### The University of North Carolina Medical Center
### Health-System Pharmacy Administration Residency
### Current and Graduated Residents

#### Class of 2018

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michelle Carrasquillo, PharmD</td>
<td>University of Florida</td>
</tr>
<tr>
<td>Mary-Haston Leary, PharmD</td>
<td>University of Mississippi</td>
</tr>
<tr>
<td>Tyler Vest, PharmD</td>
<td>University of Cincinnati</td>
</tr>
<tr>
<td>Mary Vincent, PharmD</td>
<td>The Ohio State University</td>
</tr>
</tbody>
</table>

#### Class of 2017

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samuel Eberwein, PharmD, BCPS</td>
<td>Campbell University</td>
</tr>
<tr>
<td>Bijan Mekoba, PharmD</td>
<td>Howard University</td>
</tr>
<tr>
<td>Patricia Roberts, PharmD, BCPS</td>
<td>The Ohio State University</td>
</tr>
<tr>
<td>Erin Turingan, PharmD</td>
<td>University of North Carolina</td>
</tr>
</tbody>
</table>

#### Class of 2016

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danielle Griggs, PharmD, MBA, MS, BCPS</td>
<td>University of Kentucky</td>
</tr>
<tr>
<td>Kevin Hansen, PharmD, MS, BCPS</td>
<td>Lake Erie College of Osteopathic Medicine</td>
</tr>
<tr>
<td>David Marr, PharmD, MBA, MS, BCPS</td>
<td>University of Kentucky</td>
</tr>
<tr>
<td>David South, PharmD, MS, BCPS</td>
<td>Samford University</td>
</tr>
</tbody>
</table>

#### Class of 2015

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elizabeth Hess, PharmD, MS</td>
<td>The Ohio State University</td>
</tr>
<tr>
<td>Jami Mann, PharmD, MBA, MS, BCPS</td>
<td>University of Kentucky</td>
</tr>
<tr>
<td>Daniel O'Neil, PharmD, MS, BCPS</td>
<td>Lake Erie College of Osteopathic Medicine</td>
</tr>
<tr>
<td>Halena Leah Sautman, PharmD, MS, BCPS</td>
<td>Palm Beach Atlantic University</td>
</tr>
</tbody>
</table>

#### Class of 2014

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christian Conley, PharmD, MS</td>
<td>Samford University</td>
</tr>
<tr>
<td>Sarah Moore, PharmD, MS, BCPS</td>
<td>University of North Carolina</td>
</tr>
<tr>
<td>Kayley Lyons, PharmD, MS, BCPS</td>
<td>South Dakota State University</td>
</tr>
<tr>
<td>Shailly Shah, PharmD, MS, BCPS</td>
<td>University of Pittsburgh</td>
</tr>
</tbody>
</table>

#### Class of 2013

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matt Lamm, PharmD, MS, BCPS</td>
<td>University of North Carolina</td>
</tr>
<tr>
<td>Ryan Moore, PharmD, MS, BCACP</td>
<td>University of Nebraska</td>
</tr>
<tr>
<td>Jeff Reichard, PharmD, MS, BCPS</td>
<td>University of North Carolina</td>
</tr>
<tr>
<td>Adam Wolfe, PharmD, MS, BCPS</td>
<td>University of Utah</td>
</tr>
</tbody>
</table>
Masters Projects

- **Carrasquillo MA.** Assessment and optimization of a Health-System Antimicrobial Stewardship Program (ASP).
- **Vest TA.** Create, implement, and validate a clinical pharmacist productivity model.
- **Leary MH.** Impact of Predictive Analytics and Targeted Pharmacy Services on Length of Stay in an Academic Medical Center: A Pilot Study.
- **Turingan EM.** Evaluation of pharmacist closed loop transitions of care model on hospital readmissions.
- **Roberts PA.** Impact of a gravimetric intravenous workflow system on hazardous sterile product preparation.
- **Mekoba BC.** Evaluation of Perception and Provider Impact on Medication Access Processes within a Health-System.
- **Eberwein SM.** Development of a Competency Assessment Program for Clinical Pharmacists at an Academic Medical Center.
- **Hansen KN.** Utilization of prescriptive analytics to reduce high length of stay through targeted pharmacy interventions in the acute care setting.
- **Marr TD.** Transitional care services delivered through a comprehensive medication therapy management acute care practice model: a pilot study.
- **Griggs DA.** Evaluation of Pharmacy Benefit Incentive Program and the Impact on Utilization, Cost-savings, and Adherence.
- **South DA.** Implementation of a Prospective Clinic-Based Pharmacist Charge Monitoring Process.
- **Sautman HL.** Compliance and Optimization of the 340B program at an Academic Medical Center.
- **O’Neil DP.** Optimization of Automated Dispensing Machines at an Academic Medical Center.
- **Mann JE.** Clinical Pharmacist Competency Needs Assessment at an Academic Medical Center.
- **Hess ET.** Evaluation of Pharmacist Error Detection Rate in the Sterile Products Area.
- **Shah SK.** Evaluation of Pharmacy Residency Assessment Programs.
- **Conley C.** Evaluation of Microbial Ingress Prevention using a Closed System Transfer Device.
- **Moore SJ.** Use of video technology in improving pharmacist efficiency and patient comprehension with anticoagulation counseling.
- **Lyons K.** Pilot of a survey to compare hospital pharmacy practice to the Federation of International Pharmacists (FIP) Basel Statements.
- **Moore R.** Evaluation of a Pharmacy-Based Medication Delivery Service and Impact on Hospital Readmissions: A Pilot Study.
- **Lamm M.** Analyzing methods for improving outpatient chemotherapy preparation turnaround time in a freestanding, cancer hospital infusion/inpatient pharmacy.
- **Wolfe A.** Using focus groups to develop a department of pharmacy communication plan.
Publications


- Lyons K, Griggs DA, Lebovic R, Roth M, South DA, Hatfield C. The University of North Carolina Medical Center Pharmacy Residency Leadership Certificate. Am J Health-Syst Pharm. Accepted for Publication.


