

## **Deborah R. Saine, MS, RPh, FASHP, FMSMO**

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Valley Health, Valley Partners  
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306 Overlook Drive  
Cross Junction, VA 22625  
540-931-1764  
Current Licensure:  
Ohio, Virginia

### **Education**

Lean Facilitator Certificate  
OPS, Inc. /Valley Health System, Winchester VA

Systems Engineering Initiative for Patient Safety (SEIPS): Human Factors Engineering and Patient Safety, University of Wisconsin-Madison

Master of Science in Management  
Antioch University, Keene, NH

Postgraduate Course Work: Public Health/Pharmacy  
University of Toledo, Toledo, OH

Bachelor of Science in Pharmacy, magna cum laude  
University of Toledo, Toledo, OH

### **Professional Experience**

#### ***Director, Quality and Program Development (2015 – present)***

Valley Health/Valley Partners

- Develop and coordinate population health programs
- Manage care redesign initiatives across the continuum of care
- Evaluate and utilize quality and effectiveness data to meet established targets

#### ***Pharmacist Senior Lean Management Engineer (2013 – 2015)***

Valley Health/Valley Physician Enterprise

- Develop/provide educational program for lean process improvement - Valley Health System
- Lead/facilitate process improvement using lean strategies
- Cultivate a lean culture for practice management
- Foster a culture of patient safety; lead patient safety initiatives

#### ***Program Manager, Medication Safety (2006 – 2013)***

Valley Health/Winchester Medical Center, Winchester, VA

- Facilitated significant medication management practice changes related to order transmission, dispensing, transcription/documentation (eMAR), administration (smart pumps), and medication error reporting
- Led system-wide Anticoagulation National Patient Safety Goal Team
- Provided medication safety expertise in development/implementation of new programs
- Precepted pharmacy residents, students

#### ***Preceptor, Advanced Pharmacy Practice Experience (2010 – present)***

#### ***Clinical Affiliate Instructor (2011 – present)***

Shenandoah University School of Pharmacy

***Director of Pharmacy (2005 –2006)***

Porter Medical Center, Middlebury, VT

- Leadership of Pharmacy Department of Critical Access Hospital
- Developed and implemented clinical, operational, safety, financial initiatives
- Ensured compliance with TJC and regulatory standards

***Pharmacy Manager, Medication Safety (2000 - 2005)***

***Clinical Coordinator (1997 - 2000)***

Dartmouth Hitchcock Medical Center, Lebanon, NH

- Direct supervision, 21 pharmacists
- Department Leadership Team
  - Responsibilities included: clinical services, education, operations, P&T*
- Developed and implemented Pharmacy Operating Principles
- Led medication safety initiatives; represent pharmacy on organizational safety teams
- Directed pharmacist training/orientation, competency assessment
- Facilitated expansion of pharmacy services
- Precepted pharmacy residents and students; Pharmacy residency steering committee

***Adjunct Clinical Instructor***, University of Connecticut College of Pharmacy (2004 - 2005)

***Adjunct Instructor: Pharmacy Practice***, Massachusetts College of Pharmacy (1999 - 2005)

***Drug Information Pharmacist, Medication Safety (1991 -1997)***

***Clinical Pharmacist (1987 - 1991)***

Meriter Hospital, Madison, WI

- Designed and implemented ADR Monitoring and Medication Use Evaluation Programs
- Coordinated medication error management
- Editor, “DI Corner News” newsletter
- Drug Information Service
- Nutritional Support Team
- Patient care unit and central services clinical pharmacist

***Clinical Pharmacist***

University of Wisconsin Hospital and Clinics, Madison, WI (1987)

- Investigational Drug Service, Operating Room pharmacy service, Sterile Products

***Staff Pharmacist***

The Toledo Hospital, Toledo, OH (1980-1986)

Clinical Training Specialist, University of Toledo College of Pharmacy, Toledo, OH (1980-86)

