

CURRICULUM VITAE

Adrian T. Kress, M.D., MS

Contact Information

Business Phone:

Business Address: Kentlands Psychotherapy, 301 Inspiration Lane, Second Floor, Gaithersburg,
MD 20878

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Licensure and Certifications

Diplomate, Psychiatry, American Board of Psychiatry and Neurology (ABPN), certificate number 59672

Diplomate in Subspecialty of Forensic Psychiatry, ABPN, certificate number 1875

Diplomate in Clinical Pharmacology, American Board of Clinical Pharmacology

Licensed in Virginia, expiration 31 May 2024 Number: 0101238666

Licensed in Maryland, expiration 30 September 2024 Number: D0067451

EDUCATION

James Madison University (1991- 1994)

Degree: B.A. in History

Georgetown University (1999- 2000)

Degree: M.S. in Physiology and Biophysics

Uniformed Services University of the Health Sciences (USUHS) (2000- 2004)

Degree: M.D.

PROFESSIONAL TRAINING

Internship: Psychiatry Internship, National Capital Consortium, Walter Reed Army
Medical Center (July 2004 to June 2005)

Residency: Psychiatry Residency, National Capital Consortium, Walter Reed Army
Medical Center (July 2005 to June 2008)

Fellowships: Forensic Psychiatry Fellowship, National Capital Consortium, Walter Reed Army
Medical Center (July 2008 to June 2009)

Clinical Pharmacology Fellowship, Walter Reed Army Institute of Research,
(June 2014 to June 2016)

SPECIALIZED EDUCATIONAL EXPERIENCES

Medical Acupuncture for Physicians, Helms Medical Institute, 2011

American Course on Drug Development and Regulatory Sciences, University of California, San
Francisco, 2015-2016

ACADEMIC APPOINTMENTS AND COMMITTEES

Assistant Professor of Psychiatry, Uniformed Services University of the Health Sciences,

February 2016 to present,

Impaired Healthcare Provider Committee, Moncrief Army Community Hospital, (March 2010 to May 2014; Chairman, February 2013 to May 2014),

Ethics Committee Chairman, Moncrief Army Community Hospital (2010)

PROFESSIONAL EXPERIENCE

Pharmaceutical Lead for the Defense Assisted Acquisitions (DA2) Working Group in support of the Joint Rapid Acquisition Cell (JRAC)/OUSD Acquisition & Sustainment, January 2022 to present (additional duty)

Psychiatrist/Clinical Pharmacologist, Experimental Therapeutics, Walter Reed Army Institute of Research, September 2020 to present

Psychiatrist, Fort Belvoir Community Hospital, July 2016 to present

Alternate DoD Representative to the Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria, September 2017-July 2019 (additional duty)

Director, Army Pharmacovigilance Center, Office of the Surgeon General, Defense Health Headquarters, July 2016 to September 2020

Clinical Pharmacology Fellow, Walter Reed Army Institute of Research, June 2014 to July 2016

Medical Director, Combat Stress and Addictions Recovery Program, Moncrief Army Community Hospital, April 2011 to June 2014

Subject Matter Expert in Forensic Psychiatry for Department of the Army Inspector General Inspection of the Integrated Disability Evaluation System, USAIG Inspections Division, Arlington, VA, May 2012 to October 2012

Medical Review Officer, Fort Jackson, SC, October 2010 to June 2014

Clinical Consultant, Army Substance Abuse Program, Moncrief Army Community Hospital, Columbia, SC, April 2010 to June 2014

Attending Psychiatrist, Moncrief Army Community Hospital, Columbia, SC, April 2010 to June 2014

Attending Psychiatrist, 212th CSC, Mosul, Iraq (deployed to Operation Iraqi Freedom, September 2009 to March 2010)

Attending Psychiatrist, Moncrief Army Community Hospital, Columbia, SC July 2009 to August 2009

Forensic Psychiatry Fellow, NCC Forensic Psychiatry Fellowship, Washington, DC, July 2008 to June 2009

House Staff Psychiatrist, NCC Psychiatry Residency, July 2004 to June 2008

Medical Student, USUHS, August 2000 to May 2004

Publications

Selig DJ, Kress AT, Nadeau RJ, DeLuca JP. Beta-Lactam Probability of Target Attainment Success: Cefepime as a Case Study. *Antibiotics* (Basel). 2023 Feb 23;12(3):444. doi: 10.3390/antibiotics12030444. PMID: 36978312; PMCID: PMC10044207.

