

KHAMP

Kentucky Hepatitis Academic Mentorship Program

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Kentucky's Training Program

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Who's Behind KHAMP

KHAMP was developed by the Kentucky Rural Health Association, the Kentucky Department for Public Health Adult Viral Hepatitis Program, University of Louisville, and hepatitis C clinical experts from across the Commonwealth.

The ultimate goal is to build a hepatitis C elimination model using experts from KHAMP. This creates a Kentucky Hepatitis Center of Excellence Model that can be easily modified and used to improve the health of rural and underserved communities throughout the Appalachian region.

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KHAMP Description

The Kentucky Hepatitis Academic Mentorship Program (KHAMP) is a training platform designed using a tele-mentoring based training program for primary care providers throughout communities in the Commonwealth.

KHAMP's goal is to improve the health of individuals in underserved communities throughout the Appalachian region by building a primary care workforce trained by experts to screen, diagnose, treat, and follow persons infected with hepatitis C infection.

KHAMP primary care providers will receive training on hepatitis C epidemiology, diagnosis, management, treatment and prevention. Thus, primary care providers throughout the Commonwealth will be equipped with the skills needed to treat hepatitis C patients in their local communities.

KHAMP will train providers on treating individuals for hepatitis C in their local communities which will increase the number of individuals treated, help to bridge the gap between prevention and management of hepatitis infections throughout the Commonwealth. The final goal: KHAMP will be an easily accessible, regardless of location, training program that meets the needs of primary care providers throughout the Commonwealth who are interested in providing hepatitis C services.

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How It Works & What is expected

KHAMP is a tele-mentorship, peer-based training program designed for primary care to link with disease experts for hepatitis C training. KHAMP is designed to build a mentorship platform which is accessible for primary care providers caring for high risk individuals in rural, low resource settings throughout the Commonwealth.

- Interested providers should apply to attend the January 15, 2019 KHAMP in-person training
- Participants should complete the KHAMP Training
- Participate in bi-monthly KHAMP Educational Webinars
- Attend KHAMP Training Cycle 2 in April 2019. Participating providers will receive updated hepatitis C treatment information. Providers will present challenges and patient cases to their peers and KHAMP Mentorship Team for feedback and guidance
- KHAMP Mentors are accessible for consultation and backup for complex cases using the KHAMP Hepatitis Consultation Form
- KHAMP participants will have access to special topic bi-monthly presentations
- KHAMP participants will be provided an annual membership to the Kentucky Rural Health Association
- KHAMP participants will have access to KHAMP training materials/tool kit on the Kentucky Rural Health Association (KRHA) website via a designated link to KHAMP materials
- KHAMP participants will utilize and fax the KHAMP Consultation Form
- KHAMP planners have applied for Continuing Education Credits
- KHAMP participants will make a commitment to participate in KHAMP Trainings for 12 months
- At the completion of KHAMP, providers will be awarded a KHAMP Scholar Certificate

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KHAMP Course Objectives

1. Providers will understand strategies to identify persons infected with hepatitis C infection.
2. Providers will understand hepatitis C epidemiology, screening, diagnosis, management, treatment, and prevention
3. Providers will understand the increases of hepatitis infection related to the growing opioid epidemic in Kentucky and the U.S.
4. Providers will identify procedures conducted for screening on hepatitis C perinatal transmission; screening, testing, and treatment of infants born to mothers with hepatitis C infection.
5. Providers will understand the latest treatment options for children with hepatitis C infection.
6. Providers will understand the burden of hepatitis C infection in high risk groups in Kentucky and throughout the Appalachian Region. Providers will have knowledge of injection drug use and describe ways to enhance access to hepatitis C screening and treatment services for substance users.
7. Providers will understand the infrastructure necessary to support hepatitis care and treatment in primary care settings.
8. Providers will understand recent and evolving changes to Kentucky's Medicaid Program and how these changes impact viral hepatitis treatment in Kentucky.
9. Providers will understand staging of liver disease and hepatitis C counseling and transmission risks.

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KHAMP Course Goals

1. Establish a primary care workforce trained by hepatitis C experts to screen, diagnose, treat, and follow up with the goal to cure persons infected with hepatitis C infection throughout the Commonwealth.
2. Expand access to primary care providers with specialty training in hepatitis C care in high risk, rural, and low-resource settings in the Commonwealth.
3. Recruit primary care providers practicing in Federally Qualified Health Centers (FQHCs), hospitals, and rural community clinics in high risk communities throughout the Commonwealth.
4. Remove barriers to care for individuals diagnosed with hepatitis C infection.
5. Increase the number of people living with hepatitis C who are successfully linked to care and cured.