- Mann JE, Dipper A, Rowe E, Hatfield C. Lean Six Sigma in the Pharmacy Department. Pharmacy Times. September 2014.


Posters


- **Eberwein SM, Mekoba BC, Roberts PA, Turingan EM.** Pharmacoeconomic evaluation of the change in Genentech’s distribution model for bevacizumab, rituximab, and trastuzumab. UHC Annual Conference. New Orleans, LA. December 2015.


- **Moore SJ.** Use of Video Technology in Improving Pharmacist Efficiency and Patient Comprehension with Anticoagulation Counseling. ACCP Annual Meeting. 2013.

- **Moore SJ.** Evaluation of ketamine use at a large academic medical center. UHC Annual Conference 2012. Las Vegas, NV: December 2012

- **Shah S.** Evaluation of Quality of Residency Assessment Program. [Poster Presentation]. Presented at Research in Education and Practice Symposium, Chapel Hill, NC May 2014

### Presentations


 Roberts PA. Trials and Tribulations of Early Goal-Directed Therapy in Sepsis. UNC Pharmacy Continuing Education Series, Chapel Hill, NC. June 2016. ACPE# 0046-9999-16-098-L01-P (Local)

 Roberts PA, Turingan EM. Pharmacoeconomic Effect of a Drug Distribution Model Change on a Health System. Research in Education and Practice Symposium, University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC. May 2016. (Regional)


 Eberwein SM. Easing the Pain: the Pharmacist’s Role in Promoting Safe and Effective Opioid Use. University of North Carolina Medical Center. Chapel Hill, NC. May 2016. ACPE Accredited 0.75 CEU

 Eberwein SM, Roth M, Deyo Z, Hollis I. Advanced Heart Failure and Emerging Treatments for Hypertension Case Conference. University of North Carolina Medical Center, Chapel Hill, NC. January 2015.


 South DA. Providing effective care with-out breaking the bank. University of North Carolina Medical Center, Chapel Hill, North Carolina. November 2015. ACPE Accredited 0.75 CEU.


 Hansen KN. Influenza Forecasting: Big Data, Social Media, and Predictive Modeling. ACPE Continuing Education Presentation at UNC Medical Center, Chapel Hill, NC; November 2015

 Hansen KN, Patel S. Renal Failure. Presentation at Fall Case Conference Series, University of North Carolina Medical Center, Chapel Hill, NC; October 2015

 Hansen KN, Patel S. Liver Cirrhosis. Presentation at Fall Case Conference Series, University of North Carolina Medical Center, Chapel Hill, NC; October 2015

 Hansen KN. Medication Safety. Pharmacy Administration POD Series. UNC Medical Center, Chapel Hill, NC. 2015-2016


• Griggs DA. Reversal Strategies for Oral Anticoagulants. Continuing Education Presentation. University of North Carolina Medical Center. Chapel Hill, NC. January 2015. ACPE Accredited 0.75 CEU.


• Benedict M (moderator), Paul-Aviles F, Hagen J, Smith D, Sautman HL. 340B Hot Topics. Continuing Education Presentation at 340B University, Chicago, IL, October 2014.

• Sautman HL. Drug Supply Chain Security Act: Overview and Impact on the Dispenser. Continuing education presented for Orange County pharmacists at the North Carolina Board of Pharmacy, Chapel Hill, NC, June 2015. 1.0 CEU NC06181563.

• Sautman HL. What’s it going to be? The past, present, and future of 340B. Continuing Education Presentation at UNC Medical Center, Chapel Hill, NC, September 2014. APCE# 0046-9999-14-187-L04-P/0046-9999-14-203-L04-P 0.75 CEU.

• Sautman HL, Davis W, Dills H, Pappas A. Biostatistics Case Conference. Presentation at Fall Case Conference Series, University of North Carolina, Chapel Hill, NC; July 2014.

• Sautman HL. The More, the Merrier: New Options for Multiple Myeloma. Continuing Education Presentation at UNC Medical Center, Chapel Hill, NC, May 2014. ACPE# 0046-9999-14-182-L01-P 0.5 CEU.

• Sautman HL, Moss M, Canterbury D, Deyo J. Solid Organ Transplant and Rejection Case Conference. Presentation at Spring Case Conference Series, University of North Carolina, Chapel Hill, NC; April 2014.

• Mann JE. After the ASHP Ambulatory Care Conference and Summit: What happens next? UNC Continuing Education Series, Chapel Hill, NC. October 2014.

• Mann JE. Finance Pod. UNC Administration APPE Pod Series. Chapel Hill, NC. October 2014.

• Mann JE, O’Neil. Malignant Hyperthermia. Presentation at Ambulatory Care Center Nursing Inservice. September 2014.


• Mann JE, Roess B, Call R. Ischemic Stroke. Presentation at Fall Case-Conference Series, Chapel Hill, NC. September 2014.


• Mann JE. Oncologic Emergencies Case Conference. Presentation at Spring Case-Conference Series, Chapel Hill, NC. February 2014.


• Hess EH, Rao K. Myers Briggs Type Indicator. Presented at Pharmacy 20/20 Leadership Retreat, Chapel Hill, NC, January 2015

• Hess EH. Crucial Conversations. Presented to UNC Pharmacy Residents at Leadership Training Certificate, Chapel Hill, NC, January 2015


• Hess ET, Mann JE. Innovations at UNC Medical Center, Department of Pharmacy. Presented to Pharmacy Administration Resident Exchange, Madison, WI. July 2014.

