

DENNISON LIM, PHARM D

MEDICATION MANAGEMENT INFORMATICIST // MAYO CLINIC

CONTACT

Dennison Lim

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CURRENT EMPLOYER

Mayo Clinic

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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

- Chair, Epic cutover and practice convergence workgroup, reporting to the enterprise Pharmacy Specialty Council
- Lead, Epic cutover planning for pharmacy operations and automation, coordinating cutover sequencing
- Co-lead, enterprise upgrade of an automated dispensing cabinet platform (BD Pyxis 4000 → ES)
- Preceptor, Orders and Order Sets rotation 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
- Spearheaded and obtained approval for a ServiceNow-based on-call support model for Pyxis ES
- 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

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

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

- 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

- 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) <i>Gainesville, FL</i> APPE Student Supervisor – Randy C. Hatton, PharmD, FCCP, BCPS
May 2011 – December 2011	The Villages Regional Hospital <i>The Villages, FL</i> Pharmacist Intern Supervisor – Wendy C. Donato, PharmD
January 2011 – June 2011	University of Florida Student Health Care Center <i>Gainesville, FL</i> IPPE Student Supervisor – Laura Tipton, RPh, MBA, MS
September 2010 – December 2010	Malcom Randall Veteran’s Affairs Medical Center <i>Gainesville, FL</i> IPPE Student Supervisor – Laura C. Smoot, PharmD, BCPS
June 2010 – August 2010	CVS Pharmacy <i>Pembroke Pines, FL</i> Pharmacist Intern Supervisor – Bhavin M. Kalaria, PharmD
November 2007 – April 2008	North Florida Regional Medical Center <i>Gainesville, FL</i> Pharmacy Volunteer Supervisor – Victoria L. Timmons, PharmD

ORGANIZATIONAL INVOLVEMENT

September 2016 – Present	Minnesota Society of Health System Pharmacists (MSHP) September '16, Member
July 2011 – Present	American Society of Health System Pharmacists (ASHP) July '14, Member, Pharmacy Operations Automation Section Advisory Group July '11, Member
November 2009 – Present	Kappa Psi, Gamma Sigma Chapter January '11, Student Council Representative January '10, Secretary November '09, Member

RECOGNITION

December 2014	Spotlight Member – American Society of Health System Pharmacists (ASHP) Section of Pharmacy Informatics and Technology
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LICENSURE / CERTIFICATION

July 2015 – Present	Pharmacist – Minnesota License – 122481
September 2014 – Present	Epic Inpatient Willow Administration Certification August '15 – Epic 2015 New Version Training July '15 – Epic 2014 Graduate Program September '14 – Epic 2014 Proficient
July 2013 – September 2015	Pharmacist – Ohio (Inactive) License – RPH.03233941-2
July 2013 – Present	Pharmacist – Indiana (Primary) License – 26025104A