**Patents**


**Publications**

Miroslav M Savic, Ph.D.; Samarpan Majumder; Shengming Huang; Rahul V Edwankar; Roman Furtmüller; Srdan Joksimović; Terry Clayton Sr; Joachim Ramerstorfer; Marija M Milinković; Bryan L Roth; Werner Sieghart; James M Cook *Novel positive allosteric modulators of GABAA receptors: Do subtle differences in activity at a1 plus a5 versus a2 plus a3 subunits account for dissimilarities in behavioral effects in rats?* Progress in Neuro-Psychopharmacology & Biological Psychiatry. Accepted in January 2010.


Savic, M. M.; Clayton, T.; Furtmuller, R.; Gavrilovic, I.; Samardzic, J.; Savic, S.; Huck, S.; Sierhart,


**Presentations**

Clayton, Terry; Synthesis of subtype selective ligands and molecular modeling for alpha-5 containing GABAA/Bz receptors to treat memory deficits. 235th ACS National Meeting, New Orleans, LA United States, April 6-10th, 2008.

J. A. Grant, Y. A. Jackson, M. Gossell-Williams, T. Bonnick, T. Clayton and J. M. Cook; Synthesis, Pharmacological Studies and Molecular Modeling of Novel Tetracyclic 1,3-Diazepinium Chlorides The 22nd Mona Symposium on Natural Products and Medicinal Chemistry, Mona Jamaica, January 7-10 (2008).


Huang, Shengming; Savic, Miroslav; Furtmüller, Roman; Duke, Angela; Clayton, Terry; Sieghart, Werner; Rowlett, James K.; Cook, James M. *Design and synthesis of stereoenantiomeric benzodiazepine receptor ligands*. Abstract of Papers, 233rd ACS National Meeting, Chicago, IL, United States, March 25-29th, 2007.