**Committee Memberships (selected)**

***Valley Health/Winchester Medical Center***

- Valley Regional Enterprise Performance Improvement Council, Chair
- Achieving Continuous Excellence (ACE) Team, Chair (initiated)
- Pharmacy and Therapeutics Committee
- Safe-Med: Medication Safety Team, Chair (initiated)
- CPOE-Rx Safety Team, Chair (initiated)
- Med Safety/PI Teams: ED, Pediatrics/NICU, OR, Medical Imaging, Oncology, Critical Care
- Physician’s Advisory Team – Clinical Transformation
- Anticoagulation National Patient Safety Goal Team, Valley Health System, Chair
- Continuum of Care Team
- Performance Improvement Council
- Residency Advisory Committee

### ***Dartmouth Hitchcock Medical Center***

- EQUIP-Excellence and Quality Improvement in Pharmacy (initiated)
- JCAHO Steering Committee
- Medication Use Safety and Error Reduction Team (MUSE), Co-chair
- Leadership in Practice, Patient Safety Teams
- Significant Events and Root Cause Committee
- Pharmacy and Therapeutics Committee
- P&T Medication Safety Subcommittee (initiated), Co-chair
- Evidence-Based Guideline Development Task Force
- Patient Education and Diabetes Education Advisory Committees
- Cardiology and Anticoagulation Drug Use Study Groups

### ***Meriter Hospital***

- Pharmacy and Therapeutics Committee
- PQN: Pharmacy/Quality Resources/Nursing Committee (initiated)
- Medicine, Family Practice Peer Review Committees
- Pain Management Planning Team
- JCAHO Chapter Accountability Team: Improving Performance
- DVT Clinical Management Guideline Team
- Cardiovascular Cost Analysis Task Force

### ***The Toledo Hospital***

#### *Department Committees*

- Professional Staff Committee, Co-chair
- Pharmacist Training Manual Committee
- Pay for Performance Committee
- Nursing Liaison Program

## **Professional Service and Affiliations**

### ***American Society of Health-System Pharmacists (1979 - present)***

- Selection Panel, ASHP Foundation Award for Excellence in Medication Safety (2014 – 2017)
- Committee on Nominations, Section of Inpatient Care Practitioners (2005 - 2015)
- FASHP Recognition Committee (2012 - 2014)
- Pharmacy Forecast Project, Survey Panel (2012 – 2013)
- Reviewer, Midyear Clinical Meeting Programming (2013)
- Council on Pharmacy Practice (2006 - 2011; Vice-Chair 2009 - 2010; Chair (2010 - 2011))
- Pharmacy Practice Model Initiative (PPMI), voting participant (2010)
- Chair, Medication Safety Section Advisory Group (2006 - 2009)
- Facilitator, Med Safety Sessions Midyear/Summer meetings (2005 - 2012)
- Meeting Programming Associate, Midyear Clinical Meeting (2007 - 2009)  
Safety & Quality Pearls Session Coordinator and Moderator
- Reviewer, Best Practices in Health-System Pharmacy Award (2008 – 2011)
- IV Safety Summit Focus Group, Summit Participant (2008)
- ASHP Foundation Development Committee (2007 - 2008)
- Chair, Section of Inpatient Care Practitioners (2004 - 2005)
- Executive Committee, Section of Inpatient Care Practitioners (2004 - 2006)
- ASHP Committee on Nominations, Alternate (2005 - 2006)

### ***Virginia Society of Health-System Pharmacists (2006 - present)***

- Delegate to ASHP House of Delegates (2007 – 2011)
- Member, VSHP/VHHA Joint Task Force on Drug Donation Programs (2011)

### **Premier, Inc.**

- Population Health Management Collaborative, Oversight Committee (2017 – present)
- National Medication Management Subcommittee (2006 – 2009; Vice-Chair 2008 – 2009)

