Amanda Harris Corbett, PharmD, BCPS, FCCP

OFFICE: Eshelman School of Pharmacy CB# 7569, 3202 Kerr Hall The University of North Carolina Chapel Hill, North Carolina 27599-7569 (919) 843-2280

PROFESSIONAL EXPERIENCE

| August 2018-present | Assistant Dean, Professional Curriculum University of North Carolina at Chapel Hill Eshelman School of Pharmacy Chapel Hill, North Carolina |
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| January 2017-present | Associate Director of Global Engagement University of North Carolina at Chapel Hill Eshelman School of Pharmacy Chapel Hill, North Carolina |
| August 2016-present | <i>Founder and Chief Executive Officer</i> World of One Global Integrative Health, LLC Carrboro, North Carolina |
| June 2013-present | Global Pharmacology Coordinator Institute for Global Health and Infectious Diseases University of North Carolina at Chapel Hill Chapel Hill, North Carolina |
| Dec 2011-present | <i>Clinical Associate Professor</i> University of North Carolina at Chapel Hill Eshelman School of Pharmacy School of Medicine Chapel Hill, North Carolina |
| Aug 2012-Feb 2013 | <i>Clinical Pharmacist</i> Chapel Hill Integrative Medicine Center Chapel Hill, North Carolina |
| Sept 2011-present | <i>General Supervisor</i> College of Pathology Accredited Antiretroviral Therapeutic Drug Monitoring Service UNC Eshelman School of Pharmacy Chapel Hill, North Carolina |
| July 2003-July 2016 | <i>Clinical Specialty Pharmacist</i> UNC Infectious Diseases Clinic Chapel Hill, North Carolina |

| October 2007 – Dec 2011 | <i>Clinical Assistant Professor</i> University of North Carolina at Chapel Hill School of Medicine Chapel Hill, North Carolina |
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| July 2003 – Nov 2011 | <i>Clinical Assistant Professor</i> University of North Carolina at Chapel Hill Eshelman School of Pharmacy Chapel Hill, North Carolina |
| January 2005 - present | <i>Clinical Associate</i> Center for AIDS Research University of North Carolina at Chapel Hill Chapel Hill, North Carolina |
| January 2004 - December 2006 | Co-investigator Adult AIDS Clinical Trials Group Pharmacology Support Laboratory University of North Carolina at Chapel Hill School of Pharmacy Chapel Hill, North Carolina |
| July 2000 - June 2003 | <i>Clinical Instructor</i> University of North Carolina at Chapel Hill School of Pharmacy Chapel Hill, North Carolina |
| EDUCATION AND TRAINING | |
| September 2018-Present | <i>Leadership Fundamentals Program</i> University of North Carolina at Chapel Hill UNC Center for Faculty Excelence |
| August 2016-Present | Integrative Medicine Fellowship Program Academy of Integrative Health and Medicine San Diego, CA Directors: Erika Cappelluti, MD, PhD, MA, FCCP, ABOIM (current) and Tieraona Low Dog, MD (former) |
| September 2017-July 2018 | Academic Leadership Fellows Program American Academy of Colleges of Pharmacy Mentor: Dhiren Thakker, PhD and Bob Blouin, PharmD |
| August 2016-May 2017 | <i>Faculty Administrator Development Program</i> University of North Carolina at Chapel Hill UNC Center for Faculty Excellence |

| July 2001 - June 2003 | Infectious Diseases Pharmacotherapy Fellow University of North Carolina at Chapel Hill School of Pharmacy Director: Angela D.M. Kashuba, BScPhm, PharmD, DABCP |
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| July 2000 - June 2001 | Infectious Diseases Pharmacy Resident Clinical Instructor, School of Pharmacy University of North Carolina at Chapel Hill UNC Healthcare Co-Directors: Ralph H. Raasch, PharmD, BCPS, FACCP John C. Rublein, PharmD, BCPS |
| July 1999 - June 2000 | <i>Pharmacy Practice Resident</i> Wake Forest University Baptist Medical Center Winston-Salem, North Carolina Director: James R. Beardsley, PharmD, BCPS |
| August 1995 - May 1999 | <i>Doctor of Pharmacy</i> Campbell University School of Pharmacy Buies Creek, North Carolina |
| August 1990 - December 1994 | Bachelor of Science in Chemistry University of North Carolina at Chapel Hill Chapel Hill, North Carolina |

LICENSURE AND CERTIFICATIONS

| October 2013-present | New Foundations in Herbal Medicine Tieraona Low Dog, MD |
|----------------------|---|
| November 2015 | Healing Touch Level 1 Training, Healing Beyond Borders, Denise DeForest Pastoor, CHTP/I, APRN, BC |
| February 2015 | Eden Energy Medicine 101 and 102 with Renata McConnell, EEM-AP |
| February 2014 | Quantum Crystalline Reiki II Training |
| September 2013 | Certified Quantum Crystalline Reiki I Training |
| Oct 2011 | Certified Reiki Master |
| May 2011 | Reiki II Training |
| February 2011 | Reiki I Training |

| March 2011-Oct 2011 | Registered Veda Vinyasa Yoga Teacher, RYT 230 |
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| June 2012-March 2014 | North Carolina Clinical Pharmacist Practitioner |
| October 2008-Dec 2012 | American Academy of HIV Medicine-HIV Subject Matter Expert |
| October 2003-present | Board Certified Pharmacotherapy Specialist |
| June 1999 - Present | Licensed Pharmacist State of North Carolina #14881 |

ADDITIONAL APPOINTMENTS

| Sept 2015-present | Special Government Employee Antimicrobial Drugs Advisory Committee (ADAC) Food and Drug Administration |
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| Jan 2012-June 2018 | Editorial Board Member Biomedical Research International |
| Dec 2011-Feb 2015 | Special Government Employee Antiviral Drugs Advisory Committee (AVDAC) Food and Drug Administration |
| April 2011-Aug 2018 | Lexi-Comp, Inc., Clinical Expert Advisor and Reviewer |
| Jan 2011-present | General Supervisor, CAP-accredited UNC Center for AIDS Research Clinical Pharmacology and Analytical Chemistry Lab |

PROFESSIONAL AFFILIATIONS

- 1. American Pharmaceutical Association (2018-present)
- 2. Academy of Integrative Health and Medicine (2015-present)
- 3. International Pharmaceutical Federation (FIP) (2015-present)
- 4. University of North Carolina, Center for AIDS Research (2003 present)
- 5. Adult AIDS Clinical Trials Group (2004 present)
- 6. American College of Clinical Pharmacy, Infectious Diseases PRN (2003 present)
- 7. American Association of Colleges of Pharmacy (2003-present)
- 8. Triangle College of Clinical Pharmacy (2005 2013)
- 9. Infectious Diseases Society of America (2002 2006)
- 10. International AIDS Society (2002 2006)
- 11. Society of Infectious Diseases Pharmacists (2000 2010)
- 12. American College of Clinical Pharmacy (1999 present)
- 13. North Carolina Association of Pharmacists (1999 2010)
- 14. Kappa Psi Pharmaceutical Fraternity (1997 present)
- 15. Phi Lambda Sigma Leadership Society (1996 1999)

- 16. American Society of Health System Pharmacists (1995 2002)
- 17. Gilead Sciences Advisory Board (2006 2009)
- 18. Abbott Laboratories Advisory Board (2006 2009)
- 19. Bristol Meyers Squibb Advisory Board (2007 2009)

GRANTS and CONTRACTS FUNDED

- 1. Chi B, Principal Investigator. **Corbett A, Mentor.** UJMT Fogarty Global Health Training Program. NIH. December 2016.
- 2. Stringer J, Principal Investigator. **Corbett A, Co-investigator.** Feasibility of vaginal progesterone to reduce preterm birth among Zambian women receiving antiretroviral therapy in pregnancy. NIH. July 2016
- Tang J, Principal Investigator. Corbett A, Co-investigator. A randomized trial of the levonorgestrel implant versus depot medroxyprogesterone acetate injectable among HIV-infected women receiving efavirenz. NIH. Nov 2016
- 4. Corbett A, UNC Project Vietnam Site Pharmacologist. HPTN 083: A Phase 2b/3 Double Blind Safety and Efficacy Study of Injectable Cabotegravir Compared to Daily Oral Tenofovir Disoproxil Fumarate/Emtricitabine (TDF/FTC), For Pre-Exposure Prophylaxis in HIV-Uninfected Cisgender Men and Transgender Women who have Sex with Men. HIV Prevention Trials Network, NIH. April 2016.
- Ngongondo M, Principal Investigator. Corbett A, Co-investigator. A pharmacokinetic evaluation of TDF and ATV exposure in HIV exposed breastfeeding infants of mothers taking TDF/FTC/ATV/r. International AIDS Society Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) April 2016. \$145,800.
- Tang J, Principal Investigator. Corbett A, Co-investigator. Pharmacokinetic interactions between efavirenz, rifampicin, and the levonorgestrel contraceptive implant. NIH NIAID Center for AIDS Research Supplemental Grant. August 2014. \$100,000
- Kapito-Tembo A, Principal Investigator. Corbett A, Co-investigator Pharmacovigilance of infants exposed to antiretroviral drugs given to HIVinfected mothers during breastfeeding. International AIDS Society Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) and World Health Organization April 2014. \$100,000
- 8. **Corbett A, Principal Investigator.** Roshdy, D, Co-Investigator. DPET 811: Infectious Diseases Learning Activity. December 2013. \$938.
- Tang J, Principal Investigator. Corbett A, Co-investigator. A randomized clinical trial on the effects of progestin based contraception in the genital tract of HIVinfected and HIV-uninfected women. Centers for Disease Control and Prevention. Oct 2013. \$400,000