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TIME	PRESENTATION	FACULTY
7:30 AM-8:15 AM	Registration – Breakfast (provided)	
8:15 AM-9:00 AM	Welcome & KHAMP Introduction	Barbra Cave, APRN University of Louisville
9:00 AM-10:00 AM	KHAMP #1: Screening and Initial Evaluation of HCV Infection	Lynn Hill, APRN Three Rivers Gastroenterology
10:00 AM-10:15AM	Morning Break	
10:15 AM-11:15AM	KHAMP #2: A Focus on Perinatal Transmission and Infants born to mothers Screening, and Testing	Claudia Espinosa, MD University of Louisville
11:15 AM-12:00 PM	KHAMP #3: A Focus on Children: Latest Treatment Updates (via Zoom Webinar)	William Balistreri, MD Cincinnati Children’s Hospital
12:00 PM-1:15 PM	Working Lunch (Provided) KHAMP #4: High Risk Groups and HCV	Jon Zibbell, PhD Senior Public Health Analyst, Behavioral & Urban Health Program
1:15PM-2:15PM	KHAMP #5- Staging Liver Disease in HCV Infected Persons	Ashutosh Barve, MD, PhD University of Louisville
2:15 PM-3:00 PM	KHAMP #6: The New Era of Direct-Acting Antivirals Treatments	Cathy Spencer, PharmD University of Louisville
3:00 PM- 3:15PM	Afternoon Break	
3:15PM-4:00 PM	KHAMP #7:What you need to know- Medication Access	Sarah Spencer, PharmD Walgreen Co. Local Specialty Michelle Woosley, PharmD University of Louisville
4:00 PM-4:30 PM	KHAMP #8: KHAMP Tool Kit Review	Barbra Cave, APRN Amanda Wilburn, MPH Kathy Sanders, RN MSN
4:45 PM-5:00 PM	KHAMP #9: Where do we go from here? Questions, Answers & Closing Remarks	Barbra Cave, APRN University of Louisville





William F. Balistreri, MD

Dorothy M.M. Kersten Professor of Pediatrics
University of Cincinnati College of Medicine
Director Emeritus, Pediatric Liver Care Center
Medical Director Emeritus, Liver Transplantation
Program Director Emeritus, Fellowship in Transplant Hepatology Division
of Pediatric Gastroenterology, Hepatology, & Nutrition Cincinnati Children's
Hospital Medical Center

Through more than 550 publications, Dr. Balistreri has helped to clarify the understanding of many aspects of liver diseases in children. His innovative research has addressed many aspects of hepatobiliary diseases in children, including neonatal cholestasis, metabolic liver disease, and viral hepatitis. Balistreri has been editor of *The Journal of Pediatrics* since 1995. He is the former editor-in-chief of the *Journal of Pediatric Gastroenterology and Nutrition*, and co-editor, associate editor, guest editor, reviewer and member of numerous editorial boards of several journals. He is co-editor of the prestigious text *Liver Disease in Children*.

In 2000, Balistreri became the first pediatrician to serve as president of the American Association for the Study of Liver Diseases. In addition, he has received numerous awards. These include the Distinguished Leadership Award from the CCFA; the Andrew Sass-Kortsak Memorial Award from the Canadian Liver Foundation and the Canadian Association for the Study of Liver; The Distinguished Alumnus Award, University of Buffalo and The Distinguished Alumnus Award, University of Cincinnati, College of Medicine; the Distinguished Service Award from AASLD; and the Distinguished Educator Award from the American Gastroenterological Association. He received the Outstanding Pediatrician award from the Ohio Chapter of the American Academy of Pediatrics for distinguished achievements in pediatric care and in the education of patients and physicians.

In 2012, NASPGHAN established the William F. Balistreri, MD, Prize for Excellence in Pediatric Gastroenterology, Hepatology and Nutrition. This award will recognize outstanding achievement in an area relevant to the field to be bestowed each year at the annual NASPGHAN meeting. Balistreri joined Cincinnati Children's in 1978. He served as division director of Pediatric Gastroenterology, Hepatology, and Nutrition for 25 years. Balistreri has been listed multiple times in Best Doctors in America.



Ashutosh Barve, MD, PhD

Department of Medicine
Division of Gastroenterology, Hepatology and Nutrition
University of Louisville

Dr. Ashutosh Barve is an Associate Professor of Medicine at the University of Louisville and the Medical Director of the Hep C Center at the University of Louisville Hospital. He also is the Director of the Liver Cancer Program of the Department of Medicine at UofL and Medical Director of the multidisciplinary Liver Oncology Clinic at the Robley Rex VA Hospital in Louisville.