• Hess ET. Vasodilators. Medical Resident In-service. June 2014.

• Hess ET. Just Breath: Inhaled antibiotics for ventilator associated pneumonia. ACPE Continuing Education presented to North Carolina Pharmacists, Chapel Hill, NC. May 2014.
- O’Neil DP. Building an Operating Plan. Lecture to PHCY 434, Pharmacy Practice Management Course. University of North Carolina Eshelman School of Pharmacy, Chapel Hill, North Carolina
- O’Neil DP. An Acute Care Pharmacy’s Role in Preventing Hospital Readmissions. University of North Carolina, Chapel Hill, North Carolina
- Shah S. Biostatistics Case Conference. Presentation at Spring Case-Conference Series, Chapel Hill, NC; January 2014
- Shah S. A CE on CE: Competency Assurance for Health-System Pharmacists. ACCP-Accredited Continuing Education Presentation, Chapel Hill, North Carolina; October 2013
- Shah S. Accountability and Integrity. Topic Discussion at UNC Pharmacy Residency Leadership Certificate Topic Series, Chapel Hill, NC; September 2013
- Sautman H. Urinary Tract Infections Case Conference. Presentation at Fall Case-Conference Series, Chapel Hill, NC; October 2013.
- Moore, SJ. Investigational Drug Services, Annual Update”. Investigational Drug Service Advisory Board Meeting. Chapel Hill, NC; 2014.
- Moore SJ. Platforms for Performance: Targeting Patients Through Data and Dashboards. ACPE-Accredited Continuing Education Presentation, Chapel Hill, North Carolina; October 2013
- Moore SJ. Hospital Acquired Pneumonia and Community Acquired Pneumonia. Presentation at Fall Case-Conference Series, Chapel Hill, North Carolina; October 2013
- Shah S. A CE on CE: Competency Assurance for Health-System Pharmacists. ACCP-Accredited Continuing Education Presentation, Chapel Hill, North Carolina; October 2013
- Shah S. Drug Shortages Case Conference. Presentation at Fall Case-Conference Series, Chapel Hill, NC; August 2013
- Moore SJ. Investigational drug Services, Annual Update. Investigational Drug Service Advisory Board Meeting; 2013.
- Hess E. Hypertension Case Conference. Presentation at Fall Case-Conference Series, Chapel Hill, NC; August 2013.
- Shah S. Accountability and Integrity. Topic Discussion at UNC Pharmacy Residency Leadership Certificate Topic Series, Chapel Hill, NC; September 2013
- Shah S. Filtering Out Drug Related Problems in Peritoneal Dialysis. ACCP-Accredited Continuing Education Presentation, Chapel Hill, North Carolina; May2013
- Moore SJ. Insulin Degludec: A New Generation Basal Insulin. ACCP-Accredited Continuing Education Presentation, Chapel Hill, North Carolina; May 2013
- Shah S. Improving Adherence to Formulary Restrictions for Use of IV Acetaminophen. Presented at Southeastern Residency Conference, Athens, Georgia; April 2013
- Shah S. Solid Organ Transplant Immunosuppression: Why we do what we do. Presented to University of North Carolina Hospital's Transplant Nurses, Chapel Hill, NC; March 2013
- Shah S. Nutrition Case Conference. Presentation at Spring Case-Conference Series, Chapel Hill, NC; January 2013
- Lamm M. Preventing deep-vein thrombosis and pulmonary embolism in acute ischemic stroke patients: assessing the use of heparin versus Enoxaparin for prophylactic anticoagulation. Presentation at the Southeastern Residency Conference, Athens, GA: April 2012
- Moore SJ. Pediatric Upper Respiratory Infections. Presentation at Fall Case-Conference Series, Chapel Hill, North Carolina; October 2012
- Lamm M. Pulmonary Alveolar Proteinosis. Presentation to the University of North Carolina Hospital's Pediatric Pharmacists, Chapel Hill, North Carolina; September 2011
- Lamm M. To Be(latacept) or not to Be(latacept)? That is the Question. ACCP -- accredited continuing education presentation, University of North Carolina Hospitals, Chapel Hill, North Carolina, May 2012
- Shah SK. End Stage Renal Disease. Presentation at the Case Presentation Series, University of North Carolina Hospitals, Chapel Hill, North Carolina; September 2012
- Lyons K. The hard facts on soft skills. Continuing Education to Community Pharmacists, 2012
- Lyons K. Pneumonia at the Case Presentation Series, University of North Carolina Hospitals, Chapel Hill, North Carolina; September 2012
- Lyons K. Acute Decompensated Heart Failure at the Case Presentation Series, University of North Carolina Hospitals, Chapel Hill, North Carolina; September 2012
- Lyons K. Multi-drug resistant tuberculosis: 3,000 years in the making. Continuing Education to Community Pharmacists, 2012
- Rechard J, Luter N, and Davis R. Liver Disease Case-Conference Presentation, 2012
- Reichard J, Danelich I, Bai X, and Reed B. Chronic Heart Failure. Case-Conference Presentation, 2011.
- Lamm M, Wolfe A; Medication Safety and Prescription Writing Dental School Lecture University of North Carolina Hospitals, Chapel Hill, North Carolina; 7-2012
- Wolfe A. Solid Organ Transplant Case Conference; University of North Carolina Hospitals, Chapel Hill, North Carolina; 2-2012
- Wolfe A. Diabetic Ketoacidosis Case Conference; University of North Carolina Hospitals, Chapel Hill, North Carolina; 11-2011

