

Curriculum Vitae

Kyle D. Hilsabeck, PharmD.

McCord Holdings 2769 Heartland Dr. Suite 303 Coralville, IA 52241

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EDUCATION

Postgraduate Residency

University of Iowa Department of Pharmacy Practice and Science
Iowa City, IA 52246

Graduated: June 2012

Doctorate of Pharmacy

University of Iowa College of Pharmacy
Iowa City, IA 52246

Graduated: May 2011

Bachelor of Arts

Wartburg College
Waverly, IA 50677

Graduated: May 2006

Majors: Biochemistry and Biology

Minor: Chemistry

CERTIFICATES & LICENSURE

Iowa Pharmacist License #21547 (*July 27, 2011 - Present*)

Iowa Board of Pharmacy

Immunization Administration (*Certified Dec. 2008*)

University of Iowa College of Pharmacy

Introductory Compounding Laboratory Training (*Jan. 7-8, 2010*)

PCCA Institute in Houston, Texas

CPR/First Aid/Preventative Disease Transmission (*2000-present*)

American Red Cross & American Heart Association

CURRENT EMPLOYMENT (*June 26, 2013 – Present*)

Title: Vice President of Pharmaceutical Affairs / Faculty

Company: McCord Holdings, Inc.

Address: 2769 Heartland Dr. Suite 303 Coralville, IA 52241

Phone: (319) 351-3201

Supervisor: Dr. D. Elizabeth McCord, Ph.D, FAPWCA

Primary Responsibilities:

- Assist with research, development, and product formulation for all McCord Holdings divisions including human skin/wound care, nutritional supplements, and animal health
- Respond to clinical inquiries regarding appropriate use of all products

- Provide education, training, and clinical support to employees, sales/marketing representatives, and clinicians (including physicians, dietitians, pharmacists, nurses, and veterinarians)
- Assist with authorship and production of presentation materials, scholarly research articles and posters
- Review and approve product labels for accuracy including FDA approved product use and warnings and ingredient listing for national and international markets
- Produce clinical education materials and assist with marketing strategies and development of marketing materials
 - *Compose weekly newsletters using Benchmark and MailChimp e-mail services, sending out to over 1,000 subscribers and coordinating with social media outlets*
 - *Produce marketing and clinical education materials for medical professionals and consumers*
- Assist with production of educational videos for webpages, social media, YouTube, and training purposes
- Attend professional trade shows, conferences, and expositions to demonstrate and promote products while participating in corporate meetings and developing new business opportunities, presenting posters, and podium presentations
 - *Best Answer for Cancer International Integrative Oncology Conference, San Diego April 2016*
 - *CE podium presentation and 3 research posters*
 - *International Council on Active Aging Conference, San Diego November 2013 and Orlando November 2014*
 - *American Professional Wound Care Association National Conference, Philadelphia March, 2014*
 - *Medtrade Spring Conference, Las Vegas March 2014*
 - *North American Veterinary Dermatology Forum, Phoenix April 2014*
 - *Central Veterinarian Conference Kansas City, August 2013*
 - *National Distribution and Contracting Inc. Annual Meeting, Nashville April 2014*
 - *Symposium on Advanced Wound Care, Orlando April 2014*
 - *Iowa Pharmacy Association Annual Meeting, Altoona, IA June 2014*

- *Wild On Wounds Conference, Las Vegas September 2014 and 2015*

RESIDENCY

Community Pharmacy Practice Resident (July 1, 2011 – June 30, 2012)
University of Iowa Department of Pharmacy Practice and Science

Program Director:

Dr. Jay D. Currie, Pharm.D.
College of Pharmacy, S557 PHAR
115 S. Grand Ave
Iowa City, IA 52242
(319) 335-8878

Practice Site:

Shepley Pharmacy
113 1st St. East
Mount Vernon, IA 52314
(319) 895-6248
Preceptor: Al Shepley, RPh.