- Corbett A, Principal Investigator. Nicol, M, Co-Investigator. HIV On-line Pre-Class Activity. UNC Eshelman School of Pharmacy Instructional Innovation September 2013. \$1625.
- Fiscus S, Principal Investigator. Corbett A, Co-Investigator. Breast milk Transmission of HIV: Virology, Pharmacokinetics, and Adherence in BAN. NIH NIAID R56 AI091647-01September 2010. \$269,079.
- Dumond J, Corbett A, Co-Investigator. Extracellular and Intracellular Atripla (Tenofovir/Emtricitabine/Efavirenz) Pharmacokinetics in the Aging HIV-Infected Population. NC TraCS Institute, March 19, 2010. \$50,000
- Dumond J, Corbett A, Co-Investigator. Atripla pharmacokinetics in the aging HIV-infected population. Society of Infectious Diseases Pharmacists, September 2009. \$10,000
- 14. Jackson A, **Corbett A, Co-Investigator**. A randomized controlled clinical trial to evaluate high dose fluconazole with short course amphotericin B, with or without flucytosine in the treatment of HIV-associated cyptococcal meningitis. The British Department of International Development. June 2009. \$164,593
- 15. van Rie A, **Corbett, A, Co-Investigator**. Impact of malnutrition on TB IRIS and pharmacokinetics of TB and HIV co-treatment. NIH/NICHD. October 2008 September 2013. \$1,000,000.
- Corbett A, Principal Investigator. Pharmacokinetics of Lopinavir/ritonavir in Breast milk and Breastfeeding Infants. Abbott Laboratories. October 2008 -December 2009. \$31,000.
- 17. **Corbett A, Principal Investigator**. Characterization of novel antiretroviral resistance among HIV-infected patients in the UNC-CH cohort. Virco Laboratories. May 2008 December 2009. \$15,000.
- Kashuba ADM, Principal investigator. Corbett, A, Co-Investigator. Open-Label, Multiple-Dose, Drug Interaction Study to Assess the Effect of Famotidine with or without Tenofovir on the Pharmacokinetics of Atazanavir when given with Ritonavir in HIV-Infected Subjects. Bristol-Myers Squibb Company. November 2006 - June 2007. \$187,932.
- 19. van der Horst C, Principal investigator. **Corbett, A, Co-Investigator**. HIV Infection and Breastfeeding: Interventions for Maternal and Infant Health. Centers for Disease Control, Special Interest Project 13-01. October 2001 -September 2014. \$800,000.
- Quinlivan EB, Principal investigator. Corbett, A, Co-Investigator. Ryan White Comprehensive AIDS Resources Emergency Act Title III Grant. US DHHS/Health Resources and Services Administration/HIV/AIDS Bureau. September 2006 - March 2012.

- Corbett A, Principal Investigator. American College of Clinical Pharmacy, Sanofi-Aventis Infectious Diseases Investigator Development Research Award. Antiretroviral Pharmacology in Malawian Children. July 2004 - June 2005. \$15,000.
- 22. **Corbett A, Principal Investigator**. UNC University Research Council Research Grant. Antiretroviral Pharmacology in Malawian Children. University of North Carolina, University Research Council. May 2004 - April 2006. \$3961.
- 23. Corbett A, Principal Investigator. UNC Center for AIDS Research Developmental Award. Pharmacokinetic comparison of two generic and trade formulations of lamivudine, stavudine, and nevirapine in HIV-infected Malawian children: Triomune tablets versus generic liquids versus trade liquids. University of North Carolina, CFAR. June 2004 - May 2005. \$11,526.
- 24. Corbett A, Principal Investigator. UNC School of Pharmacy Faculty Seed Grant. Pharmacokinetic comparison of two generic and trade formulations of lamivudine, stavudine, and nevirapine in HIV-infected Malawian children: Triomune tablets versus generic liquids versus trade liquids. University of North Carolina, School of Pharmacy and Pharmacy Foundation of North Carolina. April 2004 - May 2005. \$9700.
- 25. **Corbett A, Principal Investigator**. Junior Development Award. Antiretroviral Pharmacokinetics in Malawian Children. University of North Carolina, Committee on Faculty Research and Study Leaves. January 2004 - December 2004. \$5000.
- Swanstrom R, Principal Investigator, Corbett A, Co-Investigator. UNC Center for AIDS Research. Pharamcology Core E. NIH DAIDS P30-HD37260 2006-Current. \$299,556
- Kashuba ADM, Principal investigator, Corbett A, Co-Investigator. University of North Carolina ACTU Pharmacology Support Laboratory. Adult AIDS Clinical Trials Group. DAIDS (NIH). 2004 - 2006. \$280,000.
- Kashuba, ADM, Principal Investigator, Corbett A, Co-Investigator. Eron J, Co-Investigator. The Pharmacokinetic Interaction of a Triple Protease Inhibitor Regimen Containing Fosamprenavir, Lopinavir and Ritonavir in Healthy Volunteers. GlaxoSmithKline (Investigator Initiated Research), 2002 - 2003. \$59,000.
- Kashuba ADM, Principal Investigator, Corbett A, Co-Investigator. Ortho-McNeil Infectious Diseases Academic Fellowship. American College of Clinical Pharmacy. 2002 – 2003. \$20,000.

GRANTS AND CONTRACTS SUBMITTED (NOT FUNDED)

1. Corbett AH, Principal Investigator. Bulfin MP, Steeb D, Greeson A. (Coinvestigators). From Nature

- Wohl, D and Fischer W, Principal Investigators. Corbett A, Co-investigator. GS-US 399-1998 A Phase Ib Randomized, Double-Blinded, Placebo-Controlled Study of the Safety and Pharmacokinetics of GS-5734 in Subjects with Prior Ebola Virus Disease. Gilead Sciences, Inc. January 2016. \$1,200,000-Terminated by Sponsor
- 3. van der Horst C, Principal Investigator. **Corbett A, Co-Investigator.** Centers for Disease Control and Prevention SIP. A prospective randomized clinical trial on the effects of different forms of progestin based hormonal contraception on HIV shedding in the female genital tract. Submitted August 2014. Not funded
- 4. Naidoo A, Principal Investigator. **Corbett A, Co-Investigator,** McIlleron H, Co Investigator. Impact of moxifloxacin co-administration with rifampin in tuberculosis treatment. Submitted April 2014. Not funded.
- 5. Stuart G, Principal Investigator. **Corbett A, Co-Investigator.** NIH NIAID R21. Outcomes and measures of combined oral contraceptives in HIV-infected women using combined oral contraceptives. Submitted Jan, 2010. Not funded
- Fiscus S, Principal Investigator. Corbett A, Co-Investigator. NIH NIAID R01. Breastmilk Transmission of HIV: Virology, Pharmacokinetics, and Adherence in BAN. Submited Jan, 2010. Impact/Priority Score: 51.
- 7. **Corbett A, Principal Investigator**. NIH NIAID Small Research Grant Program (R03) PA-06-180. Influence of Fluconazole and Flucytosine Exposures on Cryptococcal Meningitis. Submitted May, 2009. Impact/Priority Score: 48.
- 8. Fiscus S, Principal Investigator. **Corbett A, Co-Investigator.** NIH NICHHD Grand Opportunities OD09-004. Laboratory Studies to Determine the Reasons for Breast Milk Transmission Despite Use of Antiretrovirals in the BAN Study. Submitted May, 2009. Impact/Priority Score: 59.

RESEARCH INITIATIVES (internally funded)

- 1. "Implementation of clinic-based nutritional interventions in infectious diseases"
- 2. Resident Mentored Project and Co-Investigator. "A cross-sectional evaluation of total pill burden, medication discrepancies, and health-related quality of life in patients with HIV at an outpatient infectious diseases clinic"
- 3. Student Mentored Project. "Evaluation of Abacavir Use and HLA-B*5701 Genotyping in HIV-Infected Patients".
- 4. Resident Mentored Project. "Characterization of Raltegravir Treated HIV-Infected Patients in an Outpatient Population".
- PhD Student Mentored Project. "Self-report of Current and Prior Antiretroviral Drug Use in Comparison to the Medical Record Among HIV-infected Patients Receiving Primary HIV Care".

