

# KELLY BESCO, PHARM.D., FISMP, CPPS

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## PROFESSIONAL EXPERIENCE

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**OHIOHEALTH, COLUMBUS, OH**

*Health-System Medication Safety Officer, July 2008 to Present*

**FOOD AND DRUG ADMINISTRATION (FDA), SILVER SPRING, MD**

*Member Drug Safety and Risk Management Advisory Committee, August 2015 to Present*

**INSTITUTE FOR SAFE MEDICATION PRACTICES (ISMP), HORSHAM, PA**

*Proactive Risk Assessment Consultant, July 2007 to Present*

*Editorial Publication Reviewer- ISMP Medication Safety Alert! Acute Care, July 2007 to Present*

**THE OHIO STATE UNIVERSITY, COLUMBUS, OH**

*Associate Professor of Pharmacy Practice-College of Pharmacy, February 2015 to Present*

**THE MEDICATION SAFETY OFFICER SOCIETY**

*Advisory Board Member, February 2015 to Present*

**RIVERSIDE METHODIST HOSPITAL-OHIOHEALTH, COLUMBUS OH**

*Medication Safety Pharmacist, July 2007 to July 2008*

## EDUCATION

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**OHIO NORTHERN UNIVERSITY, R.H. RAABE COLLEGE OF PHARMACY, ADA, OH**

*Doctor of Pharmacy, May 25<sup>th</sup>, 2005*

## RESIDENCY AND FELLOWSHIP

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**ISMP, HORSHAM, PA**

*Safe Medication Management Fellow, July 2006 to June 2007*

**RIVERSIDE METHODIST HOSPITAL, COLUMBUS, OH**

*ASHP Pharmacy Practice Resident with Emphasis in Medication-Use Safety, July 2005 to June 2006*

## AWARDS AND GRANTS

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**2015 OHIOHEALTH PRISM AWARD—INTEGRITY**

*In Recognition of Developing Administration Dose Calculators for High-Alert Medications  
Team Member*

**2015 OHIO SOCIETY OF HEALTH-SYSTEM PHARMACIST (OSHP) MEDICATION SAFETY AWARD RECIPIENT**

*In Recognition of Developing Lateral Integration Structure for Responding to Medication Errors  
Project Facilitator*

**2014 OHIOHEALTH PRISM AWARD—INTEGRITY**

*In Recognition of Developing Lateral Integration Structure for Responding to Medication Errors  
Project Facilitator*

**2012 OHIO SOCIETY OF HEALTH-SYSTEM PHARMACIST (OSHP) MEDICATION SAFETY AWARD RECIPIENT**

*In Recognition of Individual Contributions to Advancing Medication Safety*

**2012 OHIOHEALTH PRISM AWARD FINALIST—SYSTEM COLLABORATION**

*In Recognition of Developing Collaborative Model for Management of Drug Shortages  
Project Facilitator*

**2011 ISMP CHEERS AWARD RECIPIENT- OHIOHEALTH**

*In Recognition of Developing Collaborative Model for Management of Drug Shortages  
Project Facilitator*

**2010 OHIO HOSPITAL ASSOCIATION INSURANCE SOLUTIONS (OHAIS) RISK MANAGEMENT GRANT**

*Grant Awarded for Opioid Adverse Drug Event Prevention Program  
Project Facilitator*

## PRESENTATIONS

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### **RESPONSIBILITIES OF A MEDICATION SAFETY OFFICER**

*ISMP Medication Safety Intensive Workshop, 2009 to 2016 (Faculty Member)*

### **ENHANCING PATIENT SAFETY WITH ADVANCED MAR CALCULATORS & ORDER SETS**

*EPIC Expert User Meeting, April 2016*

*EPIC Teleconference, May 2016*

### **HOW SAFE IS YOUR SYSTEM? NOTABLE SAFETY CONCERNS OF 2015**

*OPA Annual Meeting, Columbus, OH, April 2016*

### **SYSTEMS ANALYSIS AND THE CAUSES OF MEDICATION ERRORS**

*University of Findlay College of Pharmacy Grand Rounds, Findlay, OH, April 2016*