Dr. Barve completed his internal medicine residency from University of Kentucky 2001 and then joined University of Kentucky as faculty in the General Internal Medicine division of Department of Internal Medicine. He started his fellowship in Gastroenterology and Hepatology at the University of Louisville in 2005 and following that joined the Division of Gastroenterology, Hepatology and Nutrition at the University of Louisville in 2008. Since that time, he has focused his clinical practice and research in the field of Hepatology. He is one of the hepatologists at the University Of Louisville Transplant Center at Jewish Hospital in Louisville. In Nov 2017 he was appointed Medical Director of the Hep C Center at UofL Hospital.



Barbra Cave, MSN, APRN, FNP-BC, PhD Student

Hep C Program Lead
UofL Hospital Hep C Center

Barbra Cave is a family nurse practitioner at the University of Louisville. She serves as the Hepatitis C Program Lead for the University of Louisville Hospital Hep C Center and participates in numerous clinical trials as co-investigator or sub-investigator.

Barbra was funded as a co-primary investigator alongside Dr. Claudia Espinosa to ensure all pregnant women delivering at University of Louisville Hospital are screened for hepatitis C, receive confirmatory testing, and both mother and baby are linked to care.

She has a long-standing relationship with the Louisville Metro Department of Public Health and Wellness and their Syringe Exchange Program. Barbra plans to work with the program to learn more about the behaviors of people who inject drugs as she completes her PhD in nursing at the University of Louisville. She is an advocate for hepatitis C screening and access to treatment.

Barbra lead a team of volunteers for a large-scale free hepatitis C screening in Louisville and surrounding counties which helped test 488 people. This year, she and her team were able to test hundreds of people over a larger geographic area that included Louisville, its surrounding counties, and several sites in Southern Indiana.

Barbra is a member of AASLD, AANP, Sigma Theta Tau, ACHNE, and KCNPNM. She received her Masters of Science in Nursing in 2010 at Bellarmine University. She has a bachelors in biology (2003) and Nursing (2005) from Bellarmine University.



Claudia Espinosa, MD, MSc

Division of Pediatric Infectious Diseases
University of Louisville School of Medicine

Claudia Espinosa, M.D., M.Sc., earned her medical degree from the Universidad del Cauca, Colombia. She completed residency training at Kansas University Medical Center, Kansas City, KS, and fellowship training in pediatric infectious diseases at Mott's Children's Hospital Ann Arbor, MI. While in Michigan, she also earned a Master's of Science in Health Services Research from the Michigan Institute for Clinical and Health Research Center at the University of Michigan.

Dr. Espinosa is currently Assistant Professor of Pediatrics at the University of Louisville School of Medicine in the Division of Pediatric Infectious Diseases and Attending Physician at Norton Children's, Norton Women and Children's and University of Louisville Hospitals in Louisville, KY.

She is a member of the Children's Health Services Research Unit within the Department of Pediatrics and works with the resident Evidence Medicine Curriculum and Global Health Department. Her clinical and research interests are focused on the improvement of prevention and management of perinatally transmitted infections.



Lynn Hill, MSN, APRN
Three Rivers Gastroenterology

Ms. Hill received her Masters of Nursing from the University of Cincinnati in 2013 and is a board certified Family Nurse Practitioner. Lynn founded and serves as the director for Three Rivers Gastroenterology Hepatitis Clinic. Three Rivers HCV Clinic was the first clinic of its kind in eastern Kentucky.

Ms. Hill precepts nurse practitioner students from the University of Cincinnati and Walden University and is on faculty at ACTC. She is an active member of the American Academy of Nurse Practitioners and the American Association for the Study of Liver Disease.



Cathy Spencer, PharmD
University of Louisville Hospital

Dr. Cathy Spencer is a Clinical Pharmacy Specialist at the University of Louisville, where she practices within the Hep C Center, as well as the 550 Clinic, which is a Ryan-White funded HIV Clinic. She is also the pharmacy residency program director for the PGY-2 in Ambulatory Care.

Dr. Spencer received her Bachelor of Arts in Biology from the University of Louisville. Her Doctor of Pharmacy from Sullivan University College of Pharmacy in Louisville and her PGY1 Pharmacy Residency was with the University of Louisville Hospital/KentuckyOne Healthcare.



Sarah Spencer, PharmD

Walgreens Local Specialty Pharmacy

Dr. Spencer received her Bachelor of Science degree in Biotechnology from the University of Kentucky. She also received her Doctor of Pharmacy degree from the University of Kentucky.