- 6. Fellow Mentored Project. "Correlations between Drug Metabolizing Enzyme and Drug Transporter Genotypes and Nevirapine Exposure in HIV-Infected Malawian Adults and Children".
- 7. Resident Mentored Project: "Intervention to Decrease the Frequency of Antiretroviral Related Medication Errors in Hospitalized Patients".
- 8. Resident Mentored Project: "High-frequency of HIV-related Medication Errors and Associated Risk Factors in Hospitalized Patients".
- 9. Student Mentored Project: "Evaluation of Dyslipdemia in HIV-infected Patients".
- Student Mentored Project: "Effects of Optimal Psychiatric Management of Depression in HIV-infected Patients on Associated Virologic and Immunologic Outcomes".
- 11. Resident Mentored Project: "Analysis of the Impact of Understudied Barriers to Medication Access on Adherence in Indigent HIV-infected Patients".
- 12. "Early access of MK-0518 in combination with an optimized background antiretroviral therapy (OBT) in highly treatment experienced HIV-1 infected patients with limited or not treatment options".
- 13. "Early access of TMC125 in combination with other antiretrovirals in treatment experienced HIV-1 infected subjects with limited treatment options".
- 14. "Pharmacokinetic comparison of two generic and trade formulations of lamivudine, stavudine, and nevirapine in HIV infected Malawian children: Triomune[™] tablets versus generic liquids versus trade liquids" in collaboration with Mina Hosseinipour, MD; Peter Kazembe, MD; Irving Hoffman, PA.
- 15. "Assessment of pharmacologic treatments of HIV/AIDS and associated outcomes using the North Carolina-AIDS drug assistance program (ADAP) database" in collaboration with Emily Brouwer (PharmD candidate); Peter Leone, MD; Sonia Napravnik, PhD.
- 16. "A retrospective comparative analysis of the immunologic and virologic response to Fuzeon[™] (enfuvirtide; T-20) versus optimized background in HIV infected patients-after the TORO trials" in collaboration with Leslie Prichard(PharmD candidate), Sonia Napravnik, PhD; Joseph Eron, MD; Prema Menezes, PA.
- 17. Protocol Pharmacologist for "ACTG 5221: A strategy study of immediate versus deferred initiation of antiretroviral therapy for HIV-infected persons treated for tuberculosis with CD4<200cells/mm³".
- 18. Protocol Pharmacologist for "ACTG 5225: A phase I/II dose finding study of high dose fluconazole treatment in AIDS-associated cryptococcal meningitis".
- 19. Co-investigator and Coordinator for "BI 1182.70: An open-label non-randomized treatment protocol of tipranavir co-administered with low dose ritonavir (TPV/r) in protease inhibitor-experienced patients with HIV-1 infection (the tipranavir expanded access program)".

20. Co-investigator and Coordinator for "A comparison of alternative injection devices to the standard subcutaneous needle/syringe combination for enfuvirtide (Fuzeon[®])".

MANUSCRIPTS AND REVIEWS

- 1. Bruce RD, Merlin J, Lum PJ, Ahmed E, Alexander C, **Corbett AH**, Foley K, Leonard K, Triesman GJ, Selwyn P. 2017 HIVMA of IDSA clinical practice guideline for the management of chronic pain in patients living with HIV. *Clin Infec Dis* 2017;65(10):e1-37.
- Kourtis AK, Haddad L, Tang J, Chinula L, Hurst S, Wiener J, Ellington S, Nelson, JAE, Corbett A, De Paris K, King CC, Hosseinipour M, Hoffman IF, and Jamieson DJ. A randomized clinical trial on the effects of progestin contraception in the genital tract of HIV-infected and uninfected women in Lilongwe, Malawi: addressing evolving research priorities. *Contemp Clin Trials*. 2017;52:27-34.
- 3. Price JT, Mollan KR, Fuseini NM, Freeman BL, Mulenga HB, **Corbett AH**, Vwalika B, Stringer JSA. Vaginal progesterone to reduce preterm birth among HIV-infected pregnant women in Zambia: a feasibility study protocol. *Pilot Feasibility Stud.* 2017Jul 18;4:21.
- 4. Asher G, **Corbett A**, Hawke R. Common dietary supplement-drug interactions. *American Family Physician*. 2017Jul 15;96(2):101-107.
- 5. Flax V, **Corbett A**, et al. Plasma micronutrient concentrations are altered by antiretroviral therapy and lipid based nutrient supplements in lactating HIV-infected Malawian women. *Journal of Nutrition* Aug 2015;145(8):1950-7.
- 6. Zhou S, Martin K, **Corbett A**, et al. Total daily pill burden in HIV-infected patients in the US South. *AIDS Patient Care and STDs* 2014;28(6):311-317.
- Corbett A, Kayira D, Kashuba A, White N, Kourtis A, Chasela C, Martinson F, Phiri G, Musisi B, Kamwendo D, Hudgens M, Hosseinipour M, van der Horst V. Pharmacokinetics of HAART in mothers and breastfeeding infants from 6-24 weeks post partum. *Antiviral Therapy* 2014;19(6):587-95 [Epub ahead of print Jan 2014].
- 8. Dumond J, Corbett AH, Kashuba ADM, et al. Pharmacokinetics of two common antiretroviral regimens in older HIV-infected patients: a pilot study. *HIV Med* 2013 Aug;14(7):401-9.
- **9.** Corbett AH. Antiretroviral pharmacology in breast milk. *Adv Exp Med Biol* 2012;743:109-18.
- 10. Daniels L, Raasch R, **Corbett A.** Frequency of antiretroviral related medication errors in hospitalized patients after the implementation of several interventions. *Am J Health Syst Pharm* 2012;69(5):422-30.

- 11. Brown K, Hosseinipour M, Hoskins J, Tien H, Kazembe P, McLeod H, Kashuba A, **Corbett A**. Genotype correlation in nevirapine exposures in Malawians. *Pharmacogenomics* 2012;13(1):113-121.
- 12. Heil E, **Corbett A**. Guidelines for the use of extended-release nevirapine in HIVinfected patients. *Expert Opin pharmacother* 2011; epub ahead of print.
- Stuart G, Moses A, Corbett A, PHiri G, Kumwenda W, Mkandwire N, Chintedze J, Hosseinipour M, Hoffman I, Stanczyk F, and Kashuba A. Pharmacokinetic and pharmacodynamic activity of the combined oral contraceptive (COC) LoFemenal (norgestrel 300mcg/ethinyl estradiol 30mcg) in HIV+ women in Lilongwe, Malawi JAIDS 2011;58(2):e40-e43.
- 14. Brouwer E, Napravnik S, Smmiley SG, **Corbett AH**, Eron JJ. Self report of current and prior antiretroviral drug use in comparison to the medical record among HIV-infected patients receiving primary HIV care. *Pharmacoepidemiol a Drug Saf* 2011;20:432-9.
- 15. Heil E, Eron J, Shredzinski E, Corbett A. Therapeutic drug monitoring of antiretroviral drugs during extracorporeal membrane oxygenation in an HIV-infected patient with influenza-A (H1N1) [in progress for *AIDS*].
- Corbett A, Hosseinipour MC, Nyirenda J, Kanyama C, Rezk N, Mkupani P, Sichali D, Tien H, Mwansambo C, Weigel R, Kazembe P. Pharmacokinetics of generic and trade formulations of lamivudine, stavudine, and nevirapine in HIV-infected Malawian children. *Antiviral Therapy* 2010;15(1):83-90.
- 17. McRae MP, Rezk N, Bridges A, **Corbett A**, Tien H-C, Brouwer K, and Kashuba ADM. Plasma bile acid concentrations in HIV infected subjects taking protease inhibitor therapy: possible implications for hepatotoxicity. *Pharmacotherapy* 2010;30(1):17-24.
- 18. Pastakia S, **Corbett A**, Raasch R, Napravnik S, Correll T. High frequency of HIV related medication errors and associated risk factors in hospitalized patients. *Annals of Pharmacotherapy* 2008;42(4):491-7.
- 19. Jung B, Rezk N, Bridges A, **Corbett A**, Kashuba A. Simultaneous determination of 17 antiretroviral drugs in human plasma for quantitative analysis with liquid chromatography-tandem mass spectrometry. *Biomed Chromatogr* 2007;21:1095-1104.
- Dumond J, Yeh R, Patterson K, Corbett A, Jung B, Rezk N, Bridges A, Stewart S, Cohen M, Kashuba A. Antiretroviral drug exposure in the female genital tract: implications for oral pre- and post-exposure prophylaxis. *AIDS* 2007;21(14):1899-907.
- Hosseinipour MC, Corbett A, Kanyama C, Mshali I, Phakati S, Rezk NL, van der Horst C, and Kashuba ADM. Pharmacokinetic comparison of generic and trade formulations of lamivudine, stavudine, and nevirapine in HIV infection in Malawi. *AIDS* 2007;21(1):59-64.

