmacists
  - Section of Pharmacy Practice Managers Leadership Development Advisory Group, 2007 - present
  - Council on Administrative Affairs, 2003 - 2006
    - Vice Chair 2004
    - Chair 2005
  - Executive Committee for ASHP Section of Pharmacy Practice Managers, 2002 - 2003

- Nursing/Pharmacy Executive Session to Build a Shared Vision of Nursing Pharmacy about Safe Medication Use in Hospitals, 2002
- Reviewer, American Hospital Formulary Service, 1979 - 1981.
  
- ◆ American Pharmaceutical Association
- ◆ New York State Council of Health System Pharmacists
  - Professional Affairs Committee 2004 - 2008
- ◆ New York City Society of Health System Pharmacists
  - Delegate, 2003, 2005 - 2009
- ◆ Novation Supplier Certification Committee, 1998 – 2004
  - Chair, 2001 – 2004
- ◆ Novation Executive Pharmacy Council, 2007 - 2009
- ◆ University HealthSystem Consortium
  - Financial Performance Committee, 2002 – present
- ◆ MCIC of Vermont
  - Patient Safety Committee, 2001 - present

## HONORS

Rho Chi National Honor Society

Mortar and Pestal Society

David E. Rogers Health Policy Colloquium Lecturer, Weill Medical School, Cornell University 2002

2003 John W. Webb Visiting Professor for the Bouvé School of Pharmacy and Health Sciences at Northeastern University

2004 Joel Yellin Award of Merit from the New York City Society of Health-system Pharmacists St. John's University, College of Pharmacy and Allied Health Care Professions Distinguished Alumna Award. October 24, 2005

2005 AORN Journal Writers Contest Award shared with A. Dawson, M. Orsini, and M. Cooper

2010 Distinguished Alumni Award, University of Connecticut, 2010

## COMMUNITY SERVICE (current and past)

Soup kitchen volunteer, director of a children's choir, Sunday school teacher, council member and president of Congregation, officer of Parent's Association, class parent for nine years at the children's schools, committee member of Annual Fund Drive at the children's school, member of fund raising advisory board for KEMPS primary school in Tanzania, advisory committee member for Wharton School's Executive Management Program for Directors of Pharmacy.

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