She practiced pharmacy in a retail setting with Walgreens Pharmacy for nine years, including management roles. Dr. Spencer further advanced her clinical experience serving as immunization market trainer and initiating medication therapy management in the pharmacy. She is a preceptor for Purdue University, Sullivan University, South University, and Union University schools of pharmacy and enjoys working with students. She assists with precepting and mentoring the Walgreens PGY1 community pharmacy resident.

Dr. Spencer transitioned into specialty pharmacy in 2016 and now serves as the Registered Onsite Pharmacy Manager at the Walgreens Local Specialty Pharmacy in Louisville. She has helped to grow the first Walgreens Specialty Pharmacy in Kentucky, increasing access to care for hundreds of patients. She is the lead pharmacist managing hepatitis C patients and collaborating with providers to ensure successful outcomes as well as access to medication. In her role, she also provides care to HIV, oncology, transplant, multiple sclerosis, endocrinology, hyperlipidemia, and infertility patients in Kentucky, Indiana, and Ohio.



Lynne Michelle Woosley, PharmD

UofL Hospital Specialty Pharmacy Operations Manager

Lynne Michelle Woosley, PharmD. is the Specialty Pharmacy Operations Manager at UofL Hospital. Dr. Woosley received a Bachelor of Science degree in Biology (1997) from Murray State University and a Doctor of Pharmacy degree from Samford University McWhorter College of Pharmacy (2001). Dr. Woosley spent the first seven years of her career working as a Pharmacy Manager for several of the retail chains including Rite Aid, Kroger Pharmacy, CVS/Caremark and Wal-Mart. In 2007, she transitioned into the hospital setting and worked as a clinical staff pharmacist for Norton Suburban Hospital. While there, she assisted in the development of the medical surgical rotation for the hospital's pharmacy residency program and was identified as the primary diabetes educator for their outpatient diabetic patient teaching program. After four years as a hospital pharmacist, Michelle transitioned into home infusion as the Director of Operations for Jewish Hospital & St. Mary's Healthcare/Amerimed Infusion. Michelle helped to oversee and grow AmeriMed's home infusion pharmacy services and provided oversight of all pharmacy operations and IV services, including hemophilia therapies and specialty infusions. In November 2017, Dr. Woosley joined the team at the University of Louisville Hospital to help the organization launch and establish their Specialty Pharmacy Program. Current specialty pharmacy services offered at the University of Louisville Hospital includes: hepatitis C, chronic inflammatory diseases, fertility, oncology and dermatology with more offerings on the horizon.

Dr. Woosley is an active member of the Association of Health-Systems Pharmacists (ASHP), Kentucky Society of Health-Systems Pharmacists (KSHP), American College of Healthcare Executives (ACHE) and she is currently pursuing her MBA at Sullivan University.



Jon E. Zibbell, PhD
Senior Public Health Scientist
RTI International

Jon E. Zibbell, PhD. conducts behavioral and community-based epidemiological research on risk factors and health outcomes associated with the opioid epidemic and injection drug use. He is a Medical Anthropologist with two decades of field experience in the areas of injection drug use, opioid use disorder, and injection-related infectious disease.

Previously, Dr. Zibbell worked as a CDC Health Scientist in the Division of Viral Hepatitis and Unintentional Injury Prevention, conducting epidemiological and surveillance research on viral injuries and infections caused by drug use behaviors. In addition to research, he has conducted rapid ethnographic needs assessments for community-based syringe service and overdose prevention programs and continues to assist states and community organizations to develop evidence-based approaches to reduce morbidity and mortality associated with opioid epidemic.

Dr. Zibbell's work has appeared in both academic and professional journals and he holds a joint adjunct appointment in the Center for the Study of Human Health and the Department of Anthropology at Emory University. Dr. Zibbell received a Bachelor of Science in Natural Resource Studies; a Master's of Art in Anthropology and a PhD. in Anthropology (Medical) from the University of Massachusetts/Amherst.

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Special thanks to the following Conference Committee Members:

Ashutosh Barve, MD, PhD

University of Louisville Division of Gastroenterology, Hepatology and Nutrition

Robert L. Brawley, MD, MPH, FSHEA

Barbra Cave, MSN, ARNP, FNP-BC, PhD Student Hep C Program Lead

UofL Hospital Hepatitis C Center

Claudia Espinosa, MD, MSc

University of Louisville School of Medicine

Laura Harrod, MS

Kentucky Immunization Program Staff Assistant

Tina McCormick

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Kathy Sanders, RN MSN

Adult Viral Hepatitis Prevention and Control Program Coordinator

Amanda Wilburn, MPH

Adult Viral Hepatitis Prevention and Control Program

Epidemiologist