Resident Project and Writing Group

- *Conceptualized and designed “CMIR: A Review of the Medicine Cabinet”*
- *Completed grant applications, Institutional Review Board application/approval, and manuscript*
- *Worked with faculty from the Department of Pharmacy Practice and Science as well as fellow residents in a writing group designed to provide feedback and guidance throughout the process*
- *Poster and podium presentations outlined in “Lectures and Presentations” section*

Medication Therapy Management (MTM)

- *Provide MTM services to patients including interviews, doctor communications, patient follow-up, Comprehensive Medication Inventory Reviews (CMIRs), and billing*
- *Primarily provided services through Outcomes Pharmaceutical Health Care*
- *Recognized in an Outcomes® Featured Encounter for an MTM intervention*

Pharmacy Educator Preparation Program for Residents (PEPPR)

- *Participation in live workshop sessions and completion of online program materials designed to prepare residents to undertake a variety of teaching responsibilities in the classroom, laboratory, and practice settings*
- *Preceptor for pharmacy student introductory and advance practice experiences.*
 - *Primary preceptor for three advance practice students during cycles seven, eight, and nine (spring 2012)*
- *Assisted in the College of Pharmacy’s Practice Laboratory course series.*
 - *Vaccination assessments and compounding labs*

- *Evaluated clinical presentations for Clinical Practice Skills I and III courses*
- *Assisted with the redesign and presentation of materials for the elective Non-Prescription Pharmacotherapy course*

Health Risk Management

- *Assist with wellness programs, health screenings, and coaching for local businesses and internally through CarePro Health Services Health Risk Management division*
- *Health screenings included any combination of:*
 - *Venipuncture or fingerstick blood testing of cholesterol, glucose, PSA, Vitamin D, and/or TSH*
 - *Manual and automatic blood pressure and pulse*
 - *Weight, percent body fat, body mass index, waist/neck circumference*
 - *Sit and reach flexibility*
 - *Influenza immunization*
- *Health coaching involved one-on-one consultation with the patient to discuss results from biometric screening and online lifestyle questionnaire with a focus on risk factor modification for heart disease, diabetes, cancer, osteoporosis, stress/coping, and general safety*
- *Counseling points included diet and lifestyle modification, immunizations, prophylactic screenings, and preventative medication use*
- *Patients were assisted with setting goals and provided strategies to achieve them*

Continuous Quality Improvement

- *Track and report all errors related to delivery of pharmacy services and medications using the Pharmacy Quality Commitment™ (PQC) online error reporting platform*
- *Report trended data at monthly meetings with strategies to limit future errors*
- *Errors reaching patients are tracked and reported, and any HIPAA violations are documented and reported to the HIPAA compliance officer*

Vaccination services

- *Update collaborative practice immunization protocols*
- *Oversee all vaccination services including administration, billing, and entry into Iowa Immunization Registry System (IRIS)*
- *Organized flu clinics for local businesses, city employees, and REM Iowa (mental and physical handicapped assisted living)*
 - *Expanded vaccination services to include four new local businesses, increasing the vaccination volumes*

ASHP Reaccreditation (October, 2011)

- *Assisted with the preparation of reaccreditation materials including evaluations, site descriptions, and elective experiences*

Committees

- *CarePro Advance Practice Committee*
- *CarePro Supplement Committee*

Elective Time

- *CarePro Advance Health (supplements, compounding, gluten free, and naturopathy)*
- *Assisted with the compounding laboratory for first year pharmacy students at the U of IA College of Pharmacy*
- *Balance Rx Integrative Pharmacy (naturopathic consultation services, homeopathy, vitamins/herbals/supplements, compounding)*
- *Anticoagulation collaborative practice with St. Luke's Family Practice in Mount Vernon, IA*

PROFESSIONAL WORK EXPERIENCE

Clinical Pharmacist (Jul. 2012 – May 2013)

Hy-Vee Drugstore #7042, 310 N. 1st Ave. Iowa City, IA

Manager: Stacy Sommers, PharmD

- *Performed general retail pharmacist responsibilities including prescription verification, drug use review, patient consultations, inventory management, supervision of technicians/interns, and immunization administration*
- *Assisted in precepting and evaluating introductory and advanced pharmacy practice students and community practice residents*
- *Participated in providing corporate wellness screenings and health coaching*
- *Provided specialty vitamin, supplement, and nutrition consultations*

Compounding Intern (Jan. 2010 – August 2010)

Pharmacy Matters, 230 Scott Ct. #238 Iowa City, IA

Supervisor: Michael Stein, RPh

- *Responsibilities included accurate formulation, preparation, and dispensing of compounded medications*
- *Common dosage forms included capsules, creams, ointments, suspensions, solutions, troches, lollipops, PLO gels, and suppositories*
- *Other responsibilities included patient counseling, inventory management, ordering, equipment upkeep, and assisting with long-term care facility dispensing operations*

Pharmacist Intern (June 2007 – Dec. 2009)
CVS/Pharmacy 201 S. Clinton St. Iowa City, IA
Supervisors: Hal Ensrud, RPh, Dianne Morrison, RPh