- 22. **Corbett A**, Patterson KB, Tien HC, Kalvass LA, Eron JJ, Ngo LT, Lim ML, Kashuba ADM. Dose separation does not overcome the pharmacokinetic interaction between fosamprenavir and lopinavir/ritonavir. *Antimicrob Agents Chemother* 2006;50:2756-61.
- Min SS, Corbett A, Rezk NL, Cu-Uvin S, Fiscus SA, Petch L, Cohen MS, Kashuba ADM. Protease inhibitor and non-nucleoside reverse transcriptase inhibitor concentrations in the genital tract of HIV-1 infected women. *J Acquir Immun Defic Syndr* 2004;37:1577-80.
- 24. **Corbett A,** Eron JJ, Fiscus SA, Rezk NL, Kashuba ADM. The pharmacokinetics, safety, and initial virologic response of a triple-protease inhibitor salvage regimen containing amprenavir, saquinavir, and ritonavir. *J Acquir Immun Defic Syndr* 2004;36:921-928.
- 25. **Corbett A**, Lim ML, Kashuba, ADM. Kaletra[™] (Lopinavir/Ritonavir). *Annals of Pharmacotherapy*, 2002;36(7/8):1193-1203.
- 26. **Corbett A**, Kashuba ADM. Fosamprenavir. *Current Opinion in Investigational Drugs*, 2002;3(3):384-390.
- 27. **Corbett A**, Rublein JC. DAPD. *Current Opinion in Investigational Drugs*, 2001;2(3):348-353.
- 28. Corbett A. Treatment of End Stage AIDS. *Pharmacy Times* 2000;47,48,53.
- 29. Farina RD, **Corbett A**, Edwards MD, Kendrick SM. Osteoporosis Screening: is screening effective? Can it be done economically? Will people pay for it? *U.S. Pharmacist*, 1999;24(9):38-43.
- 30. Barnes CL, **Corbett A**, Carter SA. Drug-Induced Hypoglycemia. *U.S. Pharmacist*, 1999;24(2):41-50.
- Welch TW, Corbett AH, Thorp HH. Electrochemical determination of nucleic acid diffusion coefficients through noncovalent association of a redox-active probe. Journal of Physical Chemistry 1995;99(30):11757-11763.

CHAPTERS AND ON-LINE PUBLICATIONS

- 1. Almangour T, Asher G, **Corbett A**. Botanicals for Common Infections in *Principles and Practice of Botanicals as an Integrative Therapy* (in press).
- 2. Heil EL, Banoub MF, **Corbett A.** Human Immunodeficiency Virus in *Pharmacotherapy: Principles and Practice* (5th Edition) 2017.
- 3. Heil EL, **Corbett A.** Opportunistic Infections in HIV Infected Patients in 10th Edition of *Applied Therapeutics : The Clinical Use of Drugs* (2016)

- 4. Heil EL, Trezza C, **Corbett A.** Human Immunodeficiency Virus in *Pharmacotherapy: Principles and Practice* (4th Edition) 2014.
- 5. **Corbett A**. Complementary and Alternative Medicine in ACSAP 2013 Book 1 Pulmonary and Preventive Care, January 2013.
- 6. **Corbett A**, Adams J, Dumond J, Kashuba A. Human Immunodeficiency Virus Infection in *Pharmacotherapy: Principles and Practice* (3rd Edition) 2012.
- 7. **Corbett A.** Human Immunodeficiency Virus in *Pharmacotherapy Principles and Practice Study Guide* (3rd Edition) 2012.
- 8. **Corbett A.** Antiretroviral pharmacology in breast milk in *Human Immunodeficiency Virus-1 and Breastfeeding: Biology, Research Advances and Policy* (1st Edition) 2012.
- 9. **Corbett A**, Adams J, Dumond J, Kashuba A. Human Immunodeficiency Virus Infection in *Pharmacotherapy: Principles and Practice* (3rd Edition) 2011.
- 10. **Corbett A** and Heil E. Opportunistic Infections in HIV Infected Patients in 9th Edition of *Applied Therapeutics : The Clinical Use of Drugs* (2011).
- 11. Corbett A. Retrovirus in World Book Encyclopedia (2011).
- 12. Corbett A Protease Inhibitors in World Book Encyclopedia (2011).
- 13. **Corbett A**, Sheffield C. Key pharmacologic principles and drug-drug interactions in HIV patient care. October 2010-present (updated every 6 months). Clinical Care Options In Practice.
- 14. **Corbett A**, Sheffield C. HIV Infection in *Pharmacotherapy Principles and Practice Study Guide: A Case Based Care Plan Approach* 2010 (1st Edition).
- 15. **Corbett A**, Dumond J. Key pharmacologic principles and drug-drug interactions in HIV patient care. October 2009. Clinical Care Options.
- 16. **Corbett A**, Yeh R, Dumond J, Kashuba A. Human Immunodeficiency Virus Infection in *Pharmacotherapy: A Pathophysiological Approach and Pharmacotherapy Principles and Practice* (2th Edition) 2009.
- 17. Pastakia S, **Corbett A**, Raasch R, Napravnik S, Correll T. Frequency of HIVrelated medication errors and associated risk factors in hospitalized patients. July 2008. <u>http://www.medscape.com/viewarticle/576143</u>.
- 18. **Corbett A**. Opportunistic Infections in HIV Infected Patients in 9th Edition of *Applied Therapeutics : The Clinical Use of Drugs* (2008).
- 19. **Corbett A**, Yeh R, Dumond J, Kashuba A. Human Immunodeficiency Virus Infection in *Pharmacotherapy: A Pathophysiological Approach and Pharmacotherapy Principles and Practice* (1st Edition).

- 20. Catanzaro L, **Corbett A**, Kashuba A, Shafer R, Hewitt RG, Acosta E, and Morse GD. HIV-1 Protease Inhibitors, *in Antimicrobial Therapy and Vaccines, Vol. II.* Yu VL, et al. (eds), New York: Apple Trees Production, 2003.
- 21. **Corbett A**, Kashuba ADM. Ask the Experts Combining Saquinavir with Lopinavir/ritonavir. <u>www.medscape.com</u>, September 2002.
- 22. **Corbett A**, Kashuba ADM. Ask the Experts Treatment of Nelfinavir-Associated Diarrhea. <u>www.medscape.com</u>, January 2002.

SCIENTIFIC ABSTRACTS

- Cottrell M, Corbett AH, Chinula L, Msika A, Tegha G, Stanczyk F, Kourtis AP. Female genital tract efavirenz exposure negatively correlates with serum estradiol levels in Malawian women. 22nd International AIDS Conference. July 2018.
- Ngongondo M, Corbett A, Kapito-Tembo A, Hosseinipour M. A pharmacokinetic evaluation of TDF and ATV exposure in HIV exposed breastfeeding infants of mothers taking TDF/3TC/ATV/r. 22nd International AIDS Conference. July 2018.
- 3. Duong R, **Corbett A.** Implementation of clinic-based nutritional interventions in an infectious diseases clinic. ASHP Midyear Clinical Meeting Dec 2014.
- Dumond JB, Adams JL, Prince HMA, Kendrick R, White N, Sykes C, Corbett AH, Patterson KB, Forrest A, Kashuba ADM. Tenofovir diphosphate (TFV-DP) and Emtricitabine triphosphate (FTC-TP) pharmacokinetics (PK) in older HIV+ patients. 13th International Workshop on Clinical Pharmacology of HIV Therapy. Apr 2012 [Oral presentation and poster].
- Dumond JB, Adams JL, Prince HMA, Kendrick R, White N, Sykes C, Corbett AH, Patterson KB, Forrest A, Kashuba ADM. Tenofovir diphosphate (TFV-DP) and Emtricitabine triphosphate (FTC-TP) pharmacokinetics (PK) in older HIV+ patients: a pilot study. 2nd International Workshop on HIV and Aging. Oct 2011 [Oral presentation].
- Corbett A and Williams D. Introduction of an integrative medicine elective at the UNC Eshelman School of Pharmacy. American Association of Colleges of Pharmacy Annual Meeting. July 2011 [Poster presentation].
- Stuart G, Moses A, Corbett A, Phiri G, Kumwenda W, Mkandwire N, Chintedze J, Hosseinipour M, Stanzyck F, Kashuba A. Pharmacokinetic (PK) and Pharmacodynamic (PD) Activity of the Combined Oral Contraceptive (COCs) LoFemenal (Norgestrel 300ug/Ethinyl Estradiol 30ug) in HIV-Infected Women in Lilongwe, Malawi. 18th Conference on Retroviruses and Opportunistic Infections, February 2011. [Poster U-151].
- 8. **Corbett A**, Kayira D, Kashuba A, White N, Kourtis A, Chasela C, Martinson F, Phiri G, Musisi B, Kamwendo D, Hudgens M, Hosseinipour M, van der Horst V. Pharmacokinetics of HAART in mothers and breastfeeding infants from 6-24

weeks post partum. 50th Interscience Conference on Antimicrobial Agents and Chemotherapy, Boston, MA, September 2010 [Poster].