### **New Hampshire Society of Health-System Pharmacists (1998 - 2011)**

- President (2004)
- Secretary (1999 - 2001)
- Board of Directors (1998 – 2006)
- Delegate to ASHP House of Delegates (2003 - 2004)
- Led successful legislative effort for pharmacist collaborative practice (2005 – 2006)

### **Wisconsin Society of Health-System Pharmacists (1987 - 1997)**

- Membership committee

### **Ohio Society of Hospital Pharmacists (1980 - 1987)**

### **Toledo Area Society of Hospital Pharmacists (1976 - 1987)**

- Vice President, Secretary
- Initiated Shadowing Program

### **Other**

- University of Toledo Dean's Commission on Pharmacy Education (2016 – present)
- CMS Expert Working Group, Opioid Measure Development, Mathematica Policy Research (2015 – present)
- Consultant, Virginia Hospital & Healthcare Association (2014 - 2015)
- Advisory Board, Health Care Logistics (2011 – present)
- Editorial Advisor, Pharmacy Purchasing & Products (2011 – 2015)
- Peer reviewer for contributed manuscripts (ex. Joint Commission Journal on Quality and Patient Safety, International Journal for Quality in Health Care, American Journal of Health-System Pharmacy) (2001 – 2017)
- Research Site Coordinator: A National Study of Intravenous Medication Errors; David Bates, Principal Investigator (2012 – 2014)
- AAMI Medical Safety Device Council Work Group (Infusion Pumps) (2011 – 2013)
- AAMI/FDA Infusion Device Summit invited participant (2010)
- VHA New England Med Error Task Force (MEPI) (2000 – 2006)
- Annual Regional CE Meeting Co-chair, Pharmacy Services Collaborative (1999–2005)
- Novation, MUE Task Force (1999)
- WIPRO, ADR/Medication Error Study Groups, ADR Idea Champion (1994-97)
- Davis Duehr Day Surgery Center, Consultant Pharmacist (1987-95)

## **Publications**

### **Books:**

Larson C, Saine D. *Medication Safety Officer's Handbook*. American Society of Health-System Pharmacists. Bethesda, MD; 2013.

Saine D. *ASHP's Safety and Quality Pearls 2*. American Society of Health-System Pharmacists. Bethesda, MD; 2009

### **Other Publications:**

Schnock K, et al. The frequency of intravenous medication administration errors related to smart infusion pumps: a multihospital observational study. *BMJ Qual Saf* 2016; 0:1-10. doi:10.1136/bmjqs-2015-00465.

Saine D. Safety games: Nice catch! *Pharmacy Purchasing & Products* 2015; 12(5): 22-25.

Larson C, Saine D. Creating an influential MSO position. *Pharmacy Purchasing & Products* 2013; 10(10):14-18.

Saine D. Ensuring the smart use of smart pumps. *Pharmacy Purchasing & Products* 2011; 8(3):26-27.

Saine D, Householder S. Improving safety with order set development. *Pharmacy Purchasing & Products* 2010; 7(11):22-26.

Saine D. Creating an effective medication error reporting system. *Pharmacy Purchasing & Products* 2008; 5(10):2-6.

Lesar TS, Anderson E, Fields J, Saine DR, et al. The VHA New England Medication Error Prevention Initiative as a model for long-term improvement collaboratives. *Joint Commission Journal on Quality and Patient Safety* 2007; 33(2):73-82.

Saine D. Navigating the seven C's of a medication safety pharmacist. *Pharmacy Purchasing & Products* 2007; 4(1):6-7.

Blustein JN, Miesbauer KM, Saine DR, et al. Adverse drug reaction project. *Wisconsin Medical Journal* 1997; 96(3):48-49.

Saine DR, Ahrens EA. Renal impairment associated with losartan (letter). *Annals of Internal Medicine* 1996; 124(8):775.

Saine, DR. How my hospital worked to improve disease state management. *Hospital Pharmacist Report* 1996; 10(9):74.