### **ERROR REDUCTION STRATEGIES FOR HIGH ALERT MEDICATIONS**

*OSHP Annual Meeting, Columbus, OH, April 2016*

### **PREVENTING OPIOID ADES... THE PAST, THE PRESENT AND THE FUTURE**

*OPSI Teleconference, February 2016*

### **SAFE USE OF CONCENTRATED U-500 INSULIN**

*ASHP Medication Safety Collaborative, Las Vegas, NV, June 2014*

### **A MULTI-HOSPITAL PROTOCOL TO PROMOTE SAFE USE OF CONCENTRATED U-500 INSULIN**

*ISMP Webinar, March 2014*

### **SURVIVING THE SHORTAGE: A COLLABORATIVE APPROACH TO MANAGING DRUG SHORTAGES**

*Ohio Patient Safety Institute (OPSI) Webinar, September 2012*

*OSHP Annual Meeting, Columbus, OH, May 2012*

### **MEDICATION SAFETY OFFICERS: NECESSARY PRACTITIONERS IN TODAY'S HEALTHCARE ENVIRONMENT**

*ISMP Webinar, January 2012*

### **DEVELOPING A JUST CULTURE RESPONSE TO MEDICATION EVENTS**

*OPSI Teleconference, September 2010*

### **IMPROVING SAFETY WITH AUTOMATED DISPENSING CABINETS**

*McKesson Corporation, Columbus, OH, April 2010*

### **A PHARMACIST'S ROLE IN MEDICATION SAFETY**

*The Ohio State University College of Pharmacy (Annual Lecture), Columbus, OH, 2008-2015*

### **REDUCING MEDICATION ERRORS**

*OSHP Annual Meeting, Columbus, OH, May 2008*

### **A VIEW FROM THE TECHNICIAN'S SEAT (CLINICAL PEARL)**

*ASHP Midyear Clinical Meeting, Orlando, FL, December 2008*

### **PHARMACY TECHNICIAN PERCEPTIONS ON SAFETY CULTURE AND PREPARATION ERRORS**

*VHA Central and the Ohio Patient Safety Institute: Medication Safety with Anticoagulants Meeting, Columbus, OH, May 2008*

### **HOW TO WRITE A REQUEST FOR PROPOSAL (RFP) AND MANAGE THE VENDOR SELECTION PROCESS**

*ISMP Collaboration with Quality Insights of Delaware, System Improvement/Organizational Change Project Lewes, DE, March 2007*

### **INTER-RATER RELIABILITY OF A CLINICAL OUTCOME ORIENTED SEVERITY SCALE FOR ADVERSE DRUG EVENTS**

*Great Lakes Pharmacy Resident Conference, Lafayette, Indiana, April 2006*

## PUBLICATIONS, POSTERS AND INTERVIEWS

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STOREY MA, WEBER RJ, BESCO K, MIRTALLO J, ET AL. Evaluation of Parenteral Nutrition Errors in an Era of Drug Shortages. *JPEN*. April 2016; 31(2): 211-217.

KOBELT P, MEYER M, DEPPEN K, BESCO K. Improving patient safety through the use of risk-stratified opioid pain management physician orders. (2014 September) Presented at the American Society of Pain Management Nursing

Society (ASPMN) National Conference.

GUARINO B. (**Interview**) Better package design helps prevent errors. *Pharmacy Practice News*. February 2014 (Vol. 41).

GUARINO B. (**Interview**) OhioHealth uses team approach to tame drug shortages. *Pharmacy Practice News*. March 2013 (Vol. 40).

SUH LU, **BESCO K**, SMITH T, PASSAFUME C. (2013, APRIL) A multi-center evaluation of inpatients carbidopa/levodopa therapy in patients with Parkinson's disease. Presented at the Great Lakes Pharmacy Residency Conference, West Lafayette, Indiana.

HUME NR, BURNS LL, **BESCO K**. (2012, APRIL) Evaluation of concentrated U-500 insulin in the inpatient setting. Presented at the Great Lakes Pharmacy Residency Conference, West Lafayette, Indiana.

SMETZER J, **BESCO K**, FOR ISMP. Failure to set a volume limit for a magnesium bolus dose leads to harm. *Medication Safety Alert! Acute Care Edition*. 2 June 2010; 15 (11).

CONNER TK, **STANFORTH K**. (2008, APRIL). Multidisciplinary review of practitioner handwriting legibility in the acute care setting. Presented at the Great Lakes Pharmacy Residency Conference, West Lafayette, Indiana.

HORN D, BREHIO R, VAIDA A, TAYLOR K, GAUNT M, **STANFORTH K**, FOR ISMP. Protecting U.S. Citizens from Inappropriate Medication Use. White paper for the Community Pharmacy Foundation. March 2008.

SEDERSTROM J. Bad Medicine. Land Line Magazine. June 2007 (Interviewed regarding medication reconciliation).

SMETZER J, **STANFORTH K**, FOR ISMP. Requirement #1—Patch should stick to patient. *Medication Safety Alert! Acute Care Edition*. 12 July 2007; 12 (14).

