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Q1 Faculty Information:

Last name: **Gao**
First name: **Wen-Jun**
Faculty Position: **Professor**
Department: **Neurobiology and Anatomy**
Institution: **DUCOM**
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Q2 Type of Research?

Basic Science ,
Research
Other (please
specify):
with animal models for schizophrenia, ADHD and
autism

Q3 Please describe your research interests:

see <http://neurobio.drexelmed.edu/GaoWeb/gao.html>

Research Interests

- Functional plasticity in the juvenile and adolescent prefrontal cortex and cognitive functions associated with this cortical region
 - Cellular and synaptic mechanisms of neuronal network activity in the prefrontal cortex
 - Molecular and cellular mechanisms underlying synaptic transmission and monoaminergic regulation of the prefrontal function
 - Neurobiology of psychiatric disorders associated with the prefrontal cortex and limbic systems, such as schizophrenia, autism, and ADHD
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Q4 Please provide a brief description of research opportunity/project(s):

Respondent skipped this question

Medical Student Research Opportunities

Q5 Please indicate the specific level of experience required, if applicable:

Open to all medical students