Saine DR. Communication strategies to improve drug use evaluation. *Topics in Hospital Pharmacy Management* 1995; 14(4):48-54.

Levinson ML, Saine DR. More on drug name confusion (letter). *New England Journal of Medicine* 1995; 332(11):755.

Saine DR, Birringer CR. Improving heparin anticoagulation therapy with a multidisciplinary approach (abstract). *International Pharmaceutical Abstracts* 1994; 31(21):2256.

Saine DR. A successful community hospital program for monitoring ADRs. *Topics in Hospital Pharmacy Management* 1992; 12(2):19-30.

Saine DR, Hicks CI. Shadowing program to increase student awareness of pharmacy practice. *American Journal of Hospital Pharmacy* 1987; 44:1614-17

## **Professional Presentations**

“The 3 Rs of Population Health for Pharmacists: Risk, Reimbursement and Roles,” Premier, National Webinar (2017)

“The Path from Population Health to Pharmacy,” Premier Annual Breakthroughs Meeting, Washington DC (2017)

“The Path from Population Health to Pharmacy,” Capstone Annual Forum, Myrtle Beach, SC (2016)

“Human factors and risk mitigation for high-alert medications,” 1<sup>st</sup> Abu Dhabi Pharmacy Conference, Abu Dhabi, UAE (2016)

“Role of medication safety officers,” 1<sup>st</sup> Abu Dhabi Pharmacy Conference, Abu Dhabi, UAE (2016)

“Moving in a lean direction,” Virginia Hospital and Healthcare Association, Webinar (2015)

“Lean: past, present and future,” Valley Physician Enterprise Provider Event, Winchester, VA (2015)

“Lean In to medication safety: A human factors approach,” Virginia Society of Health-System Pharmacists Spring Seminar, Norfolk, VA (2015)

“Human factors and medication safety,” New Hampshire Society of Health-System Pharmacists Autumn Seminar, Manchester, NH (2014)

“Be prepared! Best practices in drug shortage management,” Florida Society of Health-System Pharmacists Annual Meeting, Orlando, FL (2014)

“Best practices in medication safety: Maintaining a culture of safety,” American Society of Health-System Pharmacists, Medication Safety Collaborative, Las Vegas, NV (2014)

“Medication safety,” American Association of Critical Care Nurses, Tri-State Chapter, Winchester, VA (2013)

“Human factors approach to medication safety,” Valley Health Nursing CE Series, VA, WV (2013)

“Medication reconciliation,” Inaugural Interdisciplinary Research and Quality Conference, Winchester, VA (2013)

“The duplicate dilemma: combining strategies to avoid therapeutic duplication,” American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV (2012)

“Drug shortages; survival tactics for the perfect storm,” American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV (2012)

“Integrating medication safety into daily practice,” Greater New York Hospital Association CE Teleconference and Webinar (2012)

“FAQ with the MSO,” Oregon Society of Health-System Pharmacists Fall Seminar, Portland, OR (2012)

“Medication safety Jeopardy,” Winchester Surgery Center, Winchester, VA (2012)

“Improving medication order safety without CPOE,” Webinar Roundtable, Pharmacy Purchasing & Products (2012)

“Trends in pharmacy practice: pharmacist leadership in medication safety,” International Symposium on Hospital and Clinical Practice, Sao Paulo, Brazil (2012)

“Safety in the use of medications,” International Symposium on Hospital and Clinical Practice, Sao Paulo, Brazil (2012)

“Putting it all together: confronting challenges in patient safety culture,” American Society of Health-System Pharmacists Midyear Clinical Meeting, New Orleans, LA (2011)

“Drug shortages: survival tactics for the perfect storm, Virginia Society of Health-System Pharmacists Fall Seminar, Norfolk, VA (2011)

“Drug shortages: weathering the perfect storm,” Valley Health Nursing CE Series, VA, WV (2011)

“Safely managing drug shortages,” New York State Council of Health-system Pharmacists Midyear Clinical Meetings, Long Island and Rochester, NY (2011)

