

LESLIE MACKOWIAK, M.S. RPh

WORK EXPERIENCE

2008-present Vanderbilt University Medical Center Nashville, TN

Director

Oversee the research, development , integration and system management of clinical information systems for physician ordering, nurse workflow and documentation, oncology and pharmacy systems at Vanderbilt University Medical Center.

Work within Informatics Center on projects related to clinical decision support, medication safety, allergy integration, clinical care outcomes reporting, medical records, EHR and closed loop monitoring.

Oversee 25 staff comprised of infrastructure and software engineers, pharmacists, nurses, students and clinical analysts.

Co-Direct oncology informatics design and implementation project and personalized medicine research support

Direct projects across IT continuum of design, analysis, testing, training, implementation and monitoring of operations, software and hardware systems.

Liaison with multiple clinical systems and development projects.

Oversee medication information integration projects

Liaison with McKesson corporation

Oversee Pharmacy Informatics Residency

2002-2008 Duke University Health System Durham, NC

CPOE Program Director

Oversee computerized provider order entry system programs

Manage technical and clinical build and implementation of CPOE systems

Liaison with Oncology Clinical Service Unit for IT needs

Oversee Oncology Information System for inpatient and clinics

Oversee closed loop, eMar and barcoding projects

Oversee CPOE development projects

Oversee Medication information integration projects

Oversee CPOE decision support projects

Assist in planning, development, implementation of HIS clinical information systems

Oversee Department of Pharmacy information system needs

Coordinate/lead McKesson site visits and clinical forums

Member DUH Medication Safety Council

Member DUH Six Sigma Oversight committee (Process improvement projects)

Adjunct to DUH Patient Safety and Quality Control Committee

Secretary, DUH Clinical Advisory Council

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Project Co-Lead: Medication System redesign

2000-2002 Duke University Health System Durham, NC

Assistant Director Pharmacy-Automation and Information Systems

Manage pharmacy information system (Cerner-Pharmnet)

Manage McKesson Rxobot and PYXIS systems

Oversee all Pharmacy network computer systems and programming personnel

Pharmacy Liaison to HIS (hospital information systems)

Member, Information Infrastructure Committee (Capital committee)

Member, HIPPA Privacy Committee

HIS Account Manager-Corporate Information Systems

Manage IT needs for Oncology Clinical Service Unit

Program Director, Oncology information system (OPTX)

Program Director, Radiation Oncology information system (IMPAC)

Assist in planning, development, implementation of HIS clinical information systems

1995 –1999 Duke University Health System Durham, NC

Assistant Director Pharmacy-Automation and Information Systems

Manage pharmacy information system (Cerner-Pharmnet)

Manage McKesson Rxobot and PYXIS systems

Oversee all Pharmacy network computer systems and personnel

Pharmacy Liaison to HIS (hospital information systems)

Manage central distribution systems and personnel

Member, Information Infrastructure Committee (Capital committee)

Member, Chemotherapy ordering committee

1986-1995 Duke University Medical Center Durham, NC

Assistant Director Pharmacy

- Managed 2 adult medical/surgical pharmacies
- Managed central distribution systems
- Hospital information system liaison

1983-1986 Duke University Medical Center Durham, NC

Pharmacy Supervisor

- Managed pediatric pharmacy
- Hospital information system liaison

1980-1983 Duke University Medical Center Durham, NC

Staff Pharmacist

M.S. Pharmacy Administration

B. S. Pharmacy

PUBLICATIONS/PRESENTATIONS

Mackowiak, LR Priorities and Perspectives, ASHP Summer Meeting and Exhibition, June 2010

Mackowiak, LR Informatics Pearls Speaker, ASHP Clinical Midyear meeting, Dec 2008

Mackowiak, LR Assessing Readiness for HIT implementation workshop, CPOE Readiness Assessment Speaker, ASHP Clinical Midyear meeting, Dec 2008

