DAWSON, JOHN
In the past year, Dr. Dawson had effort end on 4 projects: R01 DA025653, R03 DA027455, Otsuka OPC-34712 and Shire LDX/SPD489. He is now providing effort on 2 new studies: R03 DA029694 and R03 DA029752.

ACTIVE
K24 DA023464 (Dawson) 07/15/08-06/30/13 6.06 calendar months
NIH $140,943
Smoking/Nicotine Dependence in Attention Deficit Hyperactivity Disorder (ADHD)
Given that smoking is the single largest preventable cause of death and disease, understanding more about the relationship between ADHD and smoking/nicotine dependence therefore has the potential to prevent or treat a major public health and mental health problem.

R01 DA024838 (McClendon) 07/01/09–02/28/14 1.2 calendar months
NIH $216,068
Neuropharmacology of Response Inhibition in Comorbid ADHD and Nicotine Dependence
The overarching goal of the present application is to use neuroimaging, neuropharmacological and molecular genetic techniques to study the neurobiological basis of abstinence-induced deficits in response inhibition in ADHD and non-ADHD smokers.

R01 DA030487 (Fuller) 09/15/10-08/31/13 1.8 calendar months
NIH $145,500
Elucidating links between ADHD symptoms and tobacco/alcohol use trajectories
A clearer understanding of the developmental relationship between these symptom domains (HI, IN, CD) and substance use has the potential to elucidate the potential etiology of smoking and problem drinking as well as inform treatment and prevention approaches in both clinical groups and in the general population.

RP BP EF002 (Dawson) 02/02/11-12/31/12 0.72 calendar months
Rhodes Pharmaceuticals L.P. $109,805
Biphentin Methylphenidate Hydrochloride XR in children with ADHD
A Randomized, Parallel, Double-Blind Efficacy and Safety Study of BiphentinTM Methylphenidate Hydrochloride Extended Release Capsules Compared to Placebo in Children and Adolescents 6 to 18 Years With Attention Deficit Hyperactivity Disorder with the Study Specifics set forth on Schedule A ("Study")

(Dawson) 10/26/09-09/30/12 0.12 calendar months
Shire Pharmaceuticals $280,312
Glucose Intolerance and Vyvanse

R03 DA029694 (Mitchell) 07/01/11-06/30/12 0.24 calendar months* (concurrent with K/24)
NIH $75,000
Ecological Momentary Assessment of Ad Lib Smoking in ADHD Smokers
This project will help to identify why people smoke in the service of developing a better understanding of the relationship between ADHD and smoking/nicotine dependence, which has the potential to inform prevention and treatment programs.
*0.24 cal months requested concurrent with the K24 pending sponsor approval

R03 DA029752 (Vanderbilt) 07/15/11-06/30/13 0.24 calendar months* (concurrent with K/24)
NIH $50,000
Sensitivity to smoking reinforcement in women: menstrual cycle effects
This research will help us better understand why women with ADHD smoke at high rates and have trouble quitting, and may lead to better prevention and treatment for these individuals.

Approved by Jeff Michael: 4/24/12  Approved by ORA/HGT SPS 189804, 189805 5/11/12