“5 x 5: Medication safety”, Winchester Surgery Center, Winchester, VA (2011)

“Navigating the drug shortage crisis in American healthcare,” Premier Advisor Live Webinar (2011)

“Managing drug shortages in an imperfect world,” Greater New York Hospital Association/Premier Pharmacy Meeting, New York, NY and Newark, NJ (2011)

“Pharmacy technicians team up for safety!” American Society of Health-System Pharmacists Midyear Clinical Meeting, Anaheim, CA (2010)

“Build your medication safety pyramid,” Pharmacy OneSource Webinar (2010)

“Medication safety in the surgery center,” Winchester Surgery Center, Winchester, VA (2010)

“Evolution of the role of the medication safety officer,” American Society of Health-System Pharmacists Summer Meeting, Tampa, FL (2010)

“The pharmacist’s role in medication safety,” 8<sup>th</sup> Saudi International Pharmaceutical Conference, Riyadh, Saudi Arabia (2010)

“Medication safety workshop: stepping stones to medication safety,” 8<sup>th</sup> Saudi International Pharmaceutical Conference, Riyadh, Saudi Arabia (2010)

“Medication safety Jeopardy,” “Ethics for pharmacists,” “Case studies of high alert medications,” Shenandoah University Bernard J. Dunn School of Pharmacy, Winchester, VA (2010)

“High-alert medications,” “From the viewpoint of the medication safety officer,” Shenandoah University Bernard J. Dunn School of Pharmacy, Winchester, VA (2009)

“Safe Practices for Intravenous Medication Safety,” National Patient Safety Foundation Annual Patient Safety Congress, Washington DC (2009)

“Pharmacists driving the MAR,” Virginia Society of Health-System Pharmacists Spring Seminar, Williamsburg, VA (2009)

“Medication safety: a sampler menu,” 2<sup>nd</sup> Medication Safety Conference, Al Ain, United Arab Emirates (2009)

“Reducing the risk for high-alert medications: short stories of safety strategies,” 2<sup>nd</sup> Medication Safety Conference, Al Ain, United Arab Emirates (2009)

“Pharmacy and the MAR,” 2<sup>nd</sup> Medication Safety Conference, Al Ain, United Arab Emirates (2009)

“Safety first: practical strategies for minimizing potential errors with high-alert and dangerous medications in the hospital setting,” Symposium Chair, Faculty; symposium conducted at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Orlando, FL (2008)

“Pharmacists driving the MAR: Safety along the way,” American Society of Health-System Pharmacists Midyear Clinical Meeting, Orlando, FL (2008)

“Nice catch: A safety game,” American Society of Health-System Pharmacists Midyear Clinical Meeting, Orlando, FL (2008)

“Just a spoonful of safety helps the medicine go down,” Valley Health Diabetes Management Program, Winchester, VA (2008)

“Essential ingredients for medication safety,” Virginia Society of Health-System Pharmacists Fall Seminar, Wintergreen, VA (2008)

“Guide to the medication safety officer,” Virginia Society of Health-System Pharmacists Region VII, Winchester, VA (2008)

“Medication reconciliation: removing the wreck from med rec,” Valley Health Nursing CE Series, VA, WV (2008)

“The hitchhiker’s guide to the medication safety officer,” Premier Annual Breakthroughs Conference and Exhibition, Nashville, TN (2008)

“Is it soup yet? Essential ingredients for medication safety,” Greater New York Hospital Association CE Teleconference (2008)

“Role of a medication safety pharmacist,” Valley Health Nursing CE Series, VA, WV (2008)

“Medication safety in your daily practice: human factors meets just culture” ASHP Midyear Clinical Meeting, Las Vegas, NV (2007)

“Adventures of a medication safety pharmacist” New York State Council of Health-system Pharmacists Midyear Clinical Meetings, Niagara Falls, NY and Hauppauge, NY (2007)