Selig DJ, Kress AT, Horton IM, Livezey JR, Sadik EJ, DeLuca JP. Pharmacokinetics, safety and

efficacy of intra-articular non-steroidal anti-inflammatory drug injections for the treatment of osteoarthritis: A narrative review. *J Clin Pharm Ther.* 2022 May 3. doi: 10.1111/jcpt.13669. Epub ahead of print. PMID: 35505520.

Selig DJ, Reed T, Chung KK, Kress AT, Stewart IJ, DeLuca JP. Hemoperfusion with Seraph 100 Microbind Affinity Blood Filter Unlikely to Require Increased Antibiotic Dosing: A Simulations Study Using a Pharmacokinetic/Pharmacodynamic Approach. *Blood Purif.* 2022 May 6:1-7.

Selig DJ, Akers KS, Chung KK, Kress AT, Livezey JR, Por ED, Pruskowski KA, DeLuca JP. Comparison of Piperacillin and Tazobactam Pharmacokinetics in Critically Ill Patients with Trauma or with Burn. *Antibiotics (Basel).* 2022 May 4;11(5):618. doi: 10.3390/antibiotics11050618. PMID: 35625262; PMCID: PMC9138153.

Selig, DJ, Livezey, JR, Chin, GC, DeLuca, JP, Guillory II, WO, Kress, AT, Oliver, TO, Por, ED. Prescription Patterns and Relationship to Pharmacogenomics Testing in the Military Health System, *Mil Med.* 2021 Dec 30;187(Supplement 1):9-17.

Selig DJ, Brown AJ, DeLuca JP, Kress AT, Livezey JR, Oliver TG, Por ED, Thelus Jean R. Risk of type 2 diabetes mellitus by antimuscarinic agents among adult females receiving care in the military health system, *Pharmacoepidemiol Drug Saf.* 2020 Dec;29(12):1605-1615.

Thelus Jean R, Hou Y, Masterson J, Kress A, Mysliwiec V. Prescription Patterns of Sedative Hypnotic Medications in the Military Health System, *J Clin Sleep Med.* 2019 Jun 15; 15(6):873-879.

Xie, Suji, Naples, Jennifer, Mukherjee, Dhrit, Thelus, Rosenie, Defreitas, Erik, Kress, Adrian Kress. Including SGLT2-Inhibitor in the PQA Diabetes Medication Dosing (DOS) Measure May Improve Identification of High-Risk Patients, *Research in Social and Administrative Pharmacy* Vol.14, Issue 5, May 2018.

Xie, Suji, Mukherjee, Dhrit, Naples, Jennifer, Thelus, Rosenie, Defreitas, Erik, Kress, Adrian Kress. Age stratification improves accuracy of opioid safety measures, *Research in Social and Administrative Pharmacy* Vol.14, Issue 5, May 2018.

Regules JA, Cicatelli SB, Bennett JW, Paolino KM, Twomey PS, Moon JE, Kathcart AK, Hauns KD, Komisar JL, Qabar AN, Davidson SA, Dutta S, Griffith ME, Magee CD, Wojnarski M, Livezey JR, Kress AT, Waterman PE, Jongert E, Wille-Reece U, Volkmuth W, Emerling D, Robinson WH, Lievens M, Morelle D, Lee CK, Yassin-Rajkumar B, Weltzin R, Cohen J, Paris RM, Waters NC, Birkett AJ, Kaslow DC, Ballou WR, Ockenhouse CF, Vekemans J. Fractional Third and Fourth Dose of RTS,S/AS01 Malaria Candidate Vaccine: A Phase 2a Controlled Human Malaria Parasite Infection and Immunogenicity Study, *J Infect Dis.* 2016 Sep 1;214(5):762-71. doi: 10.1093/infdis/jiw237. Epub 2016 Jun 13.

