#### **CURRICULUM VITAE**



# MATTHEW C. LEE, MD, RPH, MS

PHYSICIAN, PHARMACIST, PHARMACOLOGIST & TOXICOLOGIST

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#### I. EMPLOYMENT

OU JUNIOUMIN SEEDS

**Physician. eLEEte Physicians, LLC, Primary Care Practice.** Primary care physician (PCP). Primary Care medical practice, diagnose and treat general medical conditions of adult patients 18 years old and over. Since 2008.



Pharmacist. Parallon Solutions. Provide patient care activities to ensure safe and effective drug therapy. Accurately enter orders in the computer and timely manner. Screen for drug interactions, allergies, or duplications, appropriate diagnosis, renal and liver function prior to order entry. Investigate and report adverse drug events and medication incidents. Review and interpret all physician orders received using patient profiles. Monitor for incompatibilities, concentration and rate of intravenous drugs. Assess orders for age specific appropriateness from neonatal through geriatric. Dissemination of drug information. Since 2008.



**Medical Examiner** for the Central District of the Office of the Chief Medical Examiner for the jurisdictions of Chesterfield, Hanover and Henrico counties and Richmond city. Appointed by the Chief Medical Examiner. Since 2012.



**Veterans Evaluation Services Provider**. Perform Forensic Legal Examinations of U.S. Military Veterans evaluating and assessing the extent of functional limitations or impairment related to a claimed condition. Since 2014.

#### II. WORK HISTORY:



**Physician. Apple Mobile Medical.** Occupational Health Physician at Teva Pharmaceuticals. Perform annual Employee Health Surveillance and pulmonary assessments on employees required to wear respirators. One to two weeks per year. (2011-2012)



Physician. United States Department of Defense, Military Entrance Processing Station (MEPS), Fort Lee Virginia. Physician, perform physicals on new military recruits to determine medical qualification as required for entrance into any branch of the U.S. Military as defined by the protocols established the U.S. Department of Defense. (2/2009 – 5/2012)



Physician. Apple Mobile Medical Occupational Health. Perform Personal Health Assessments on Pre- and Post- deployment soldiers in the United States National Guard. (9/2009 - 1/2011)



Physician. Locum Tenens in Occupational Health and Family Practice for Jackson and Coker. (2006 – 2007)

Zelda West Johnson, MD and Associates Family Practice- Physician in Family Practice. (2007 – 2008)

Pharmacist, Walnut Hill Pharmacy, Petersburg, VA (1995 – 2010)

Pharmacist; Poplar Springs Hospital; Petersburg, VA. (1995 – 2010)

Pharmacist for Wal-Mart pharmacy, as needed throughout Virginia (2000 – 2008)

Pharmacy Manager; Wal-Mart Pharmacy; Tarboro, NC. (1999 – 2000)

Lab Technician; Medical College of Virginia, Department of Pharmacology; Richmond, VA. (1999 – 2000)

Pharmacist; Prince George Pharmacy; Prince George, VA. (1995 – 2000)

### III. EDUCATION AND TRAINING



Undergraduate - Barton College (previously Atlantic Christian College). September 1988 – May 1990.



Undergraduate - Virginia Commonwealth University, **Bachelor's of Science in Chemistry**. August 1992.



Professional - Medical College of Virginia, School of Pharmacy, **Bachelor's of Science in Pharmacy (B.Pharm)**. May 1995.



Graduate - Virginia Commonwealth University Department of Pharmacology/Toxicology. **Master's of Science in Pharmacology and Toxicology.** September 1997 – August 1999.

**Thesis:** The Role of several kinases in mice tolerant to delta-9 Tetrahydrocannabinol.



Doctoral - Virginia Commonwealth University School of Medicine, **Doctor of Medicine (M.D.).** May 2004.



Post-Doctoral - Internship in Internal Medicine, Virginia Commonwealth University Medical Center. July 2004 – June 2005.

# IV. CERTIFICATIONS AND LICENSURE



Musculoskeletal Exam and Treatment Techniques, American College of Occupational and Environmental Medicine.



Medical Review Officer, Certified by the Medical Review Officers Certification Council.



Commonwealth of Virginia, <u>license to practice medicine and surgery</u>, since 2005



Commonwealth of Virginia, license to practice pharmacy, since 1995



State of North Carolina license to practice pharmacy, since 1999



Commonwealth of Kentucky <u>license to practice pharmacy</u>, since 2013

## V. APPOINTMENTS



Special Government Employee (SGE) Consultant to the FDA Advisory Committee for Pharmaceutical Science and Clinical Pharmacology (ACPS-CP). The ACPS-CP was established to give advice on scientific and technical issues concerning the safety and effectiveness of human generic drug products for use in the treatment of a

broad spectrum of human diseases and to make appropriate recommendations to the Commissioner of Food and Drugs. Appointed in 2016.



**American College of Clinical Pharmacy** Self-Assessment Program



**Practice Update Primary Care Expert Editorial Board.** Scan premier primary care journals. Summarize the most important, practice-relevant findings. Comment on these findings to help put them into perspective.



**Medical Examiner** for the Central District of the Office of the Chief Medical Examiner for the jurisdictions of Chesterfield, Hanover and Henrico counties and Richmond city. Appointed by the Chief Medical Examiner in 2012.