Medication Safety I and II, Accreditation Standards lectures, Shenandoah University Bernard J. Dunn School of Pharmacy, Winchester, VA (2007 – 2010)

“My medication safety toy box: building blocks for safety” NHSHP Annual Autumn Seminar, Concord, NH (2006)

“Pharmacy collaborative practice: bringing the bill to life” NHSHP Cabin Fever Meeting, Bretton Woods, NH (2006)

“From PLOP to POP: using pharmacy operating principles to enhance teamwork and leadership” American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV (2005)

"What to expect: discoveries from the VHA New England's Medication Error Prevention Initiative" VHA Southwest, Dallas, TX (2004)

"Best practices from VHA New England's Medication Error Prevention Initiative" Optimizing Our Medication Error Prevention Systems, VHA Northeast, Hartford, CT (2003)

"The road to medication safety" Dartmouth Hitchcock Medical Center Nursing Orientation Program, Lebanon, NH (2003 – 2005)

"MUSE 2001 - medication use safety and error reduction initiative, a redesign project" American Society of Health-System Pharmacists Midyear Clinical Meeting, New Orleans, LA (2001)



"Medication errors: from the tip of the iceberg to a sea of safety" Dartmouth Hitchcock Medical Center Nursing Grand Rounds, Lebanon, NH (2001)

"Insulin glargine" Dartmouth Hitchcock Medical Center Diabetes Education Advisory Committee, Lebanon, NH (2001)

"Case studies in continual improvement" Guest facilitator, Dartmouth Medical School, Lebanon, NH (1999 - 2001)

"Designing systems to prevent adverse medication events" Dartmouth Hitchcock Medical Center Quality Day, Lebanon, NH, (2000)

"Efforts to reduce adverse drug events" Dartmouth Hitchcock Medical Center Quality Day, Lebanon, NH (1999)

"You can prevent medication errors" Family Practice Conference, Dartmouth Hitchcock Medical Center, Lebanon, NH (1999)

"New drug overview: glitazones" Family Practice Conference, Dartmouth Hitchcock Medical Center, Lebanon, NH (1999)

"Adverse drug reaction reporting and monitoring systems" Wisconsin Peer Review Organization, Community Memorial Hospital, Menomonee Falls, WI ; Tomah WI; Sturgeon Bay, WI (1996)

"Medication errors: pieces of the puzzle" Wisconsin Society of Health-System Pharmacists Annual Meeting, Lake Geneva, WI (1996)

"The E Team: working together to prevent medication errors" Strategies for Preventing Medication Errors Session, American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV (1995)

"Preventing medication errors: roundtable discussions" Roundtable facilitator, American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV (1995)

"Medication error prevention" Medical Teaching Service, Meriter Hospital, Madison, WI (1995)

"Mechanisms and characteristics of eye medications" Ophthalmic Assistant Seminar, Davis Duehr Eye Associates, Madison, WI (1990)

"Drug - nutrient interactions: roundtable discussion" Roundtable facilitator (Saine, Skaar), American Society for Parenteral and Enteral Nutrition Postgraduate Course, Milwaukee, WI (1989)

Pharmacology lectures, The Toledo Hospital School of Nursing, Toledo, OH (1985-86)

Pharmacology lectures for National Association for Practical Nurse Education and Service Course (NAPNES), The Toledo Hospital Educational Development Department, Toledo, OH (1983-86)

## **Poster Presentations**

Saine D. Avoiding therapeutic duplication using A3 thinking. Premier Annual Breakthroughs Conference, San Antonio, TX (2013)

Gao T, Pitt B, Saine DR et al. Admission reconciliation utilizing a pharmacist technician and pharmacist team in the emergency department: a pilot study. American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV (2012)

Ayoub S, Saine DR. Accuracy of medication profile documentation systems. American Society of Health-System Pharmacists Midyear Clinical Meeting, Orlando, FL (2004)