Phlebotomist (June 2006 – Oct. 2007)
Biolife Plasma Services, Cedar Rapids and Coralville, IA

- *Trained as a medical historian and phlebotomist and then promoted to lead phlebotomist and training assistant*
- *Managed the donor floor by delegating tasks, managing breaks, overseeing the workflow, and assisting where needed*
- *Trained new employees in phlebotomy, operation/maintenance/troubleshooting of the plasmaphoresis machines, HIPAA regulations, familiarization with SOP's/cGMP, and most other tasks around the center*
- *Gained proficiency in performing venipunctures, finger-sticks, blood pressure measurements, and management of vasovagal reactions*

Research Intern (May 2005 – Aug. 2005)
Medical College of Wisconsin, Department of Pharmacology & Toxicology
Summer Program for Undergraduate Research, Milwaukee, WI
Preceptor: Dr. Kasem Nithipatikom, PhD

- *Researched the role of endocannabinoids in the progression of metastatic prostate cancer*
- *Presented findings to other preceptors and participants in the internship program*
- *Lab work involved maintaining sterile tissue cultures, treatment of cultures with experimental compounds, and analyses of cellular receptor responses using Western blots and column chromatography*

Pharmacy Technician (May 2004 – May 2005)
Meyer Pharmacy, Waverly, IA
Supervisor: Tom Taiber, RPh

Pharmacy Technician (May 2003 – Aug. 2003)
Medicap Pharmacy, Iowa Falls, IA
Supervisor: Jane McClellan, RPh

Phlebotomist (2000 – Aug. 2002)
Marshalltown Medical and Surgical Center, Marshalltown, IA

- *Collected biological samples from all departments of the hospital and from all ages of patients, from newborn to 100+ years old*
- *Performed routine blood draws and urine drug screens for outpatients*

- *Shadowed technicians and pathologists throughout the lab with discussions regarding cytology, histology, chemistry, microbiology, and pathology*
- *Appeared as an expert witness in court regarding chain of custody procedures*
- *Gained experience with different types of laboratory tests and medical situations that call for specific tests*
 - *Blood cultures, Vanc/Gent peaks and troughs, chemistry panels, digestive enzymes, PT/PTT, CBC's*

PROFESSIONAL DEVELOPMENT

Iowa Pharmacy Association (IPA) (Active member 2007 – present)

House of Delegates (Winter 2012 – present)

Professional Affairs Committee (2012 – present)

Legislative Committee (Fall 2011 – 2012)

Collaborative Educational Institute and IPA Educational Expo (2011-2016).

- *Attended as a student in 2011 and returned in 2012 as a resident pharmacist and co-presenter on the subject of preparing for NAPLEX and MPJE board exams*

Membership Task-force (Oct. 2010)

- *Discussed methods for recruiting new members, retaining existing members, community engagement, interdisciplinary involvement, regional meetings, and student relations*

Legislative Days (2010-2016)

- *Attended this conference in Des Moines, IA which provides a forum for interactions and communication between pharmacists, students, congressmen, and legislators*

Practice Model Task-force (Oct. 2010)

- *Attended an organizational meeting for the development of a new pharmacy practice model in Iowa*
- *Discussed the recruitment and development of pilot stores that would utilize a technician driven dispensing system to allow the pharmacist more time for clinical interventions, patient interactions, and MTM services*
- *Discussed the committee's future tasks of defining the new practice model and the roles of different providers in the health care system while also seeking funding, providing statistics, and proposing legislature to the state government and board of pharmacy*

1885 Society of University of Iowa College of Pharmacy (July 2012 – present)

- *Volunteer as a mentor to incoming and current pharmacy students and participated in White Coat Ceremony for incoming pharmacy students*

American Society of Health-System Pharmacists (ASHP) (2007 – 2012)

- *Attendance at Midyear meetings in 2010 and 2011*

National Community Pharmacists Association (April, 2012 - 2013)

American Pharmacists Association (APhA) (2006 – 2013)

- *Attendance at annual meeting in New Orleans, LA in 2012 and participated in the resident poster sessions (described in presentations)*

University of Iowa College of Pharmacy Strategic Planning Committee (Spring 2010)

- *Participated as one of four students invited to sit on this committee along with the entire College of Pharmacy faculty to discuss the future directions of the college*
- *Topics included curriculum, interdisciplinary collaborations, public relations, infrastructure, and other growth strategies*

Compounding Elective (Fall semester 2009)

