

DENNISON LIM, PHARM D

MEDICATION MANAGEMENT INFORMATICIST // MAYO CLINIC

CONTACT

Dennison Lim

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CURRENT EMPLOYER

Mayo Clinic

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Rochester, MN 55905

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PROFILE

Dennison Lim is a residency-trained informatics pharmacist specializing in optimizing pharmacy operations by leveraging EMR functionality and implementing sound automation technology practices. He is open to related leadership positions within organizational IT, pharmacy IT, or pharmacy informatics, in addition to full and part-time consulting opportunities. Dennison has experience in Epic Willow Inpatient, along with related systems that include ASAP, Bridges, Pyxis, Talyst, APOTECaChemo, BoxPicker, PillPick, and more.

EXPERIENCE

July 2015 – Present

Mayo Clinic | Rochester, MN**Medication Management Informaticist**

Supervisor – Mark H. Siska, MBA, RPh

- Responsible for all Epic and downstream system configuration as it relates to pharmacy automation (BD Pyxis ES; Talyst AutoPharm) including dispense logic, medication build, interface design, on-call troubleshooting, and more
- Co-lead, enterprise upgrade of an automated dispensing cabinet platform (BD Pyxis 4000 → ES)
- Preceptor, Orders and Order Sets rotation and Automation elective of the PGY-2 Pharmacy Informatics residency
- Directed the development of HL7 interfaces between Epic and downstream systems (BD Pyxis; Talyst AutoPharm; InstyMeds; GE eICU)
- Revamped practice standards across the enterprise for the utilization of pharmacy automation – e.g. medication identity standardization, NDC standardization, and dispensing workflows
- Overhauled medication ordering and dispensing practices for enterprise emergency departments – e.g. Pyxis non-profile → profile conversion, one-step narrators, BCMA implementation, preference list, order set, and quick list design
- Responsible for all application, integrated, regression, and mapped record testing related to pharmacy automation and HL7 interfaces
- Completed the implementation of Epic Willow and related automation at 20 hospitals, including critical access, regional medical centers, and the main campus with 2,200 licensed beds

July 2014 – June 2015

Ohio State University Wexner Medical Center | Columbus, OH**PGY-2 Pharmacy Informatics Resident**

Director – Beth E. Prier, PharmD, MS

Mentor – Michael C. Ganio, PharmD, MS, BCPS, CPHIMS

- Developed tested, validated, and published a peer-reviewed integrated tool for real-time detection of adverse drug events within electronic medical record (Epic)
- Pioneered the informatics residency program as the inaugural resident, recipient of a six-year accreditation during residency year
- Authored and directed an RFP for the acquisition of a medication tracking solution
- Supported the acquisition and implementation of a chemotherapy compounding robot (Loccioni APOTECaChemo)
- Overhauled policy and procedures supporting central pharmacy automation (Swisslog PillPick and BoxPicker)

June 2013 – June 2014

Indiana University Health | Indianapolis, IN**PGY-1 Pharmacy Practice Resident**

Director – Tate N. Trujillo, PharmD, BCPS, FCCM, FASHP

Mentor – Heather M. Warhurst, PharmD, MHA

- Provided 24/7 on-call pharmacy services for an 800-bed level 1 trauma and comprehensive stroke center hospital
- Independently responsible for the pharmacokinetics of multiple medical services
- Independently participated in stroke, trauma, and code response

EDUCATION

August 2009 – May 2013

University of Florida College of Pharmacy | Gainesville, FL

May '13, Doctor of Pharmacy

August 2005 – May 2009

University of Florida | Gainesville, FL

May '09, Bachelor of Science, Nutritional Sciences

May '08, Associate of Arts

POST-GRADUATE TRAINING

July 2014 – July 2015

The Ohio State University Wexner Medical Center | Columbus, OH PGY-2 Pharmacy Informatics Resident