- 9. Wrenn R, **Corbett A**, Weiner J, Chasela C, Martinson F, Kayira D, Tegha M, Kamwendo D, Hudgens M, and van der Horst C. Methods to assess adherence to antiretroviral prophylaxis in breastfed infants: the BAN study. North Carolina Association fo Pharmacists, March 2010 [Poster].
- 10. Lewis P, Brouwer E, Raasch R, **Corbett A**. Characterization of raltegravir treated HIV-infected patients in an outpatient population. South Eastern Residency Conference, April 2009 [Oral presentation].
- 11. Mitchell JM, Brouwer E, McLeod H, **Corbett A**. Evaluation of abacavir use in HIV-infected patients: utilization of HLA-B*5701 genotype. North Carolina Association of Pharmacists, March 2009 [Poster].
- Corbett A, Chasela C, Martinson F, Rezk N, Kashuba A, Jamieson D, Kayira D, Tegha G, Kamwendo D, van der Horst C, and the BAN Study Team. Lopinavir/ritonavir concentrations in breast milk and breastfeeding infants. 16th Conference on Retroviruses and Opportunistic Infections, February 2009. [Poster T-139].
- Mayer L, Raasch R, Corbett A. Intervention to decrease the frequency of antiretroviral (ARV)-related errors in hospitalized patients. 43rd ASHP Midyear Clinical Meeting, Orlando, Florida, December 2008.
- 14. Brouwer E, Napravnik S, **Corbett A**, Eron J. A validation study of self-reported antiretroviral use within a clinical cohort of HIV positive patients. 24th International Conference on Pharmacoepidemiology and Therapeutic Risk Management. Copenhagen, Denmark, August 17-20, 2008 [Platform presentation].
- 15. Davis M, Mayer L, Karwa R, Brouwer E, Correll T, Napravnik S, Quinlivan B, **Corbett A**. Evaluation of dyslipidemia in and HIV-infected population. North Carolina Association of Pharmacists, April 2008 [Platform presentation].
- 16. Bertino J, Vila T, Cala S, **Corbett A**. Effects of Optimal Psychiatric Management of Depression in HIV-infected Patients on Associated Virologic and Immunologic Outcomes. North Carolina Association of Pharmacists, April 2008 [Poster presentation].
- 17. Bertino J, Vila T, Cala S, **Corbett A**. Effects of Optimal Psychiatric Management of Depression in HIV-infected Patients on Associated Virologic and Immunologic Outcomes. College of Psychiatric and Neurologic Pharmacists 2008 Annual Meeting, April 13-16 [Poster presentation].
- Brown K, Hosseinipour M, Hoskins J, Tien H-C, Rezk N, Kazembe P, Weigel R, McLeod H, Kashuba ADM, Corbett A. Correlations between drug metabolizing enzyme and drug transporter genotypes and nevirapine exposure in HIVinfected Malawian adults and children. 9th International Workshop on Clinical Pharmacology of HIV Therapy April 2008 [Poster P1].

- 19. Vila T, Cala S, **Corbett A**. Effects of optimal medication therapy management of depression in human immunodeficiency virus (HIV) infected patients on associated virologic and immunologic outcomes. North Carolina Association of Pharmacists, April 2008 [Poster presentation].
- 20. **Corbett A**, Martinson F, Rezk N, Kashuba A, Jamieson D, Chasela C, Hyde L, Ahmed Y, Tegha G, Joaki G, Kamwendo D, van der Horst C. Antiretroviral drug concentrations in breast milk and breastfeeding infants. 15th Conference on Retroviruses and Opportunistic Infections, February 2008 [Poster 648].
- 21. Brouwer E, **Corbett A**, Napravnik S. Poor recall of antiretroviral use among patients infected with HIV. North Carolina Association of Pharmacists, April 2007 [Poster presentation].
- 22. Brown K, **Corbett A**, Hosseinipour M, McLeod H, Kashuba ADM. The relationship between drug metabolizing enzyme and drug transporter genotypes and nevirapine exposure in HIV-infected Malawian adults and children. North Carolina Association of Pharmacists, April 2007 [Poster presentation].
- 23. Karwa R, Correll T, Raasch R, **Corbett A.** Evaluation of dyslipidemia in an HIV population. American Society of Health Systems Pharmacy Midyear Clinical Meeting, December 2006 [Poster presentation].
- 24. Villa T, Cala S, **Corbett A.** Effects of optimal medication therapy management of depression in human immunodeficiency (HIV) infected patients on associated virologic and immunologic outcomes. American Society of Health Systems Pharmacy Midyear Clinical Meeting, December 2006 [Poster presentation].
- Corbett A, Hosseinipour M, Nyirenda J, Knayama C, Mshali I, Chinyama S, Lyke A, Rezk N, Hoffman I, Kashbua A, Mwansambo C, Weigel R, Kazembe P. Pharmacokinetics (PK) Of Trade and Generic Liquid and Split Tablet Formulations of Lamivudine, Stavudine, and Nevirapine in HIV-Infected Malawian Children. 2006 Annual American College of Clinical Pharmacy, St. Louis, MO, October 2006 [Poster 408].
- 26. Pastakia S, **Corbett A**, Raasch R, Napravnik S, and Correll T. Evaluation of continuity of HIV care from the outpatient to the inpatient setting. 2007 American College of Clinical Pharmacy Annual Meeting, St Louis, Missouri, October 2006 [Poster 369].
- Dumond J, Yeh R, Patterson K, Corbett A, Jung B, Rezk N, Bridges A, Dempsey E, Cohen M, Kashuba A. First Dose and Steady-State Genital Tract Pharmacokinetics of Ten Antiretroviral Drugs in HIV-Infected Women: Implications for Pre- and Post-Exposure Prophylaxis. 13th Conference on Retroviruses and Opportunistic Infections, Denver, Colorado, February 2006 [Oral Presentation 129].

- Yeh R, Corbett A, Jung B, Rezk N, Bridges A, Min S, Cohen M. Kashuba ADM. First Dose and Steady-State Genital Tract Pharmacokinetics of Zidovudine, Lamivudine, and Efavirenz in HIV-infected Women. 45th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C., December 2005.
- Corbett A, Hosseinipour M, Nyirenda J, Knayama C, Mshali I, Chinyama S, Lyke A, Rezk N, Hoffman I, Kashbua A, Mwansambo C, Weigel R, Kazembe P. Pharmacokinetics (PK) Of Trade and Generic Liquid and Split Tablet Formulations of Lamivudine, Stavudine, and Nevirapine in HIV-Infected Malawian Children. 45th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C., 2005 [Poster H-1106].
- Hosseinipour, MC, Corbett A, Kanyama C, Mshali I, Chinyama S, Phakati S, Rezk N, White S, Hoffman I, Van der Horst C, Kashuba ADM. Pharmacokinetic comparison of generic and trade formulations of lamivudine, stavudine, and nevirapine in HIV-infected Malawian subjects. 12th Conference on Retroviruses and Opportunistic Infections, Boston, Massachusetts, 2005 [Poster 631].
- 31. Corbett A, Davidson L, Park J, Patterson K, Eron JJ, Ngo L, Lim ML, Shelton M, Wire MB, and Kashuba ADM. Dose separation strategies to overcome the pharmacokinetic (PK) interaction of a triple protease inhibitor regimen containing fosamprenavir (908), lopinavir (LPV), and ritonavir (RTV). 11th Conference on Retroviruses and Opportunistic Infections, San Francisco, California, 2004 [Poster 611].
- 32. **Corbett A**, Eron JJ, Fiscus SA, Rezk N, and Kashuba A. Pharmacokinetics, Efficacy, and Safety of a Triple Protease Inhibitor Salvage Regimen Containing Amprenavir/Saquinavir/Ritonavir. American College of Clinical Pharmacy, Annual Meeting, Atlanta, Georgia 2003 [Platform Presentation].
- Corbett A, Eron J, Diebold M, Fiscus S, Rezk N, Kashuba A. Short-term Safety and Efficacy of an Amprenavir [APV] /Saquinavir [SQV] /Ritonavir [RTV] Salvage Regimen. Infectious Diseases Society of America, Chicago, Illinois 2002 [Poster 450].
- Corbett A, Eron J, Rezk N, Diebold M, Kashuba A. A Triple Protease Inhibitor [PI] Salvage Regimen of Amprenavir [APV] + Saquinavir [SQV] + Ritonavir[RTV]: Steady State [SS] Pharmacokinetics [PK] and Initial RNA and CD4 Response. World AIDS Conference, Barcelona, Spain 2002 [Poster 4464].
- 35. Min SS, **Corbett A**, Rezk N, Fiscus SA, Cohen MS, Kashuba ADM. Differential Penetration of Protease Inhibitors [PI] and Non-Nucleoside Reverse Transcriptase Inhibitors [NNRTI] into the Female Genital Tract [GT]. World AIDS Conference, Barcelona, Spain 2002 [Poster 5966].
- Kashuba ADM, Min SS, Corbett A, Rezk N, Cohen MS. Comparison of Protease Inhibitor [PI] and Non-Nucleoside Reverse Transcriptase Inhibitor [NNRTI] Concentrations [CONC] in the Male [M] and Female [F] Genital Tract

[GT]. 3rd International Workshop on Clinical Pharmacology of HIV Therapy, Washington D.C., 2002 [Poster 5.3].