**Administrative Projects**

- Carrasquillo MA. Hillsborough Re-Registration Board of Pharmacy Permit Application for Remote Order Verification.
- Carrasquillo MA. Development of New Operational Infrastructure for Chatham Hospital Pharmacy.
- Carrasquillo MA. Hillsborough Protect from Light Pyxis Optimization and Re-Configuration.
- Leary MH. 5-year assessment of Central Inpatient Pharmacy technician turnover.
- Vest TA. Preparation for pediatric clean room purple belt.
- Vincent MG. UNC Department of Pharmacy Inclement Weather Policy.
- Roberts PA. Oct 2016 Proposed Medication Safety Outcomes for a Pharmacy Balanced Scorecard
- Roberts PA. Par levels for new perpetual inventory system at a critical access hospital.
- Roberts PA. USP <800> Area Compliance Assessment Tool.
- Roberts PA. Report of UNCMC Clinical Services Growth from FY10 to present
- Roberts PA. Models to Expand Clinical Pharmacy Services in the Emergency Department
- Roberts PA. Home INR Monitoring Process Improvement Proposal
- Roberts PA. FTE justification – Initiative Support Technicians
- Roberts PA. Health-system response to updated draft of USP <797>
- Roberts PA. Assessment of current pharmacy replenishment processes in automated and non-automated environments
- Roberts PA. Assessment of current pharmacy replenishment processes in automated and non-automated environments
- Mekoba BC. How-To Optimize Pyxis Machines Guide for Pharmacy Technicians
- Mekoba BC. Intervention Dashboard Design with Business Objects: Medical Center Antimicrobial Stewardship, Pediatric Clinical Services, Special Formulations Productivity, Investigational Drug Services Finances, and Emergency Department Services
- Mekoba BC. 2016 Drug Vial Optimization Program Analysis
- Mekoba BC. Financial and Operational Justification of Additional Transplant Pharmacist
- Mekoba BC. Optimization of PAR levels for Two Auto-Carousel Machines
- Mekoba BC. SBAR for Inpatient to Outpatient Albuterol To-Go Kits
- Mekoba BC. Creation of unit-specific medication access resource center
- Mekoba BC. Development of Dosing Guidelines for Pediatric Intensive Care Unit
- Mekoba BC. Revision of Position Descriptions for Inpatient and Outpatient Clinical Oncology Specialists
- Mekoba BC. Generated assessment tool to determine pharmacists’ readiness for implementation of a Lead Pharmacist or Charge Pharmacist
- Mekoba BC. Development of position descriptions for clinical oncology specialists.
- Mekoba BC. Generated assessment tool to determine pharmacist readiness for implementation of a Lead Pharmacist or Charge Pharmacist.
- Turingan EM. Implementation of automated dispensing cabinets for opening new patient care areas.
- Turingan EM. Preparation of new hospital pharmacy for state board of pharmacy inspection.
- Eberwein SM. Assessment of sterile product medication turnaround times.
- Eberwein SM. Optimization of ambulatory pain clinic patient triage and workflow.
- Eberwein SM. Development of a report for pharmacy product returns.
- Eberwein SM. Updated department of pharmacy nursing orientation strategies.
- South DA. Feasibility of Space Consolidation for Two Investigational Drug Services Satellite Locations.
- South DA. Evaluation of Variation in Stocked Inventory among Inpatient Pharmacy Locations.
- South DA. Frozen Antibiotic Use Evaluation and Financial Implications.
- **South DA.** Justification for Therapeutic Infusion Center Pharmacist and Technician.
- **South DA.** Blood Factor Consignment at Carolina Pointe II.
- **Hansen KN.** Facilitated UNC Pharmacy Administration POD for students and residents.
- **Hansen KN.** Facilitated and co-developed pharmacy residency website.
- **Hansen KN.** Co-facilitated outpatient pricing restructuring for non-sterile compounded medications.
- **Hansen KN.** Proposal for compounding dilute morphine for neonatal abstinence syndrome.
- **Hansen KN.** Development of a pediatric code sepsis dashboard.
- **Hansen KN.** Assessment of pediatric hospital pharmacy benchmarking.
- **Hansen KN.** Assessment of implementing a system-level formulary across our health-system.
- **Hansen KN.** Assessment of our outpatient oral chemotherapy workflow process.
- **Hansen KN.** Development of an acute care services emergency staffing plan.
- **Marr TD.** Assessment of Acute Care Pharmacy Practice Model at UNC Medical Center.
- **Marr TD.** Transitions of Care Pharmacy Services Dashboard.
- **Marr TD.** Development of Perpetual Inventory Management for Pyxis Anesthesia Machines.
- **Marr TD.** Development of Central Fill Retail Services at UNC Shared Services Center.
- **Marr TD.** Controlled Substances Gap Analysis and Action Plan at UNC Shared Services Center.
- **Marr TD.** Call Center Dashboard at UNC Specialty Pharmacy.
- **Marr TD.** Evaluation of Home Infusion Pharmacy Services.
- **Marr TD.** Development of Perpetual Inventory Management at UNC Infusion Center.
- **Marr TD.** Development of Centralized Pharmacy Inventory at UNC Shared Services Center.
- **Marr TD.** UNC Medical Center ED Venous Thromboembolism Management Guideline.
- **Marr TD.** Evaluation of Immunologic Therapy Utilization at UNC Medical Center.
- **Marr TD.** Evaluation of Carglumic Acid (Carbaglu®) for Formulary Use.
- **Griggs DA.** Justification of Ambulatory Pharmacy Services by Specialty Pharmacy Opportunity in Myeloma & Lymphoma, Cardiology, and Adult Pulmonary Clinics.
- **Griggs DA.** Assessment and Recommendations for Retail Pharmacy Delivery Services.
- **Griggs DA.** Workflow Design and Operational Support for Mail Order Pharmacy Services to Off-Site Residential and Clinic Facilities.
- **Griggs DA.** Assessment of Financial Support from the Eshelman School of Pharmacy.
- **Griggs DA.** Therapeutic Infusion Center Managed Inventory Implementation.
- **Griggs DA.** Pharmacy Clinical Needs Assessment of Oncology Head and Neck Clinic.
- **Griggs DA.** Drug Supply Chain Security Act Assessment for UNC Department of Pharmacy.
- **Griggs DA.** Evaluation of Opportunities for Growth of Pharmacy Services in Emergency Department.
- **Griggs DA.** Medication Transition Specialist Staffing Assessment and Optimization.
- **Sautman HL.** Assessment of EPIC reporting tools for CPP dashboards.
- **Sautman HL.** Proposal for Clinical Pharmacy Practitioner (CPP) as flex positions in Ambulatory Care Clinics.
- **Sautman HL.** Executive summary of specialty pharmacy services and UHC Letter of Participation.
- Sautman HL. Assessed benchmarking tools for the utilization in various retail pharmacy locations.
- Sautman HL. Administrative assessment of contracts/ownership structure of the Shared Services Center.
- Sautman HL. Assessed the current state of Specialty Pharmacy and the potential future roles of Apexus.
- Sautman HL. Created a report on Track and Trace legislation and the effect on the 340B Program.
- Sautman HL. Developed competency assessment on 340B audits and contract pharmacy.
- Sautman HL. Assessed financial benefits of continuous chemotherapy outpatient vs. inpatient.
- Sautman HL. Coordinated post-EPIC updates to oncology staffing guide.
- Sautman HL. Updated oncology pharmacy competency assessment.
- Sautman HL. Facilitated development of department guiding principles for new department.
- Sautman HL. Created controlled substances ordering and receiving training guide.
- Sautman HL. Developed policy and procedure on donation medications.
- Sautman HL. Co-developed proposal for Practice Model change in acute care Oncology Clinical Services.
- Sautman HL. Development of Proposal for UNC’s Research in Education and Practice Symposium.
- Sautman HL. Assessed the Use of UNC Non-Formulary Medications.
- Sautman HL. Coordinated Hospital-Wide Scan of Inventory for EPIC Implementation.
- Mann JE. Assessment of Non-chemotherapy Hazardous Drug Waste.
- Mann JE. Creation of a Productivity Tutorial for New Manager Education.
- Mann JE. Evaluation of Atryn for Formulary Use.
- Mann JE, Hess E. Evaluation of Erwinia asparaginase Use at an Academic Medical Center.
- Mann JE. Audit of 340B Central Outpatient & Employee Pharmacy Prescriptions.
- Mann JE. Creation of Technician Workflow for 340B Eligibility in an Employee Pharmacy.
- Mann JE. Assessment of Bulk Product Batching Technician Workflow.
- Hess ET. Special formulations departmental infrastructure
- Hess ET. Special formulations formulary and emergent pediatric compounds
- Hess ET. Investigational Drug Services site initiation visit packet
- Hess ET. Outcomes based benchmarking questionnaire
- Hess ET. Gap analysis of electronic health record system in response to sentinel event alert
- Hess ET. Financial evaluation of high risk compounding in special formulations
- Hess ET. Implementation of an Electronic Medical Record System and the Effect on Medication Error Reporting
- Hess ET. Development of an executive pharmacy dashboard
- Hess ET. Cost analysis of IV room technology workflow solution
- Hess ET. Heat ticket submission decision tree
- Hess ET. Health-system IT governance proposal
- Hess ET. PAAT - Pharmacy Administration Assessment Tool-kit.
- Hess ET. Development of a Medication Error Review Committee.
- Hess ET. Clinical documentation training program.
- Hess ET. Quantifiable productivity measures of clinical pharmacists.
- Hess ET. 340b Oversight Taskforce Council, Subcommittee SBARs.
• **South DA, Griggs DA.** Development of Productivity Measures for Caldwell Hospital Pharmacy Department.