Saine DR, Avery J, et al. Medication errors: tip of the iceberg/sea of safety. DHMC Quality Day, Dartmouth Hitchcock Medical Center, Lebanon, NH (2000)

Lee J, Lewis L, Saine DR, et al. MUSE 2001: medication error reduction initiative. DHMC Quality Day, Dartmouth Hitchcock Medical Center, Lebanon, NH (2000)

Algozzine TW, et al. (NHSHP Board of Directors). Statewide salary survey of New Hampshire registered pharmacists. American Society of Health-System Pharmacists Annual Meeting, Philadelphia, PA (2000)

Saine DR. CHaD Champs: VHA New England Medication Prescribing Error Project. DHMC Quality Day, Dartmouth Hitchcock Medical Center, Lebanon, NH (1999)

Saine DR, Birringer CR. Improving heparin anticoagulation therapy with a multidisciplinary approach. American Society of Hospital Pharmacists Midyear Clinical Meeting, Miami Beach, FL (1994)

Saine DR, Birringer CR. A multidisciplinary approach to improving anticoagulation therapy with heparin. Wisconsin Society of Hospital Pharmacists Annual Meeting, Green Bay, WI (1994)

Saine DR. Educating healthcare professionals about adverse drug reactions. Wisconsin Society of Hospital Pharmacists Annual Meeting, Middleton, WI (1993)

Birringer CR, Saine DR. Development of an expanded therapeutic interchange program to enhance clinical effectiveness. Wisconsin Society of Hospital Pharmacists Annual Meeting, Middleton, WI (1993)

Saine DR. Educating healthcare professionals about adverse drug reactions. American Society of Hospital Pharmacists Midyear Clinical Meeting, Orlando, FL (1992)

Saine DR. Medication incident reporting system: a multidisciplinary approach. Wisconsin Society of Hospital Pharmacists Annual Meeting, Stevens Point, WI (1992)

Hoon AK, Zyhowski K, Saine D. Cefazolin prophylaxis in C - Section: DUE. Wisconsin Society of Hospital Pharmacists Annual Meeting, Stevens Point, WI (1992)

Hoon AK, Meriter Hospital Nutritional Support Team. Nutritional support team roles. Wisconsin Society of Hospital Pharmacists Annual Meeting, Stevens Point, WI (1992)

Saine DR, Seaba HH. Medication incident reporting system: a multidisciplinary approach. American Society of Hospital Pharmacists Midyear Clinical Meeting, New Orleans, LA (1991)

## **Honors and Awards**

Institute for Safe Medication Practices (ISMP) Cheers Award (2013)

Distinguished Alumnus Award, University of Toledo College of Pharmacy (2012)

Fellow, Medication Safety Officers Society (2012)

Preceptor of the Year Award, Valley Health/Shenandoah University (2012)  
ASHP Distinguished Service Award (2011)  
Fellow, American Society of Health-System Pharmacists (2011)  
Valley Health Certificate of Excellence in Patient Safety (2007)  
Valley Health Teamwork Award (2006)  
NHSHP Board of Directors Award (2006)  
Bristol Meyers Squibb Pharmacy Leadership Award (2005)  
Medication Error Prevention Initiative (MEPI) Team ISMP Cheers Award (2003)  
Hospital Pharmacy Incentive Award (1995)  
Employee Recognition Award, Meriter Hospital Behavioral and Support Services Division (1995)  
Scott Klug Award for Outstanding Service in Health Care - Cardiovascular Project (1993)  
Upjohn Research Award, poster presentation WSHP (1993)  
Earl O. Bean Scholarship (1979)  
Dean's Award (1979)  
Walding, Kinnan & Marvin Award (1979)  
The National Dean's List (1978-79)  
Hillman Award, University of Toledo College of Pharmacy (1978)  
Rho Chi National Pharmacy Honorary  
Phi Kappa Phi National Honorary  
Alpha Lambda Delta Honorary Sorority