- 37. **Corbett A**, Rublein JC, Raasch RH. Impact of HIV Genotyping on Choice of Antiretrovirals. ASHP Midyear Clinical Meeting, Las Vegas, Nevada 2000.
- Corbett A, Martin TA, Ohl CA. Evaluation of Antimicrobial Use in a Level Trauma Intensive Care Unit. ASHP Midyear Clinical Meeting, Las Vegas, Nevada 2000.

HONORS AND AWARDS

| May 2012 | Pam Herriott Award University of North Carolina Center for AIDS Research |
|------------------|--|
| October 2010 | American College of Clinical Pharmacy Fellow |
| May 2007 | Pam Herriott Award University of North Carolina Center for AIDS Research |
| 2004 | Board Certification in Pharmacotherapy American College of Clinical Pharmacy |
| 2004 | American College of Clinical Pharmacy Sanofi-Aventis Infectious Diseases Investigator Development Research Award |
| 2002 | American College of Clinical Pharmacy Ortho-McNeil Infectious Diseases Research Fellowship |
| September 2002 | Infectious Diseases Society of America Travel Grant Award |
| May 1999 | ASHP Student Leadership Award |
| January 1999 | DHHS National Innovation in Health Award, Honorable Mention |
| Fall 1998 | ASHP Clinical Skills Competition Second Place for Campbell University |
| Spring 1998 | Phi Lambda Sigma National Leadership Challenge Third Place |
| OFFICES, SERVICE | |

| Sept 2017-current | Chair, Natural Products Special Interest Group International Pharmaceutical Federation (FIP) |
|------------------------|---|
| March 2016-Sept 2017 | Vice Chair, Natural Products Special Interest Group International Pharmaceutical Federation (FIP) |
| May 2016-current | UNC Advisory Committee on International Students and Scholars |
| August 2015-current | UNC Eshelman School of Pharmacy Global Engagement Advisory Committee |
| September 2014-2016 | American College of Clinical Pharmacy Fellows Committee |
| August 2014-2016 | The University of North Carolina Covenant Scholars Mentor |
| August 2014-2016 | UNC Eshelman School of Pharmacy Curriculum Committee |
| Nov 2013-2016 | UNC Eshelman School of Pharmacy HELPRx Committee |
| Jan 2013-Dec 2013 | American Association of Colleges of Pharmacy Faculty Delegate |
| Oct 2011 – Oct 2013 | American College of Clinical Pharmacy 2013 Programming Committee Vice Chair |
| Oct 2011-Dec 2012 | American Association of Colleges of Pharmacy Faculty Alternate Delegate |
| January 2011-June 2014 | UNC Hospitals and UNC Eshelman School of Pharmacy Partnership in Patient Care Ambulatory Care Committee, Co-Chair |
| October 2010-2011 | American College of Clinical Pharmacy Educational Affairs Committee, Member |
| August 2010-present | Infectious Diseases Society of America HIV Pain Management Guideline Committee, Member |
| August 2007-June 2014 | UNC Eshelman School of Pharmacy Admissions Committee, Member Chair, August 2007-2010 |
| August 2010-present | UNC Eshelman School of Pharmacy Triangle College of Clinical Pharmacy Student Chapter, Faculty Advisor |

| October 2005 - 2010 | American College of Clinical Pharmacy Awards Committee, Vice Chair (2007-2008) Chair (2008-2010) |
|-------------------------------|---|
| June 2007 - 2011 | Adult AIDS Clinical Trials Group Translational Research and Drug Development Scientific Committee, Member and Pharmacologist |
| Apr 2007 – June 2011 | AIDS Clinical Trials Group Member, Translational Research and Drug Development Scientific Committee |
| October 2006 - present | American College of Clinical Pharmacy StuNet, College of Pharmacy Liaison |
| October 2006 - 2010 | American College of Clinical Pharmacy StuNet, IDPRN Liaison |
| August 2006 – 2017 | UNC Eshelman School of Pharmacy Scholarship Committee, member |
| January 2006 - 2012 | Triangle College of Clinical Pharmacy Secretary/Treasurer Elect (2006) Secretary/Treasurer (2007) President Elect (June 2008) President (June 2008 - 2009) Member (Jan 2006 to 2010) |
| October 2005 – Oct 2006 | American College of Clinical Pharmacy Infectious Diseases PRN Secretary/Treasurer (2005 - 2006) Member (current) |
| June 2005 - 2011 | UNC School of Pharmacy, Division of Pharmacotherapy and Experimental Therapeutics Fellowship Steering Committee, Member |
| January 2005 - May 2007 | UNC School of Pharmacy, Infectious Diseases Group, Chair |
| November 2004 - December 2005 | Adult AIDS Clinical Trials Group Maintenance of Drug Interaction Tables, Director |
| August 2004-2007 | UNC Eshelman School of Pharmacy Student Progressions Committee |
| February 2004 - December 2006 | Adult AIDS Clinical Trials Group |

| | Opportunistic Infections Subcommittee, Member |
|------------------------------|--|
| January 2004 - 2010 | UNC School of Pharmacy Clinical Discussion Group, Faculty Advisor |
| January 2004 - December 2006 | Adult AIDS Clinical Trials Group Pharmacology Committee |
| July 2004 - August 2007 | UNC School of Pharmacy, Progressions Committee Member |
| February 2004 – 2009 | <i>iMedOptions.com</i> Capsule Summary Author |
| July 2003 - May 2007 | UNC School of Pharmacy, Class of 2007 Faculty Advisor |
| August 2004 - January 2005 | Kappa Epsilon, UNC Chapter Faculty Advisor |
| 1997 - 1998 | ASHP Student Forum Communications Committee |
| 1996 - 1997 | SSHP Campbell University |
| | Vice President Chair- ASHP Midyear Meeting Committee |
| 1997 - 1998 | Phi Lambda Sigma, Campbell University Vice President |
| 1997 | Kappa Psi Pharmaceutical Fraternity Vice President Pledge Class |
| PRECEPTING/MENTORING: | Fund Raising Committee |

North Carolina AIDS Education and Training Center: NC Rural HIV Care Mini-Residency

Nov 2013-current

Pharmacist Preceptorships Minh Pharm, PharmD Leslie Sanderson, PharmD Treva Stevens, PharmD Krutika Mediwala Eunice Eun, PharmD Jenna Reel, PharmD Mackie King, PharmD Michael Ilodigwe, PharmD

UNC School of Pharmacy PhD Candidates (precepting, student advisory and dissertation committees)

| July 2018-present | Aaron Devanathan (student advisory |
|-------------------|--------------------------------------|
| | committee member) |
| Nov 2015-2018 | Jingxian Chen (dissertation advisory |
| | committee member) |

| Nov 2015-present | Nithya Srinivas (dissertation advisory |
|---------------------------------------|--|
| May 2013-017 | committee member) Corbin Thompson (student advisory |
| Way 2013-017 | |
| | committee member, dissertation advisory committee member and ID clinic rotation) |
| May 2012 Aug 2012 | Brandon Gufford (ID/IM clinic rotation) |
| May 2012-Aug 2013 | Melanie Nicol |
| Jan 2011-July 2014 | |
| | (dissertation committee member and ID clinic |
| May 2010 July 2014 | clinical advisor) |
| May 2010-July 2014 | Melanie Nicol |
| | (ID clinic rotation and student advisory |
| May 2000 | committee member) |
| May 2009 | Nathan Pfeifer |
| April 2000 - Dec 2011 | (ID clinic rotation) |
| April 2009 – Dec 2011 | Tae Eun Kim |
| | (student advisory committee member and dissertation committee member) |
| August 2008 2012 | LaToya Griffin |
| August 2008 – 2012 | (student advisory committee member and |
| | dissertation committee member) |
| January 2009 - June 2009 | Sunita Paul |
| January 2009 - June 2009 | (student advisory committee member) |
| August 2008- December 2008 | Christina Santos |
| 7 agust 2000 Becomber 2000 | (ID clinic rotation) |
| UNC Hospitals Infectious Diseases and | |
| July 2015-June 2016 | Whitney Davis, PharmD |
| July 2014-June 2015 | Jacqueline Isip, PharmD |
| July 2013-July 2014 | Danya Roshdy, PharmD |
| July 2012-June 2013 | Nicole Nicolsen, PharmD |
| July 2011-June 2012 | Kelly Martin, PharmD |
| July 2010-June 2011 | Emily Heil, PharmD |
| July 2009 – June 2010 | Lisa Fletcher, PharmD |
| , | Emily Heil, PharmD |
| | Caroline Tee, PharmD |
| | Cameron Mitchell, PharmD |
| July 2008 - June 2009 | Paul Lewis, PharmD |
| July 2007 - June 2008 | Lindsay Mayer, PharmD |
| July 2006 - June 2007 | Rakhi Karwa, PharmD |
| July 2005 - June 2006 | Sonak Pastakia, PharmD |
| July 2004 - June 2005 | Will Musick, PharmD, BCPS |
| January 2004 - June 2004 | Todd Correll, PharmD, BCPS |
| UNC School of Pharmacy Fellows (clini | |
| Jan 2017-Present | Thamer Almangour, PharmD |
| Sept 2012-June 2015 | Mackenzie Cottrell |
| | Lagging Adama DharmD |

| Jan 2017-Present | I hamer Almangour, PharmL |
|----------------------------|---------------------------|
| Sept 2012-June 2015 | Mackenzie Cottrell |
| July 2010-June 2012 | Jessica Adams, PharmD |
| July 2007 – June 2010 | Kevin Brown, PharmD |
| July 2005 - June 2007 | Julie Dumond, PharmD |
| - | Kan Lu, PharmD |
| September 2004 - June 2005 | Lakshmi Vassist, PharmD |
| July 2003 - June 2005 | Rosa Yeh, PharmD, BCPS |
| | |