• **South DA.** Operational Impact of Removing a Repackaging Machine from Rex Hospital.

• **Hansen KN, Sautman H.** 24-Hour Continuous Infusions – Assessing the Value of Moving from Inpatient to Outpatient Infusions.

• **O’Neil DP.** Anesthesia Machine Conversion from Pyxis 3500 to 4000.

• **O’Neil DP.** Growing Specialty Pharmacy Services: Assessment of ID, Dermatology, and Oncology Clinics.

• **O’Neil DP.** Talent Retention Modeling for UNC Shared Services Center Pharmacy.

• **O’Neil DP.** Developed Controlled Substance Diversion Surveillance and Investigation Policy.

• **O’Neil DP.** Proposed and Presented Salary Increase for UNCMC Pharmacy Residents.

• **O’Neil DP.** Assessment of a Hospital Owned Neurology Clinic Receiving WAC Pricing.

• **O’Neil DP.** Full-Time Equivalent Reconciliation (UNCMC FY16 Budget).

• **O’Neil DP.** Analysis of Electronic Prescription Data for UNC Specialty Pharmacy

• **O’Neil DP, Marr TD.** Assessment of Pharmacy Acute Care Transition Services at UNC Medical Center.

• **O’Neil DP.** Creation of a Rheumatology Infusion Clinic.

• **O’Neil DP.** Medication Use Evaluation of Dornase Alfa at UNC Medical Center.

• **O’Neil DP.** Evaluation of Zenpep (pancrelipase) for Formulary Use.

• **O’Neil DP.** Analysis of Controlled Substance Technician Workflow.

• **O’Neil DP.** Assessment of Home Medication Workflow at UNC Medical Center.

• **O’Neil DP.** Guidelines for Sotalol Initiation and Monitoring.

• **O’Neil DP.** Oral Solid Repackaging for the UNC Shared Services Center.

• **O’Neil DP.** Evaluation of IVIG, Blood factor, and Albumin Usage within UNC Health-System.