- *Worked with my academic advisor to design an elective course aimed at gaining experience in compounding pharmacy and developed the course syllabus*
- *Made arrangements to spend 60 contact hours with Michael Stein, RPh, the owner of Pharmacy Matters, a local compounding pharmacy in Iowa City*
- *Gained hands on experience in a compounding laboratory while also discussing the business metrics and other operational issues surrounding the ownership and management of a compounding pharmacy*
- *Projects included:*
 - *Composition of patient information leaflets about several commonly prescribed compounds*
 - *Troubleshooting new formulations*
- *Employment was offered and accepted following the completion of all requirements*

LECTURES AND PRESENTATIONS

“Economics of Implementing a Skin Wellness System in a Group Home Setting”

- *Poster presented at American Professional Wound Care Association National Conference, Philadelphia, PA March, 2014, Iowa Pharmacy Association Annual Meeting, Altoona, IA June 2014, and International Council on Active Aging Annual Meeting, Orlando, FL November 2014*

“Quality Outcomes: Proactive Skincare”

- *Webinar presented for DART Chart Systems, LLC (January, 2014)*
- *Available at www.dartchart.com/quality-outcomes-proactive-skin-care-webinar.html*

Residency Project (CMIR: A review of the medicine cabinet)

- *APhA annual meeting residency poster session (March 2012, New Orleans, LA)*
- *University of Iowa Health Sciences Research Week poster session (April 2012, Iowa City, IA)*
- *Midwest Pharmacy Resident Conference podium presentation (May 2012, Omaha, NE)*
- *Iowa Pharmacy Association annual meeting poster presentation (June 2012, Des Moines, IA)*

University of Iowa College of Pharmacy Lectures (Spring 2012)

- 046:171:001 - Non-Prescription Pharmacotherapy (110 minute class session)
 - *“Vitamins and Minerals” (individual)*
 - *“Herbs/Nutraceuticals” (co-presented)*
- 046:151:001 – Respiratory and Dermatologic Therapeutics (110 minute class session)
 - *“Common Skin Treatments” (co-presented)*

Mount Vernon Safety Fair (October 2011) and Health Fairs (March and April 2012)

- *Represented Shepley Pharmacy at these annual events for children and students with a focus on medication safety, accidental poisonings, and disease prevention*
- *Designed and constructed presentation displays*

Health Risk Management “Lunch & Learns” (Fall 2011 – present)

- *Developed and presented multiple presentations on weight loss, nutrition, overcoming overeating, and peripheral vascular disease to several businesses as well as internally for all CarePro divisions*

Other presentations:

- “You are what you eat” (April 2012)
 - *Presented to “Girlfriends” women’s group in Eldora, IA.*
- “Improve Your Family’s Health” (Spring 2012)
 - *Presented twice to Mt. Vernon Women’s 50+ Club and the Lion’s Club*
 - *Topic was diet, exercise, home medication safety, CMIR, and MTM services*

SERVICE

RC-RAIL (Rural Communities Rising Above the Influence in Linn) (Feb 2012 – June ‘12)

- *Participate in this coalition of 10 rural Iowa towns aimed at reducing substance abuse through education, community engagement, and leadership*

- *Coalition members include law-enforcement, health care providers, substance abuse counselors, teachers, clergy, coaches, and other interested community members*

Precepting Pharmacy Student Professional Development (Fall 2011 – May 2013)

- *Served as adjunct faculty at the University of Iowa College of Pharmacy for professional and introductory student experiences*
- *Supervised and assisted students giving Katy's Kids medication safety presentations (5 days in more than 10 classrooms during Fall 2011 and Spring 2012)*

Misión Caribe, Tegucigalpa, Honduras (10 days during Summer 2001)

- *Dispensed medications at free medical clinics and translated instructions in Spanish*
- *Handed out food and clothing and built a playground at an orphanage*
- *Visited with families living in refugee camps and invited them to free health clinics*

Hurricane Katrina – New Orleans, LA (Spring 2005)

- *Participated in a weeklong service outreach group through Wartburg College that involved working with FEMA and Habitat for Humanity to gut and clean houses destroyed by the hurricane*

ADVANCED PHARMACY PRACTICE EXPERIENCES (200 hours each)

Drug Information Rotation (April - May 2011)