**National Association of Boards of Pharmacy Licensure Exam** (NAPLEX) question writer.



**National Association of Boards of Pharmacy** Standard Setting Committee.



National Association of Boards of Pharmacy Pharmacist Assessment for Remediation Evaluation (PARE) item writer. PARE is a multi-dimensional assessment that the boards of pharmacy may use as an auxiliary tool when making decisions regarding pharmacist practice deficiencies that are due to noncompliance with pharmacy practice standards, laws or regulations, and result in compromises to patient safety.



**National Academy of Sciences**, Science & Entertainment Exchange Consultant.





CBS Criminal Minds.





Episode 7 "Murder in a Bottle" Consultant Expert Toxicologist



Journal of Clinical Pharmacology Peer Review Board.



*DynaMed* Editorial Team Reviewer. http://www.ebscohost.com/dynamed.

## VI. PUBLICATIONS AND RESEARCH PRESENTATIONS



<u>Proposed Mandatory Guidelines for Oral Fluid Testing in the Federal Workplace Drug Testing Programs.</u> MRO Section Reviewer.



<u>Proposed Revised Mandatory Guidelines for Urine Testing in the Federal Workplace Drug Testing Programs</u>. (Adding the synthetic opioids, hydrocodone and oxycodone to the required testing panel). MRO Section Reviewer.



Medical Marijuana in the Workplace. A White Paper Prepared by the ACOEM Pharma and MRO Sections. ACOEM Position Paper on Medical Marijuana. Reviewer/editor.



ACOEM Medical Review Officer Review committee for the proposed rule to establish FMCSA Clearinghouse for drug and alcohol test results.



Two Cases of Alleged Dilaudid<sup>®</sup> Overdose: Sometimes it is, sometimes it is not. **Matthew C. Lee, MD, RPh, MS**. June 2013. www.HGExperts.com, www.JurisPro.com, www.ExpertPages.com.



*DynaMed* Editorial Team. **Lee, M** (Reviewer). Neuroleptic Malignant Syndrome. Last updated 2012 05 01. Available from *DynaMed*: http://www.ebscohost.com/dynamed.



*DynaMed* Editorial Team. **Lee, M** (Reviewer). <u>Paralytic Shellfish</u> <u>Poisoning</u>. Last updated 2012 06 21. Available from *DynaMed*: http://www.ebscohost.com/dynamed.



*DynaMed* Editorial Team. **Lee, M** (Reviewer). <u>Anti-Cholinergic</u> <u>Poisoning.</u> Last updated 2012 11 27. Available from *DynaMed*: <a href="http://www.ebscohost.com/dynamed">http://www.ebscohost.com/dynamed</a>.

<u>Assessment of Marijuana Intoxication</u>. **Matthew C. Lee, MD, RPh, MS**. October 4<sup>th</sup>, 2010. www.HGExperts.com, and www.ExpertPages.com.



Quantum Free Will. **Matthew Lee.** *New Scientist*. September 1<sup>st</sup>-7<sup>th</sup>, 2007; 195(2619):25.

http://www.newscientist.com/article/mg19526195.100-quantum-free-will.html



The Role of Several Kinases in Mice Tolerant to Delta-9

<u>Tetrahydrocannabinol.</u> **M. Lee**, D. Stevens, S. Welch. *Journal of Pharmacology and Experimental Therapeutics*. 2003 May; 305(2):593-9. http://jpet.aspetjournals.org/content/305/2/593.full.pdf+html

The Effects of Blocking Several Kinases in Mice Tolerant to Δ9-THC. **Matthew C. Lee**, David L. Stevens and Sandra P. Welch. Virginia Academy of Sciences May 1999.



Reversing Δ9-THC Antinociceptive Tolerance by Inhibiting the Phosphorylation of the CB1 Receptor. **Matthew C. Lee**, David L. Stevens and Sandra P. Welch. FASEB, 1999.



The Role of Several Kinases in Mice Tolerant to Δ9-THC. **Matthew C. Lee**, David L. Stevens and Sandra P. Welch. International Cannabinoid Research Society, 1999.

## VII. HONORS AND AWARDS



**Distinguished Service Award**. Virginia Commonwealth University.



University Leadership Award. Virginia Commonwealth University.



Local Association **President's Award.** Virginia Pharmacist's Association.



**Professionalism Award**. American Pharmaceutical Association/McNeil Consumer Products.





# VIII. VOLUNTEER ACTIVITIES

Physician Volunteer, Fan Free Clinic, Richmond, VA.

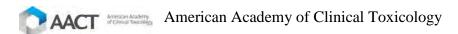
Foundations of Clinical Medicine Assistant Instructor.

Professionalism Workshop Group Leader.

Virginia Pharmacist's Association Board of Directors.

Speaker's Bureau for the Pitt County (North Carolina) AIDS Service Organization (PICASO).

# IX. PROFESSIONAL MEMBERSHIP





American College of Clinical Pharmacology



American College of and Occupational and Environmental Medicine



American College of Forensic Examiners Institute



American Medical Association



American Pharmacists Association



Medical Society of Virginia



# American Society of Pharmacy Law

Richmond Academy of Medicine