• **O’Neil DP.** Optimizing Discharge Pharmacy Services at UNC Medical Center.

• **Shah S.** Created Batch and Crediting strategy for EPIC Conversion May 2014

• **Shah S.** Led Operating Room Pharmacy Satellite Kaizen Event Feb 2014

• **Shah S.** Proposed Night Pharmacist Operational Infrastructure Revision Feb 2014

• **Shah S.** Aided in Pyxis Implementation at UNC Hospitals at Wakebrook Jan 2014

• **Shah S.** Administrative Assessment of Sentry 340B Splitting Software, 2013

• **Shah S.** Development of Ambulatory Care Pharmacists Collective Dashboard, 2013

• **Shah S.** Proposal for Critical Care Pharmacy Satellite, 2013

• **Shah S.** Created Operating Room Pharmacy Staffing Guide, 2013

• **Shah S.** Optimization of Obstetrics Service Post-Partum CPOE Order Sets, 2013

• **Shah S.** Administrative Assessment of UNC Cancer Hospital Pyxis Station Refill Practices, 2013

• **Shah S.** Project Co-Manager: Barcode Medication Administration Implementation, 2013

• **Shah S.** Created 340B Audit Procedure Guide, 2013

• **Lamm M, and Wolfe A.** Development of Residency Program Organizational Structure

• **Lamm M.** Project Co-Manager: Siemen’s Pharmacy Information System Planning and Implementation

• **Lamm M.** Development of Siemen’s Pharmacy Go-Live Plan

• **Lamm M.** Development of Unit Conversion Sequence for Siemen’s Pharmacy Conversion
- Lamm M. Development of Post-Siemens's Go-Live Extra Staffing Support Responsibilities
- Lamm M. Development of Siemens's Pharmacy Conversion Central Inpatient Pharmacy Information Packet
- Lamm M. Development of Siemens's Pharmacy Conversion Day - FAQ
- Lamm M. Development of New Medication History Specialist Infrastructure
- Lamm M. Emergency Department and Rehabilitation Unit Pyxis Optimization
- Lamm M. Central Inpatient Pharmacy Talyst Refrigerator Reconfiguration
- Lamm M. Development of Pharmacy Operations Specialist Leadership Development Series
- Lamm M. Pediatric Multivitamin Formulary Update and Implementation
- Lamm M. Proposal for Outpatient Pediatric Hematology/Oncology and Bone Marrow Transplant Clinical Pharmacist Practitioner
- Lamm M. Implementation of Anticoagulation Education Initiative
- Lamm M. Pharmacy Support Services Customer Satisfaction Survey
- Lamm M. Implementation of TALYST carousel automation
- Lamm M. Development of MS Program Graduate Student Handbook
- Lamm M. Hospital Code Tray Reconfiguration Project
- Lamm M. Potassium Chloride Syringes Policy Update and Implementation in Pediatric Intensive Care Unit
- Lamm M. Inhaled Iloprost: Drug Monograph
- Conley CS. Pharmacists Order Entry Analysis, 2012
- Conley CS. Proposal for increased BMT Pharmacy Services, 2012
- Lyons K. Development of training resources for chemotherapy preparation in developing countries
- Lyons K. Development of a UNCH Leadership APPE
- Lyons K. Proposal for system-wide pharmacy and therapeutics committee
- Lyons K. Administrative assessment of blood factor par levels
- Lyons K. Environmental scan and proposal for faculty development at the Eshelman School of Pharmacy
- Shah SK. Updated Acute Care Services Service Guide, 2012
- Shah SK. Development of policy for Outsourcing Compounding Sterile Products, 2012
- Moore SJ. Assessment of Investigational Drug Service's Operations and Service Model 3 West Satellite, 2013
- Moore SJ. Initiated planning of ACLS training for the Department of Pharmacy, 2012.
- Reichard J. Implementation of Barcode Administration of a Special Formulation's Formulary, 2012
- Reichard J. Addition of a Special Formulations Formulary into a Medication Carousel, 2012
- Reichard J, and Daniels R. Coordinate a visit of the Ohio State University Practice Model Collaborative, 2012

Reichard J, and Crisp B. Implementation of a New Pediatric Technician Workflow, 2012

Reichard J, and Crisp B. Gap Analysis of Standardized 1st Dose Neonatal Fluids, 2012

Reichard J, and Crisp B. Coordinate the Training for a New Pediatric Pharmacist, 2012


Reichard J, and Eckel S. Adjustments to a Master of Science in Pharmaceutical Sciences Curriculum, 2012

Reichard J, and Eckel S. Update of a Master of Science in Pharmaceutical Sciences Website, 2012


Reichard J, and Lee S. Development of a Medication Carousel Formulary, 2012

Wolfe A. Evaluation of user compliance with the smart pump drug library and infusion programming errors for select continuous infusion medications

Wolfe A. Section Advisory Group on Management Development: Pharmacy Leader Self-Assessment Survey

Wolfe A. Developed an understanding of the UHC CDB-RM and educated quality analysts on how to run various reports

Wolfe A. Developed competencies and training plan for pharmacy storeroom personnel to transition to pharmacy technician status

Wolfe A. Organized the central inpatient pharmacy relocation plan

Wolfe A. Created workflow infrastructure document for 27 inpatient pharmacy technician positions

Wolfe A. Mapped geographical information for program graduate alumni and proposed a database method for displaying information on the internet

State and National Committees


Leary MH. American Society of Health-System Pharmacists (ASHP) New Practitioner Forum Membership and Outreach Advisory Group, Member and Work Group Lead.


Leary MH. America College of Clinical Pharmacy (ACCP) Publications Committee, Member.


Vest TA. America College of Clinical Pharmacy (ACCP) Certification Affairs Committee, Member.

