

Curriculum Vitae

Antwan Daniels
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Education

Christian Brothers University, Memphis, TN.
M.A. in Teaching Summa Cum Laude

University of Tennessee Health Science Center, Memphis, TN
M.S. in Pharmaceutical Sciences (Discipline: Medicinal Chemistry)

Langston University, Langston, OK
B.S. in Chemistry Cum Laude

Teaching Experience

Cedar Valley Community College, Lancaster, TX November 2013 - Present
Chemistry Instructor
Introduction to Chemistry I 1405 Lab/Lecture
Introductory to Chemistry I 1406 Online Module
General Chemistry I 1411 Lab/Lecture
General Chemistry II 1412 Lab/Lecture
Organic Chemistry I 2423 Lab/Lecture
Organic Chemistry II 2425 Lab/Lecture

Duncanville High School, Duncanville, TX August 2013 – May 2016
Chemistry Teacher
Chemistry I
Integrated Physics and Chemistry

Everman High School, Everman, TX August 2011 – May 2013
Chemistry Teacher
Inclusion Chemistry I
Chemistry I

Sheffield High School, Memphis, TN August 2007- July 2011
Chemistry Teacher, Department Chair and Dean of Health Science Academy
Physical Science
Biology I
Chemistry I/Inclusion Chemistry
Independent Study: Career Chemistry

University of Tennessee Health Science Center, Memphis, TN August 2005-May 2006
Graduate Teacher Medicinal Chemistry Recitation- P1 Pharmacy Students

Publications and Papers

Thermostats and Thermometers: Approach and Assessment of Project-Based Learning
Presenter at Pipelines and Pathways Spring Conference May 2017

Science and Community: A Bond for Life, July 2011
Guest Speaker at Memphis Urban League Community Action Summit

Preparation, Promotion and Proliferation of Minority Scientist, 2004-2011
Guest Speaker at Numerous Historically Black Colleges and Universities

Budha NR, Mehrotra N, Tangallapally R, Rakesh, Qi J, **Daniels AJ**, Lee RE, Meibohm B. Pharmacokinetically-Guided Lead Optimization of Nitrofuranylamide Anti-Tuberculosis Agents. *The AAPS Journal* 10(1):157-65, 2008.

Tangallapally RP, Yendapally R, **Daniels AJ**, Lee REB, Lee RE. Nitrofurans as Novel Anti-tuberculosis Agents: Identification, Development and Evaluation. *Curr Top Med Chem* 7(5):509-26, 2007.

Daniels, A., Ayala, E., Pouw, B., Chen, W., Coop, A. and Matsumoto, R. R. (2006) N-[2-(m-methoxyphenyl)ethyl]-N-ethyl-2-(1-pyrrolidinyl)ethylamine (UMB 116) is a novel antagonist for cocaine-induced effects. *Eur. J. Pharmacol.* 542: 61-68.