UNC School of Pharmacy Honors Program and UNC School of Pharmacy Infectious Disease Group

Dec 2011-April 2012 Apr-May 2011 June 2005 - May 2007 March 2005 - June 2007 November 2004 - December 2004 Carolina Molina Lowe, PharmD

Angela Kim, PharmD candidate Melissa Hunter, PharmD candidate Leslie Prichard, PharmD Emily Brouwer, PharmD

UNC School of Pharmacy Research Elective

October 2009 – Jan 2010 August 2007 - April 2008 June 2004 - December 2004 Ciantel Adair Blyler, PharmD candidate Rvan Owenby, PharmD candidate Jessica Poirier, PharmD candidate Vincent Gaver. PharmD candidate

UNC Clinical Scholars Program

May 2009 – May 2010 June 2008 – April 2009 April 2008 June 2007 - April 2008 June 2007 - April 2008 June 2006 - April 2007 May 2004 - present

Rebekah Wrenn. PharmD candidate Cameron Mitchell, PharmD Emily Wong, PharmD Megan Davis, PharmD Jaimie Bertino, PharmD Tania Vila, PharmD Faculty Mentor

UNC Eshelman School of Pharmacy Teaching Certificate Mentor

August 2014-present August 2013-2014 August 2012-2013 August 2011-2012

Breanne Roess, PharmD Kristen Gardner, PharmD Farah Khorassani, PharmD Nicole Nicholsen, PharmD

UNC Medical Student Research Program

| January 2004 – December 2004 | Alison Lyke, PharmD (Holderness Fellowship Recipient) |
|----------------------------------|--|
| INC Epidemiology. PhD Candidates | |

UNC July 2007 – 2013

Emily Brouwer, PharmD

UNC School of Pharmacy, Clinical Clerkships HIV Ambulatory Care Rotation January 2004 - present

Fourth year pharmacy students

COURSE DIRECTOR/CO-DIRECTOR:

| 1. | Course Number: Course Title: Dates: | PHCY 733 Integrative Pharmacotherapy III August 2018- May 2018 |
|----|---|---|
| 2. | Course Number: Course Title: Dates: | PHCY 504 Evidence Based Practice August 2015- December 2016 |
| 3. | Course Number: Course Title: Dates: | PHCY 631 Integrative Pharmacotherapy I August 2016- May 2016 |
| 4. | Course Number: Course Title: Dates: | NURS 609.001 Global Health Service Learning to Increase Understanding of Migrant Latino Health January 2015-May 2016 |
| | | |

| 5. | Course Number: Course Title: Dates: | DPET 811 Infectious Diseases January 2013-April 2016 |
|----|---|---|
| 6. | Course Number: Course Title: Dates: | DPET 816 Integrative Medicine August 2010-December 2016 |
| 7. | Course Number: Course Title: Dates: | DPET 810 AIDS: Principles, Practices, and Politics January 2004 - present |
| 8. | Course Number: Course Title: Dates: | PUBH 120 AIDS: Principles, Practices, and Politics Jan 2004 - present (co-coordinator) |
| 9. | Course Title: Dates: | UNC School of Pharmacy, DPET Division Postdoctoral Fellows Course July 2006 - June 2009 |

COURSE INSTRUCTOR

| 1. | Course Title: and Complemer Topic: | School of Medicine, Principles and Practice of Alternative ntary Medicine Dietary Supplements: Practical Use |
|----|--|--|
| 2. | Course Title: Topic: | PHCY 732 Human Immunodeficiency Virus |
| 3. | Course Title: Topic: | PHCY 733 Dietary Supplements |
| 4. | Course Number: Course Title: Lectures: | |
| 5. | Course Number: Course Title: Lectures: | |
| 6. | Course Number: Course Title: Lectures: | PACS 711 (Physician Assistant's Program) Pharmacology and Therapeutics I HIV and Hepatitis C |
| 7. | Course Number: Course Title: Lectures: | PACS 731 (Physician Assistant's Program) Pharmacology and Therapeutics III Overview of Integrative Medicine |
| 8. | Course Number: Course Title: Lectures: | MEDI 238, UNC School of Medicine Respiratory Block Overview of Clinical Pharmacology |

| 9. | Course Number: Course Title: Lectures: | PHCY 442 Introduction to Pharmaceutical Care Integrative Medicine 2011-2015 |
|-----|--|--|
| 10. | Course Title: Lectures: | Fellows Core Curriculum, UNC School of Medicine Division of Infectious Diseases Antiretroviral Pharmacology 2006 - present |
| 11. | Course Title: Lectures: | HIV 101, UNC AIDS Clinical Trials Group Antiretroviral Pharmacology 2006 - present |
| 12. | Course Title: Lectures: | Organisms and Antibiotics, UNC School of Medicine 2008 - 2015 |
| 13. | Course Number: Course Title: Lectures: | |
| 14. | Course Number: Course Title: Lectures: | |
| 15. | Course Number: Course Title: Lectures: Dates: | DPPE 811 Infectious Diseases Elective HIV Therapy Opportunistic Infections 2002 - present |
| 16. | Course Number: Course Title: Lectures: Dates: | PHTH 153 Pharmaceutical Approaches to ID Therapy Research Endeavors in Antiretroviral Therapy 2004 - 2009 |
| 17. | Course Number: Course Title: Dates: | PHCY 450 Problems in Pharmacotherapy Weekly Facilitator 2003 - 2016 |
| 18. | Course Number: Course Title: Lectures: Dates: | DPET 832 Introduction to Applied Pharmacogenomics Viral Pharmacogenomics 2002 - present |
| 19. | Course Number: Course Title: Lectures: | DPET 810 AIDS: Principles, Practices, and Politics Pharmacodynamics of Antiretroviral Therapy Introduction to HIV Therapy PK and TDM of Antiretroviral Therapy |

Dates: 2003 - 2009

| 20. | | : PHCY 449 (3rd year course) Infectious Diseases Pharmacotherapy Treatment of HIV Infection 2002 – present |
|-----|--------------------------------------|---|
| 21. | Course Title: | Clinical Skills Laboratory Weekly Lab Instructor |
| | Dates: | 2000 - 2001 |
| 22. | Course Title: Lectures: Dates: | Clinical Skills Laboratory Practical Issues in Administering Antibiotics 2000 - 2001 |
| 23. | Course Title: Lectures: Dates: | Women's Health Issues Menstrual Dysfunction 1998 - 1999 |

JOURNAL REVIEWER

- 1. Journal of Acquired Immunodeficiency Syndrome (January 2004 present)
- 2. Drugs (February 2004 present)
- 3. Journal of Infectious Diseases (February 2004 present)
- 4. Expert Opinion in Pharmacotherapy (April 2004 present)
- 5. Clinical Infectious Diseases (May 2004 present)
- 6. Antiviral Therapy (January 2006 present)
- 7. Journal of Antimicrobial Chemotherapy (January 2006 present)
- 8. AIDS Research and Human Retroviruses (January 2007 present)
- 9. Future Drugs (January 2007 present)
- 10. Pharmacotherapy (September 2008 present)
- 11. Journal of Clinical Pharmacology (March 2010-present)

INVITED PRESENTATIONS/CONSULTATIONS

- Integrative Medicine 33rd Annual Pharmacy Practice Seminar August 24, 2018 Wrightsville Beach, NC
- Dietary Supplements: A Practical Approach Transforming Wellness: With the Healthcare Professional in Mind April 27, 2018 Greensboro, NC
- Overview of Integrative Medicine 32nd Annual Pharmacy Practice Seminar August 26, 2017 Wrightsville Beach, NC