Mackowiak, LR We Are the Experts: Optimizing the Pharmacist's Role in CPOE Implementation Speaker, ASHP Clinical Midyear meeting, Dec 2008

Mackowiak, LR CPOE for Pediatrics, Implementation and Build, McKesson Insight forum, Speaker Physician track, Dec 2008

Mackowiak, LR CPOE DEBATES. Coordinator and Speaker, ASHP Clinical Midyear meeting, Dec 2005

Mackowiak, LR, Musser R C, Pharmacist Role in CPOE and Decision Support, ASHP Clinical Midyear meeting, Dec. 2005

Mackowiak, LR Pharmacy and CPOE, Invited Speaker, ASHP Leadership meeting, Oct 2005

Mackowiak LR, Musser RC, Implementation of CPOE, NCHICA Fall Meeting, Sept 2005.

Mackowiak, LR, Tchong, J, Russell, M, Medicine Grand Rounds. CPOE: Concepts for Medication Safety at Duke, March 2004

Brennan, C, Langle J, Mackowiak, LR, Transforming Pharmacy Reimbursement : A Roadmap for Success, ASHP Summer Meeting, 2003

Mackowiak, LR New Automation Systems in Pharmacy. Invited Speaker, Cerner User Group Meeting, Oct 00

Mackowiak, LR Application for Web Technology in Solving Pharmacy Issues. Invited Speaker, Cerner User Group Meeting, Oct 00

Mackowiak, LR Medication Safety and Technology. Invited Speaker, NCHICA Fall Meeting, Sept 00

Mackowiak, LR The Future Role of Technology in Pharmaceutical Care. Invited speaker, NCSHP Fall Clinical Meeting, Oct 99

Mackowiak, LR. Y2K Are your Computers Ready? North Carolina Pharmacy Journal. 1999

Mackowiak, LR. Hayward, SL. Issues of decision support in institutional pharmacy systems. Pharmacy Practice Management Quarterly. 18(1): p 35-45. 1998.

Mackowiak, LR. Using the Web to solve pharmacy problems. Invited speaker: ASHP Annual meeting, June 1998.

Mackowiak, LR. Computers in pharmacy, Invited Speaker: ASHP Midyear Clinical meeting, Dec 1997.

Mackowiak, LR. Tying it all together: connecting the computers. ASHP Midyear Clinical Meeting 31(Dec): p MCS-28 1996.

Mackowiak, LR. Taking advantage of the airwaves to support pharmaceutical care. ASHP Midyear Clinical Meeting. 3 Mackowiak, LR. Reality of automation implementation: Duke experience. ASHP Midyear Clinical Meeting. 28(Dec): PI-104 1993.

Mackowiak, LR. Issues in startup and operation of an automated filling machine in a decentralized, tertiary care medical center. ASHP Midyear Clinical Meeting 28(Dec): p MCS-28 1993.

OTHER ACTIVITIES:

Informatics Advisory Board, Belmont University College of Pharmacy 2009

McKesson Alliance Advisory Board 2005-2008

PYXIS Advisory Board 2005-2007

Consultant: McKesson France, Medication System Process, July 2005

Guest Lecture: UNC College of Pharmacy-Informatics Course 1997-2000

Cerner User Group Executive Council -Pharmnet Liason 1998-2000

AHI User Group-Advisory Council 1993-1995

North Carolina Pharmacy Taskforce on Medication Safety- Feb 2000

Guest Lecture: UNC College of Pharmacy-Administrative Practice 1985-1993

PROFESSIONAL MEMBERSHIPS

HIMMS-member

AMIA-member

NCHICA-pharmacy representative to SAC

ASHP-member, Informatics Executive Committee 2009-2011, member-Taskforce on Medical Errors, Professional Affairs Council 1992-1994, North Carolina Delegate 1990-1995

NCSHP-member, Chairman-Paperless Medical Record Taskforce, 1999-present, Board of Directors- 1986-1989, President-1990-1992, Treasurer-1993-1995