Taylor D. Smith

544 Newbury Way
Lexington, K.Y. 40514 USA

Mobile: 859-229-6994

Email: taylor@taylorsmith.tech
URL: http://www.taylorsmith.tech

Areas of specialisation

Computer Science; Machine Learning; Data Science

Appointments held

2013-2016	Laboratory Technician, Spinal Cord and Brain Injury Research Center, University of Kentucky
2016-2016	Research Assistant, Center on Drug and Alcohol Research, University of Kentucky
2017-2019	Graduate Research Assistant, Institute for Biomedical Informatics/Department of Computer Science, University of Kentucky

Education

2013	BS in Biochemistry, University of Kentucky
2013	BS in Mathematics, University of Kentucky
2020	MSc in Computer Science, University of Kentucky

Grants, honours & awards

2013	Merck Index Award, Dept. of Chemistry, University of Kentucky

Publications & talks

Journal articles

2016   *Patel, Samir P., ***Smith, Taylor D.**, VanRooyen, Jenna L., Powell, David, Cox, David H., Sullivan, Patrick G., Rabchevsky, Alexander G. (2016), "Serial Diffusion Tensor Imaging In Vivo Predicts Long-Term Functional Recovery and Histopathology in Rats following Different Severities of Spinal Cord Injury.", *J Neurotrauma* 33(10): 917-28

* Note: These authors contributed equally to this study.

2020   Neyra, J.A., **Smith, T.D.**, Ortiz-Soriano, V., Li, X., Xie, D., Adams-Huet, B., Moe, O.W., Toto, R., Chen, J. Identification and performance evaluation of AKI trajectory subtypes associated with mortality and kidney recovery in critically ill patients. IN REVIEW.

Conference Papers

2019   **Smith, Taylor D.**, Ortiz Soriano, Victor, Neyra, Javier A., Chen, Jin (2019), "Identifying KDIGO Trajectory Phenotypes Associated with Increased Inpatient Mortality" *Internation Conference on Health Informatics*.

2019   Yu, Hao, Chen, Jin, Tao, Shiqiang, **Smith, Taylor D.**, Zhang, Guoqiang, Li, Xiaojin, Wang, Xiaoling, Wang, Xinyu, and Zhang, Ying (2019), "Prediction of Insomnia using Spindle Temporal Features in EEG Data", *International Conference on Health Informatics*.