Iowa Drug Information Network (IDIN), Iowa City, IA

Preceptor: Dr. Ronald Herman, PhD

- *Gained extensive experience using various electronic and hardcopy drug information sources with critical analysis of primary, secondary, and tertiary literature*
- *Researched and responded to 36 drug information requests*
 - *Busiest month in IDIN history*
- *Completed a formulary safety review for IV acetaminophen*
- *Produced a newsletter article on the use of antibacterial hand sanitizers*
- *Presented on helminth therapy in inflammatory bowel conditions*
- *All DI responses, the formulary review, and newsletter are available electronically via IDIN/Answers*

Ambulatory Care Rotation (March - April 2011)

University of Iowa Hospitals and Clinics Ambulatory Care Clinic, Iowa City, IA

Preceptor: Dr. Katie Horner, PharmD

- *Evaluated and interviewed patients in the Continuity of Care (COC) Internal Family Medicine outpatient clinic and in the anticoagulation clinic*

- *Attended daily lunch hour presentations covering therapeutic disease state discussions, journal-clubs, and various special interest topics*

General Hospital Rotation (Jan. – Feb. 2011)

Allen Hospital, Waterloo, IA

Preceptor: Dr. Beth Nichols, BA, PharmD

- *Experienced a wide variety of healthcare settings and pharmacist activities:*
 - *Inpatient monitoring*
 - *New start warfarin counseling*
 - *Worked with a deaf patient and sign language translator*
 - *Daily renal dosing adjustments (collaborative agreement)*
 - *Sterile compounding including TPN and chemotherapy*
 - *Home healthcare visits for home infusion patients*
 - *Wound care clinic shadowing*
 - *Dialysis center shadowing*
 - *Pain clinic shadowing*
 - *Surgery observation*
 - *Cardiac catheterization observation*
 - *Emergency department*
 - *Pharmacy & Therapeutics Committee meetings*

Acute Care Rotation (Nov. – Dec. 2010)

Veteran's Affairs Medical Center, Iowa City, IA

Preceptor: Dr. Heather Bream-Rouwenhorst, PharmD

- *Worked on a medical team including an attending physician, first and second year medical residents, third year medical students, and the pharmacist*
- *Daily activities included rounding with the team, case reviews, educational conferences, and extensive therapeutic discussions about specific disease states and drug therapies*
- *Completed a patient-based disease state presentation about therapeutic management of osteomyelitis*

Community Management Rotation (Oct. - Nov. 2010)

NuCara Pharmacy, Central Iowa

Preceptor: Dr. Steven Martens, PharmD

- *Traveled to different stores in the Central Iowa region to manage retail operations*
- *Assessed workflow, inventory management, staffing, immunization services, reviewing business metrics, and other managerial issues*
- *Completed dozens of Outcomes® Targeted Interventions with documentation and submission for reimbursement*
- *Helped to initiate Medication Therapy Management (MTM) services at individual locations and encourage the staff to participate*

Pharmaceutical Care Rotation (Sept. - Oct. 2010)

Medical Pharmacy, Cedar Rapids, IA

Preceptor: Dr. Shane Sedenka, PharmD

- *Provided MTM services to patients including interviews, comprehensive medication reviews, and enrolling patients in a weekly med-box program*
- *Significant time was spent with inventory management as this was a relatively new independent pharmacy with a limited budget and growing patient population. Prospective medication usage reviews were essential to maintain appropriate inventory to limit cost while still maintaining adequate supplies for the patient population*

Advance Community Pharmacy Practice Rotation (Aug. - Sept. 2010)

Hy-Vee Pharmacy 1201 N. Dodge St., Iowa City, IA

Preceptor: Doug Wrenn, BS pharmacy

- *Assisted with pharmacist tasks in a retail setting including counseling patients, prescriber contacts, transferring prescriptions, order entries, inventory management, and resolving insurance rejections*

Compounding/Complementary & Alternative Medicine Rotation (May - June 2010)

Pharmaca Integrative Pharmacy, Boulder, CO

Preceptor: Armand Potestio, BS pharmacy

- *Primary responsibilities included accurate formulation, production, and dispensing of compounded medications*
 - *All formulations were calculated by hand with the pharmacist double checking math and electronic balance printouts as they operated without compounding software*
- *Compounded several dosage forms including but not limited to:*
 - *Capsules, creams, ointments, PLO gels, troches, suspensions, solutions, suppositories, and nail lacquers*
- *Front-end store was staffed with naturopathic practitioners so there were many opportunities to observe interactions and counseling on homeopathic, herbal, Asian/eastern, and other complementary/alternative medicines*
- *Participated in weekly conference calls regarding topics in naturopathic medicine*