Jun '15	Advanced Information Systems Management and Support Preceptor – Andy Black, MS, RPh
May '15	Information Systems Management and Support Preceptor – Andy Black, MS, RPh
Apr '15	Pharmacy Automation and Technology [2] Preceptor – Beth E. Prier, PharmD, MS
Mar '15	Medication Safety Preceptor – Joe Melucci, MBA, RPh
Feb '15	Pharmacy Informatics Administration Preceptor – Beth E. Prier, PharmD, MS
Jan '15	Clinical Decision Support Preceptor – David Trinh, PharmD
Dec '14	Pharmacy Informatics Support and The James Implementation Preceptor – Beth E. Prier, PharmD, MS
Nov '14	Data Management and Reporting Preceptor – J.J. (John) Mellett, PharmD, MBA
Oct '14	Pharmacy Automation and Technology [1] Preceptor – Beth E. Prier, PharmD, MS
Sep '14	Beacon® / Oncology Informatics Preceptor – Janinah Barreto, PharmD, MS
Aug '14	Introduction to Information Systems Management Preceptor – Beth E. Prier, PharmD, MS
Jul '14	Medical Center Orientation

June 2013 – July 2014

Indiana University Health | Indianapolis, IN PGY-1 Pharmacy Practice Resident

Jun '14	Pediatric Pulmonary Medicine Preceptor – Rebecca S. Pettit, PharmD, MBA, BCPS
May '14	Hospital Administration Preceptor – Tate N. Trujillo, PharmD, BCPS, FCCM, FASHP
Apr '14	Emergency Medicine Preceptor – Molly A. Mason, PharmD, BCPS, BCCCP
Mar '14	Hospital Administration Preceptor – Michael McGregory, PharmD, MBA
Feb '14	Infectious Diseases Preceptor – David W. Smith, PharmD, BCPS-AQID
Jan '14	Drug Information Preceptor – Amy H. Sheehan, PharmD; E.J. Last, PharmD
Dec '13	Pediatric Surgery Preceptor – Francine Breckler, PharmD
Nov '13	Pulmonary Medicine Preceptor – Angela Lehman, PharmD, BCPS
Oct '13	Nutrition Support Preceptor – Suzanne Benjamin, BCNSP, RPh
Sep '13	Pharmacy Informatics Preceptor – Mark Baumgart, PharmD
Aug '13	Adult Critical Care Preceptor – Judith Jacobi, PharmD, FCCM, FCCP, FNAP, BCPS, BCCCP
Jul '13	Medical Center Orientation Preceptor – Eleni Drake, PharmD; Kellie Knight, PharmD, BCPS

PUBLICATIONS (PEER REVIEWED)

September 2016

Lim D, Rizer MK, Melucci J, Prier BE, Weber RJ. Detection of adverse drug events using an electronic trigger tool. *Am J Health Syst Pharm*. 2016 Sept 1. 73(17):S112-S120

In-press, 2018

Volpe G, Anderson J, Cooley T, De La Torre C, Della Rocco JA, Dorn M, Ferer DS, Friudenberg P, Ganio M, **Lim D**, McGregory M, Nickman NA, Schenkat D, Shah S, Tjho D, Urbanski C. Harmonization of Technology across Integrated Delivery Networks. *Am J Health Syst Pharm*. 2018. In Press.

RESEARCH

- July 2014 – July 2015 **Implementation and Refinement of an Electronic Trigger Tool for Actively Detecting Adverse Drug Events**
The Ohio State University Wexner Medical Center
Mentors – Joe Melucci, MBA, RPh; Milisa K. Rizer, MD, MPH
- July 2013 – July 2014 **Evaluation of Electronic Discharge Medication Reconciliation on Quality Measures in Ischemic Stroke and Acute Myocardial Infarction Patients**
Indiana University Health
Mentor – Mark Baumgart, PharmD
- July 2013 – December 2013 **Review of Inpatient Dornase Alfa Use and Indication**
Indiana University Health
Mentor – Rebecca S. Pettit, PharmD, MBA, BCPS

TEACHING EXPERIENCE

- March 2018 **Enterprise Conversion to Epic: Considerations and Lessons Learned**
The Ohio State University
PHAR 8120 Information Systems for Health System Pharmacies
- April 2015 **Pharmacy Automation and Technology**
The Ohio State University
PHAR 8120 Information Systems for Health System Pharmacies
- April 2015 **Emerging Technologies in Pharmacy Operations**
The Ohio State University
PH 7004 Introductory Pharmacy Practice
- January 2014 **Endocrine System and Agents**
Indiana University Health
Pharmacy Technician Training Program