**STANFORTH K**, GAUNT M, FOR ISMP. Requirement #1—Stick to patient! *Medication Safety Alert! Community/Ambulatory Edition*. June 2007; 6 (6).

**STANFORTH K**, FOR ISMP. Substitutions can be sticky business. *Medication Safety Alert! Community/Ambulatory Edition*. April 2007; 6 (4).

**STANFORTH K**, SMETZER J, FOR ISMP. ISMP Quarterly Action Agenda. *Medication Safety Alert! Acute Care Edition*. 19 April 2007; 12 (8).

**STANFORTH K**, GRISSINGER M. Guidelines for medication error prevention. *Pharmacy Practice News*. Spring 2007.

**STANFORTH K**, GRISSINGER M. How National Patient Safety Goals affect pharmacy practice. *Pharmacy Insider*. Spring 2007.

**STANFORTH K**, SMETZER J, FOR ISMP. ISMP Quarterly Action Agenda. *Medication Safety Alert! Acute Care Edition*. 25 January 2007; 12 (2).

**STANFORTH K**, FOR PENNSYLVANIA PATIENT SAFETY AUTHORITY. Let's stop the bleeding: preventing errors with heparin therapy. *PA-PSRS Patient Safety Advisory*. January 2007; 3 (4): 31- 35.

**STANFORTH K**, FOR ISMP. Dose counter may not work. *Medication Safety Alert! Acute Care Edition*. 16 November 2006; 11 (23).

**STANFORTH K**, FOR ISMP. How many doses are left in my inhaler? *Medication Safety Alert! Community/Ambulatory Edition*. November 2006; 5 (11).

GAUNT M, **STANFORTH K**, FOR ISMP. JCAHO and you: what is medication reconciliation? *Medication Safety Alert! Community/Ambulatory Edition*. November 2006; 5 (11).

**STANFORTH K**, SMETZER J, FOR ISMP. ISMP Quarterly Action Agenda. *Medication Safety Alert! Acute Care Edition*. 5 October 2006; 11 (20).

**STANFORTH K**, SMETZER J, FOR ISMP. ISMP Quarterly Action Agenda. *Medication Safety Alert! Acute Care Edition*. 27 July 2006; 11 (15).

## LICENSURE, CERTIFICATION, AND MEETING ATTENDANCE

CERTIFIED PROFESSIONAL IN PATIENT SAFETY (CPPS)  
National Patient Safety Foundation (NPSF)

JANUARY 2014 - PRESENT

<b>REGISTERED PHARMACIST</b> Ohio, License # 03-3-26878	<b>JULY 2005- PRESENT</b>
<b>INFLUENCER WORKSHOP</b> OhioHealth	<b>AUGUST 2013</b>
<b>EMERGING LEADER PROGRAM</b> OhioHealth	<b>AUGUST-DECEMBER 2010</b>
<b>CRUCIAL CONVERSATIONS WORKSHOP</b> OhioHealth	<b>JANUARY 2008</b>
<b>FAILURE MODE AND EFFECT ANALYSIS (FMEA) TRAINING</b> Pennsylvania Patient Safety Authority	<b>MAY 2007</b>
<b>ROOT CAUSE ANALYSIS FACILITATOR TRAINING</b> Ohio Health/ Healthcare Performance Improvement (HPI)	<b>JUNE 2005</b>
<b>APPARENT CAUSE ANALYSIS FACILITATOR TRAINING</b> Ohio Health/ Healthcare Performance Improvement (HPI)	<b>DECEMBER 2005</b>
<b>EMPLOYEE PATIENT SAFETY ERROR PREVENTION TRAINING</b> Ohio Health/ Healthcare Performance Improvement (HPI)	<b>AUGUST 2005</b>
<b>PATIENT SAFETY COACH TRAINING</b> Ohio Health/ Healthcare Performance Improvement (HPI)	<b>AUGUST 2005</b>
<b>IMMUNIZATION DELIVERY CERTIFICATION</b> Ohio Northern University	<b>JULY 2005</b>

## **PROFESSIONAL MEMBERSHIPS**

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<b>AMERICAN SOCIETY OF HEALTH-SYSTEM PHARMACISTS</b>	<b>MEMBER</b>
<b>OHIO SOCIETY OF HEALTH-SYSTEM PHARMACISTS</b>	<b>MEMBER</b>
<b>MEDICATION SAFETY OFFICER SOCIETY</b>	<b>MEMBER</b>

**REFERENCES AVAILABLE UPON REQUEST**