Invited Scholarly Presentations and Professional Conferences

Adrian Kress, MD, Rose Thelus, PhD, MPH, Michelle LaCour, MPH. "Army Pharmacovigilance Center Support for DoD's Antimicrobial Stewardship Program." Navy Public Health Conference, Hampton, VA, March 2019

James Masterson, PharmD, MPH, Jennifer Naples, PharmD, Michelle LaCour, MPH, Lavjot Sandhu, MS, Ingeborg Holt, MS, Adrian Kress, MD, Geoff Gordon, BS, Suji Xie, MS, Rosenie Thelus Jean, PhD, MPH and Paige Waterman, MD. "Reporting of Military Health System Antibiotic Use to the National Healthcare Safety Network". American Public Health Association Annual Meeting, Atlanta, GA, November 2017.

Michelle LaCour, MPH, James Masterson, PharmD, MPH, Jennifer Naples, PharmD, Adrian Kress, MD, Suji Xie, MS, Rose Thelus, PhD, MPH, Geoff Gordon, BS and Paige Waterman, MD. "Outpatient Antibiotic Utilization in the Military Health System". American Public Health Association Annual Meeting, Atlanta, GA, November 2017.

Michelle LaCour, MPH, Rosenie Thelus Jean, PhD, MPH, James Masterson, PharmD, MPH, Adrian Kress, MD, Suji Xie, MS, Trinko Coster, MD. "Antibiotic Prescribing for Acute Respiratory Infections in the Military Health System. International Society for Pharmacoepidemiology Annual Conference, Montreal, Quebec, Canada, August 2017

Masterson, J.M., Chukwuma, U., LaCour, M., Kress, A.T. Comparison of National Healthcare Safety Network Antibiotic Use and Antibiotic Resistance Data presented at the 2017 Armed Forces Infectious Disease Society Symposium

Kress, A.T. Involuntary Psychiatric Treatment: Can It and Should It Be Done in the Army? Grand Rounds to Walter Reed Army Medical Center's Forensic Psychiatry Fellowship Program, April 2009.

Kress, A.T. Interferon Induced Psychosis. Grand Rounds to Walter Reed Army Medical Center's Department of Psychiatry, April 2008.

Malone, R.D., Carr-Malone, R.C., Lange, C.L., and Kress, A.T. Perspectives on Malingering. Panel Presentation at the 2006 American Academy of Psychiatry and the Law Annual Meeting.

Military Awards

Meritorious Service Medal (1OLC)
Army Commendation Medal (2OLC)
Army Achievement Medal
National Defense Service Medal
Iraq Campaign Medal
Global War on Terrorism Service Medal
Army Service Ribbon
Overseas Service Ribbon

Military Training Courses

AMEDD Officer Basic Course (2000)
Behavioral Science Consultation Team Course (2009)
Combat Operational Stress Course (2009)
Medical Review Officer Course (2010)
AMEDD Officer Advanced Course (2012)
Command and General Staff College Intermediate Level Education (2018)

Forensic Psychiatry Experience

Participated in twenty-three R.C.M. 706 Sanity Boards and six civilian equivalent pretrial evaluations for competency and criminal responsibility

Completed fourteen court ordered competency evaluations including assessments of restoration of competency

Conducted over one hundred evaluations of disability, fitness for duty and security clearances.

Testified as an expert in forensic psychiatry for the prosecution in US v. Samaroo (2012), an assault case in Fort Jackson, SC.

Testified as an expert in forensic psychiatry for the defense in US v. Melecio-Davila (2012), an assault case in Fort Gordon, GA.

Employed as an expert consultant for the defense in US v. Takyi (2011), a sexual assault case in Fort Jackson, SC.

Testified as an expert in psychiatry for the defense in US v. Scott (2009), a larceny case in Fort McNair, Washington, D.C.

Testified as an expert in psychiatry on behalf of the petitioner in US v. Ray (2009), a civil commitment hearing in Washington, D.C.

Testified as expert in psychiatry for the defense in US v. Clayborn (2009), an espionage case in Ft. McNair, Washington, D.C.

Employed as an expert consultant for the defense in US v. Truss (2008), a sexual assault case in Fort Drum, NY.