



Robert A. Williams, MD

EDUCATION

Emergency Medicine Residency Training Program University of Oklahoma Tulsa, OK	July 2012 - June 2015
Medical Doctorate University of Kentucky College of Medicine Lexington, Kentucky	August 2007 - May 2012
Bachelor of Science in Agricultural Biotechnology University of Kentucky Lexington, KY	August 2003 - May 2007

PROFESSIONAL WORK EXPERIENCE

Physician, Consultant Aptiva Health Louisville, Kentucky	March 2018 – present
Emergency Room Physician St. Claire Regional Medical Center Morehead, Kentucky	February 2017 – December 2022
Emergency Room Physician EmCare Embassador Program Locum Tenens	August 2016 – October 2017
Emergency Room Physician Physician Staffing Solutions Locum Tenens	October 2015 – May 2017



Emergency Room Physician
Frankfort Regional Medical Center
Frankfort, KY

July 2015 - November 2016

Emergency Room Physician
Hillcrest Medical Center- Claremore
Claremore, OK

June 2014 – June 2015

Urgent Care Physician
Nextcare Urgent Care

May 2014 - June 2015

LICENSES / CERTIFICATIONS

- American Board of Emergency Medicine (ABEM)
- State Licensing Board of Indiana, Medical License
- Commonwealth of Kentucky, Medical License
- State of Missouri, License for Physicians and Surgeons
- Oklahoma Medical License
- Texas Medical License
- Florida Medical License

PUBLICATIONS / PRESENTATIONS

LITERATURE:

- Wu, S., Jiang, Z., Kempinski, C., Nybo, S. E., Husodo, S., **Williams, R.**, & Chappell, J. (2012). Engineering triterpene metabolism in tobacco. *Planta*, 236(3), 867-877.
- Burns, B., & **Williams, R.** (2013, May 2). Insect bites. Retrieved from <http://emedicine.medscape.com/article/769067-overview>
- **Williams RA**, Williams DW. Cannabinoids-human physiology and agronomic principles for production. In: Williams DW, ed. ASA, CSSA, and SSSA Books. American Society of Agronomy Crop Science Society of America Soil Science Society of America; 2019:73-91.

INTRAMURAL PRESENTATIONS:

OUDEM didactics: Surgical Airway / Traumatic Brain Injury	June 27, 2013
OUDEM didactics: Pediatric Sedation/ Intraosseous Cannulation	September 26, 2013
OUDEM didactics: Peripheral Vascular Injury/ Lvl. I Transfusion	March 13, 2014
OUDEM didactics: Non-cardiac Chest Pain	September 2, 2014



OUDEM didactics: Review of Toxicology/ Pediatric Sedation

February 12, 2015

OUDEM didactics: Non-invasive Ventilation

June 4, 2015

OUDEM didactics: Reduction of Wrist Fractures

June 4, 2015

RESEARCH EXPERIENCE

Metabolic Engineering of Sesquiterpenes in Tobacco

December 2009 - June 2010

PI: Joe Chappell, Ph.D.

Graduate Student Researcher

Directed Evolution of Myc-type bHLH Transcription Factors

May 2004 - May 2006

PI: Ling Yuan, Ph.D.

Undergraduate Researcher

PROFESSIONAL ACTIVITIES

Fellow, American Academy of Emergency Medicine (FAAEM)

American Academy of Emergency Physicians (ACEP)

Member, Kentucky Chapter ACEP (KACEP)

Emergency Medicine Resident Association Alumnus

Kentucky Medical Association

Lexington Medical Association

HONORS / AWARDS

- **Ray and Lorena Gaye Salyer Scholarship**

Awarded to first year medical students based on academic performance during undergraduate career. Four year award and requires maintenance of 3.10 GPA

- **University of Kentucky Commonwealth Scholarship**

Awarded to outstanding incoming freshmen on basis of high school merit. Requires maintenance of 3.30 cumulative GPA.

- **UK College of Agriculture Keven Glenn Collins Scholarship**

Awarded to outstanding incoming freshmen on basis of high school merit. Requires maintenance of 3.0 cumulative GPA