Vest TA. American Society of Health-System Pharmacists (ASHP) New Practitioners Forum Practice Advancement and Advocacy Advisory Group, Member.

Vest TA. Pharmacy Administration Resident Collaboration (PARC) Membership Committee, Member.

Roberts PA. UHC Med Use and Informatics & Technology (MUIT), Member. 2015-2017.

Roberts PA. Pharmacy Administration Resident Collaboration, Membership Committee, Member. 2015-2016.

Eberwein SM. Pharmacy Administration Resident Collaboration, Membership Committee, Member. 2015-2016.

Eberwein SM. UHC Pharmacy Practice Advancement Committee, Member. 2015-2016.

Marr TD. ASHP Section Advisory Group (SAG) on Innovation Management, Member. 2015-2016
Griggs DA. UHC Ambulatory Care Committee, Member. 2014-2015.
Mann JE. Pharmacy Administration Resident Collaboration, Co-Chair. 2014 – 2014
Hansen KN. ASHP Section of New Practitioners Membership Outreach Advisory Group, Member. 2014-2015.
Hansen KN. UHC Pharmacy Practice Advancement Committee, Member. 2014-2015.
Sautman HL. UHC Practice Advancement Committee, Member. 2013-2015.
O’Neil DP. ASHP Pharmacy Business Management Section Advisory Group, Member.
O’Neil DP. ASHP Section of New Practitioners Membership Outreach Advisory Group, Member. 2013-2014.
Hess ET. ASHP Section of New Practitioners Membership Outreach Advisory Group, Member. 2014-2015.
Hess E. UHC Med Use Informatics & Technology (MUIT), Member 2013-2014
Lamm M. ASHP Section Advisory Group on Pharmacy Business Management 2012 – 2013
Lyons K. ACCP Task Force on Practice Innovation, 2012 – 2013
Shah SK. ASHP Section of Inpatient Care Practitioners Pharmacy Practice Experiences Section Advisory Group Member, 2012 – 2013.
Reichard J. ASHP - Pharmacists – Advisory Group Member, Section of Inpatient Care Practitioners on Pharmacy Support Services, 2012 – 2013.

Additional Leadership Opportunities

Hansen KN. Resident Manager for Special Formulations. 2015-2016.
Marr TD. Resident Manager, Operating Room Pharmacy satellite. 2015-2016.
- Marr TD. Chief Resident, PGY-2 Pharmacy Residents. Fall 2015.
- South DA. UNC Pharmacy Residency Leadership Certificate, Co-Director. 2015-2016.
- Griggs DA. UNC Pharmacy Residency Leadership Certificate, Co-Director. 2015-2016
- Griggs DA. Resident Manager, Pharmacy Storeroom. 2015-2016.
- Griggs DA. Resident Manager, Pharmacy Storeroom. 2015-2016.
- O’Neil DP. Chief Resident, PGY-1 Pharmacy Residents. 2014.
- Lamm M. Chief Resident, 2012-2013.
- Lamm M. Co-Manager for Medication History Specialist.
- Wolfe A. Resident Manager, Pharmacy Surgical Services.

**Additional Training and Certification Programs**

- Eberwein SE. Lean Six Sigma Yellow Belt Certification.
- Eberwein SE. UNC Leadership Certificate.
- Mekoba, BC. 340B University On-Demand Certificate.
- Roberts PA. Lean Six Sigma Blue Belt Certification.
- Roberts PA. Lean Six Sigma Yellow Belt Certification.
- Roberts PA. UNC Leadership Certificate.
- Hansen KN. Lean Six Sigma Yellow Belt Certification.
- Hansen KN. UNC Leadership Certificate.
- Marr TD. UNC Leadership Certificate.
- Marr TD. Lean Six Sigma Yellow Belt Certification.
- Marr TD. Lean Six Sigma Purple Belt Certification.
- Griggs DA. UNC Leadership Certificate
- Griggs DA. Lean Six Sigma Yellow Belt Certification
- South DA. Lean Six Sigma Purple Belt Certification
- South DA. Lean Six Sigma Blue Belt Certification
- South DA. Lean Six Sigma Yellow Belt Certification
- South DA. UNC Leadership Certificate
- Hess ET. Six Sigma Purple Belt Certification
- Hess ET. Six Sigma Blue Belt Certification
- Hess ET. Six Sigma Yellow Belt Certification
- Hess ET. UNC Leadership Certificate
- O’Neil, DP. UNC Leadership Certificate.
- O’Neil DP. Six Sigma Yellow Belt Certification
- Mann JE. UNC Leadership Certificate
- Mann, JE. Lean Six Sigma Purple Belt
- Mann JE. Six Sigma Yellow Belt Certification
- Sautman HL. UNC Leadership Certificate
- Sautman H. Six Sigma Yellow Belt Certification
- Sautman, HL. Six Sigma Purple Belt Certification
- Sautman, HL. Six Sigma Blue Belt Certification
- Shah SK. UNC Pharmacy Residency Leadership Certificate
- Shah SK. Lean Six Sigma Blue Belt Certification
- Shah SK. Lean Six Sigma Purple Belt Certification
- Shah SK. UNC Eshelman School of Pharmacy Teaching Certificate
- Shah SK. Six Sigma Yellow Belt Certification
- Moore S. Six Sigma Yellow Belt Certification
- Moore S. Six Sigma Purple Belt Certification
- Moore S. Six Sigma Blue Belt Certification
- Lyons K. Six Sigma Yellow Belt Certification
- Lyons K. Six Sigma Blue Belt Certification
- Lyons K. Six Sigma Purple Belt Certification
- Wolfe A. Six Sigma Yellow Belt Certification
- Wolfe A. The Totally Responsible Person (TRP) Workshop
- Wolfe A. Crucial Conversations Book Review Full Day Workshop
- Lamm M. Six Sigma Yellow Belt Certification
- Lamm M. Six Sigma Purple Belt Certification
- Moore RM. Lean Six-Sigma Purple Belt Certification
- Willoughby, IR. BCPS Certification
- Willoughby, IR. Six Sigma Yellow Belt Training
Where Are Our Past Administrative Residents Now?