- Safe Use of Dietary Supplements and Prescription Medications: Herb-Drug Interactions Wake AHEC, New Drugs and Disease Management Strategies November 18, 2016 Cary, NC
- 5. Overview of Integrative Medicine UNC/ASHP Grand Rounds October 11, 2016 Chapel Hill, NC
- From Echinacea to Valerian: An Herbal Primer for Wellness Professionals 41st Annual National Wellness Conference June 29, 2016
- Case Studies in Pharmacological Interactions HIV Care in 2016: Clinical Update and Vulnerable Populations May 2, 2016 Chapel Hill, NC
- Integrative Health Approaches to Pain Management HIV Care in 2016: Clinical Update and Vulnerable Populations May 2, 2016 Chapel Hill, NC
- HIV and HCV Update North Carolina Association of Pharmacists Raleigh, NC, Nov 2015
- Integrative Medicine: A 'Western Perspective' 75th FIP World Congress of Pharmacy and Pharmaceutical Sciences Dusseldorf, Germany, Oct 2015
- 11. *HIV and HCV Update* Durham-Orange Pharmaceutical Association Chapel Hill, NC, Sept 2015
- 12. HCV Review UNC Horizons Chapel Hill, NC, Apr 2015
- 13. *HIV and HCV Update* UNC Eshelman School of Pharmacy Alumni Weekend Pinehurst, NC, Feb 2015
- 14. *HIV Update* 15th Annual Anti-infective Workshop Greensboro, NC, Nov 2014
- 15. *HIV and HCV Treatment Update* 2014 NCAP Annual Convention

Raleigh, NC, Oct 2014

- Update on HIV and HCV
 29th Annual Pharmacy Practice Seminar Wrightsville Beach, NC, August 2014
- 17. *HIV Treatment Update* UNC Project, Tiziwe Center Lilongwe, Malawi, March 2014
- 18. HIV and HCV Update for Pharmacists UNC HIV Update, May 2014
- 19. *HIV Treatment Update* ASHP and UNC Pharmacy Grand Rounds, March 2014
- 20. FDA Mock Advisory Committee Meeting Trius Therapeutics Carlsbad, CA, Jan 2014
- HIV For the Non-HIV Specialist 2nd Annual Mountain Pharmacy Practice Seminar in the Mountains Asheville, NC, May 2013
- 22. HIV Treatment Update World AIDS Day, Area L AHEC Rocky Mount, NC, November 2012
- Mitigating the Burden of HIV: The Health-System Pharmacist's Blueprint to Antiretroviral Therapy Pharmacists Learning Network Tampa, FL, November 2012
- 24. *HIV Treatment Update* 27th Annual Pharmacy Practice Seminar Wrightsville Beach, NC, Aug 2012
- 25. Evaluating Emerging Treatment for Hepatitis C Infection Smith Drug Conference Asheville, NC, July 2012
- 26. *HIV Update* Triangle College of Clinical Pharmacy Chapel Hill, NC, June 2012
- 27. Constructing Antiretroviral Regimens to Overcome Imperfect Adherence International Association of Physicians in AIDS Care Miami Beach, FL, June 2012
- 28. Management of Patients Diagnosed with HIV: The Pharmacists Role in Care Eastern Area Health Education Center

Elizabeth City, NC, March 2012

- Issues in the Co-Administration of Antiretrovirals and Direct-acting Antivirals 2011 Annual Clinical Care Options HIV and HCV Symposium Washington, DC, June 2011
- 30. Antiretroviral Pharmacology Cases UNC HIV Care 2011 Chapel Hill, North Carolina, May 2011
- 31. Drug Interactions with Antiretroviral Medications and Concomitant Diseases: Treating HIV, Addiction, and Mental Health 2nd Conference on Dangerous Intersections: Addiction, HIV, and Mental Health in Corrections Atlantic Beach, North Carolina, May 2010
- 32. Drug Interactions Among Antiretrovirals UNC HIV Care 2010 Chapel Hill, North Carolina, May 2010
- 33. Application of Pharmacogenomics in the Real World: Treatment of HIV American College of Clinical Pharmacy Spring Forum Charlotte, North Carolina, April 2010
- 34. *HIV Local Champion Training* Piedmont HIV Health Care Consortium Carrboro, NC, Feb 2010
- 35. Antiretroviral Medications: Used to Treat HIV Infected Patients Janet Reaves Memorial Conference North Carolina Community Health Care Association North Carolina AIDS Education and Training Center Research Triangle Park, North Carolina, Feb 2010
- 36. Addressing Antiretroviral Challenges in the Developing World UNC World AIDS Day Chapel Hill, North Carolina, Dec 2009
- 37. *HIV Medications: Effectively Treating Your Patient* North Carolina AIDS Education and Training Center Lumberton, North Carolina, Oct 2009
- HIV Medications: Effectively Treating Your Patient North Carolina AIDS Education and Training Center Charlotte, North Carolina, May 2009
- HIV Treatment Update Wake Med Hospital Wake AHEC and North Carolina AIDS Education and Training Center Raleigh, North Carolina, December 2008

40. HIV Treatment Update

Wilson Medical Center Continuing Education Symposium Area L AHEC and North Carolina AIDS Education and Training Center Wilson, North Carolina, November 2008

41. HIV Antiretroviral Update

3rd Annual North Carolina State HIV Prevention Conference North Carolina AIDS Education and Training Center New Bern, North Carolina, August 2008

42. HIV Update

American Associated of Pharmacy Technicians Annual Meeting North Carolina AIDS Education and Training Center Raleigh, North Carolina, August 2008

43. Roundtable Discussion-HIV Pharmacology HIV Care 2008 UNC Center for AIDS Research Chapel Hill, North Carolina, May 2008

44. HIV Update

North Carolina Eastern Area Health Education Center and North Carolina AIDS Education and Training Center Greenville, North Carolina, May 2008

45. Update on HIV

North Carolina Association of Pharmacists Annual Convention, Research Triangle Park, North Carolina, October 2007

46. Antiretroviral Pharmacology UNC School of Medicine ID Fellows Core Curriculum Chapel Hill, North Carolina, October 2007

- 47. Human Papilloma Disease Kappa Epsilon, 46th National Convention Charlotte, North Carolina, July 2007
- 48. Antiretroviral Therapy Update The University of Texas Health Center Tyler, Texas, June 2007
- 49. Significant Paper in HIV North Carolina Association of Pharmacists Research Triangle Park, North Carolina, October 2005
- 50. Antiretroviral Drug Interaction Update Johnson City, Tennessee / Abbott Laboratories, June 2005

- 51. Antiretroviral Drug Interaction Update East Carolina University / Abbott Laboratories Greenville, North Carolina, April 2005
- 52. Current Choices, Future Options Abbott Laboratories Durham, North Carolina, February 2005
- 53. International Issues in Pharmacology of Antiretrovirals UNC School of Pharmacy, Division of Pharmacotherapy Chapel Hill, North Carolina, November 2004
- 54. *HIV Update* Southern Regional AHEC, UNC School of Pharmacy Southern Pines, North Carolina, August 2004
- 55. *HIV Therapy* Wake Pharmaceutical Association / Roche Pharmaceuticals Raleigh, North Carolina, April 2004
- 56. Efficacy, Safety, and Pharmacokinetics of An Amprenavir/Saquinavir/Ritonavir BID Salvage Regimen Infectious Diseases Fellows Forum Naples, Florida, April 2002
- 57. Efficacy, Safety, and Pharmacokinetics of An Amprenavir/Saquinavir/Ritonavir BID Salvage Regimen UNC AIDS Clinical Trials Unit, Clinical Research Meeting Chapel Hill, North Carolina, March 2002
- 58. Impact of HIV Genotyping on Choice of Antiretrovirals UNC Infectious Diseases Conference Chapel Hill, North Carolina, September 2001 Southeastern Residency Conference Athens, Georgia, April 2001
- 59. New and Emerging Antifungals UNC Hospitals CE Program Chapel Hill, North Carolina, February 2001
- 60. Once Daily Aminoglycosides in Gram Positive Endocarditis UNC School of Pharmacy, UNC Hospitals Chapel Hill, North Carolina, October 2000
- 61. Intravenous Line-Related Infections UNC School of Pharmacy, UNC Hospitals Chapel Hill, North Carolina, August, 2000
- 62. Pediatric HIV Infections Wake Forest University Baptist Medical Center

Winston-Salem, North Carolina, June 2000

- 63. Aminoglycoside Resistant Enterococcal Endocarditis Wake Forest University Baptist Medical Center Winston-Salem, North Carolina, May 2000
- 64. Evaluation of Antimicrobial Use in a Level I Trauma Intensive Care Unit Wake Forest University Baptist Medical Center Winston-Salem, North Carolina, March 2000 Southeastern Residency Conference Athens, Georgia, April 2000
- 65. Overview of Antibiotics Wake Forest University Baptist Medical Center Winston-Salem, North Carolina, February 2000
- 66. Viral Hepatitis

Wake Forest University Baptist Medical Center Winston-Salem, North Carolina, January 2000