SELECT PRESENTATIONS

- June 2017 **Cybersecurity Impacts on Pharmacy Systems**
ASHP 2017 Summer Meeting, Informatics Institute
- June 2017 **An Enterprise Driven Approach for Deployment of Pharmacy Automation**
ASHP 2017 Summer Meeting, Exhibit Program (BD)
- October 2016 **Emerging Technologies in Pharmacy Operations Automation**
MSHP 2016 Pharmacy Technician Conference
- April 2015 **Implementation and Refinement of an Electronic Trigger Tool for Actively Detecting Adverse Drug Events**
Great Lakes Pharmacy Resident Conference
- March 2015 **Greater Precision in Automated Adverse Drug Event (ADE) Detection**
Epic eXpert Group Meeting, PharmAC
- November 2014 **Nearly Universal Prospective Order Review: Necessary in the Age of CPOE?**
The Ohio State University Wexner Medical Center
- April 2014 **Evaluation of Electronic Discharge Medication Reconciliation on Quality Measures in Ischemic Stroke and Acute Myocardial Infarction Patients**
Great Lakes Pharmacy Resident Conference
- April 2014 **Bivalirudin in Heparin-Induced Thrombocytopenia and Antiphospholipid Antibody Syndrome**
Indiana University Health

- March 2014 **Pharmacogenomics in Clinical Practice**
Indiana University Health
- March 2014 **Allergic Bronchopulmonary Aspergillosis in Cystic Fibrosis**
Indiana University Health
- January 2014 **Evaluation for Formulary Addition: Macitentan (Opsumit)**
Indiana University Health

OTHER EXPERIENCES

- March 2012 – February 2013 **UF Health (Shands at the University of Florida) | Gainesville, FL**
APPE Student
Supervisor – Randy C. Hatton, PharmD, FCCP, BCPS
- May 2011 – December 2011 **The Villages Regional Hospital | The Villages, FL**
Pharmacist Intern
Supervisor – Wendy C. Donato, PharmD
- January 2011 – June 2011 **University of Florida Student Health Care Center | Gainesville, FL**
IPPE Student
Supervisor – Laura Tipton, RPh, MBA, MS
- September 2010 – December 2010 **Malcom Randall Veteran's Affairs Medical Center | Gainesville, FL**
IPPE Student
Supervisor – Laura C. Smoot, PharmD, BCPS
- June 2010 – August 2010 **CVS Pharmacy | Pembroke Pines, FL**
Pharmacist Intern
Supervisor – Bhavin M. Kalaria, PharmD

ORGANIZATIONAL INVOLVEMENT

- July 2011 – Present **American Society of Health System Pharmacists (ASHP)**
July '17 – Present, Lead, Workgroup on IV Workflow and Robotic Technologies
July '14 – Present, Member, Pharmacy Operations Automation Section Advisory Group
July '11 – Present, Member
- November 2009 – Present **Kappa Psi, Gamma Sigma Chapter**
January '11, Student Council Representative
January '10, Secretary
November '09 – Present, Member

RECOGNITION

- December 2014 **Spotlight Member – American Society of Health System Pharmacists (ASHP)**
Section of Pharmacy Informatics and Technology

LICENSURE / CERTIFICATION

- July 2015 – Present **Pharmacist – Minnesota**
License – 122481
- September 2014 – Present **Epic Inpatient Willow Administration Certification (Proficient)**
March '18 – Epic 2017 New Version Training
February '18 – Best Practice Advisories Basics Badge, Surgical and Procedural Orders Management Badge
January '18 – E-prescribing Badge, Medication Warnings Badge
November '17 – Willow Inpatient Analyst Badge, Alternatives Badge
August '15 – Epic 2015 New Version Training
July '15 – Epic 2014 Graduate Program
September '14 – Epic 2014 Proficient
- July 2013 – Present **Pharmacist – Indiana (Primary)**
License – 26025104A