Danielle Griggs, PharmD, MS, MBA, BCPS
Pharmacy Manager
Supply Chain
University of Virginia Health System
1215 Lee Street
Charlottesville, VA 22903
dg7kt@virginia.edu

Kevin Hansen, PharmD, MS, BCPS
Assistant Director of Pharmacy
Sterile Products, Manufacturing, and Perioperative Services
Moses H. Cone Memorial Hospital
1200 N Elm St.
Greensboro, NC 27401
Kevin.Hansen@conehealth.com

David Marr, PharmD, MS, MBA, BCPS
Director of Pharmacy
TJ Regional Health/Cardinal Health
1301 North Race St.
Glasgow, Kentucky 42141
tmarr@tjsamson.org

David South, PharmD, MS, BCPS
Supervising Pharmacist
Adult General Medicine and Surgery
University of Alabama at Birmingham Medical Center
500 22nd Street South
Birmingham, AL 35233
dsouth@uabmc.edu

Liz Hess, PharmD, MS
Medication Safety Coordinator
St. Vincent Indianapolis Hospital
2001 W 86th St
Indianapolis, IN 46420
200 Lakeside Dr, Suite 200
Horsham, PA 19044
Elizabeth.Hess@stvincent.org

Jami Mann, PharmD, MBA, MS, BCPS
Pharmacy Clinical Manager
Central Inpatient Operations
University of North Carolina Hospitals
101 Manning Drive CB #7600
Chapel Hill, NC 27514
jami.mann@unchealth.unc.edu

Halena L. Marcelin, PharmD, MS, BCPS
Program Manager, 340B Compliance
Memorial Regional Hospital
3501 Johnson Street
Hollywood, FL 33021
hmarcelin@mhs.net

Daniel P. O’Neil, PharmD, MS, BCPS
Assistant Director of Pharmacy
Division of Medicine and Patient Safety
West Virginia University Medicine
1 Medical Central Drive, PO Box 8045
Morgantown, WV 26505
OneilD@wvuhealthcare.com

Christian Conley, PharmD, MS
Pharmacy Manager
Inpatient Pharmacy Services
University of Alabama Birmingham Hospital
619 19th Street S.
Birmingham, AL 35249
Cconley@uabmc.edu

Sarah J. Moore, PharmD, MS, BCPS
Pharmacy Clinical Coordinator
Investigational Drug Services
Wake Forest Baptist Medical Center
1 Medical Center Boulevard
Winston-Salem, NC
Sjmoore@wakehealth.edu

Kayley Lyons, PharmD, MS, BCPS
PhD Candidate, Learning Sciences and Psychological Studies in the UNC School of Education
Graduate Research Assistant, UNC Eshelman School of Pharmacy
Chapel Hill, NC 27614
Lyonsk@live.unc.edu

Shailly Shah, PharmD, MS, BCPS
Assistant Director of Pharmacy
Central Operations, Informatics, and Supply Chain
Johns Hopkins Bayview Medical Center
4940 Eastern Avenue, Baltimore MD 21224
Sshah82@jhmi.edu
Jeffrey S. Reichard, PharmD, MS, BCPS
Pharmacy Manager
Novant Health - Kernersville Medical Center
1750 Kernersville Medical Parkway
Kernersville, NC 27284
Jsreichard@novanthealth.org

Adam Wolfe, PharmD, MS, BCPS
Pharmacist Analyst
Cornerstone Health Enablement Strategic Solutions (CHESS)
1701 Westchester Drive, Suite 850
High Point, NC 27262
Adam.wolfe@chessmso.com

Matt Lamm, PharmD, MS, BCPS
Pharmacy Clinical Manager
Department of Pharmacy
University of North Carolina Chatham and Hillsborough Hospital
460 Waterstone Drive
Hillsborough, NC 27278
Mhlamm@unch.unc.edu

Ryan M. Moore, PharmD, MS, BCACP
Pharmacy Services Coordinator
Cornerstone Healthcare
1701 Westchester Drive
High Point, NC 27262
Ryan.Moore@cornerstonehealthcare.com

Ian R. Willoughby, PharmD, MS, BCPS
Pharmacy Clinical Manager
Sterile Product Area and Perioperative Services
University of North Carolina Hospitals
101 Manning Drive CB #7600
Chapel Hill, NC 27514
Ian.willoughby@unchealth.unc.edu

Jacob Holler, PharmD, MS, BCPS
Assistant Director of Pharmacy
Medicine, Oncology, and Emergency Department
University of Michigan Hospitals and Health Centers
1500 E Medical Center Drive
Ann Arbor, MI 48109
Jakewh@med.umich.edu

Lindsey (Poppe) Amerine, PharmD, MS, BCPS
Assistant Director of Pharmacy
Acute Care Clinical Services
University of North Carolina Hospitals
101 Manning Drive CB #7600
Chapel Hill, NC 27514
Lindsey.Amerine@unchealth.unc.edu

Alexander T. Jenkins, PharmD, MS
Pharmacy Manager
Ambulatory Pharmacy Services
Medication Safety Officer
WakeMed Health & Hospitals
3000 New Bern Avenue
Raleigh, NC 27610
Aljenkins@wakemed.org

Erinn C. Rowe, PharmD, MS
Pharmacy Manager
Georgia Regents Medical Center
1120 15th Street Bl-2101
Augusta, GA 30912
706-446-3596 (office)
Erowe@gru.edu