

RESEARCH MENTORS



Sujin



Kevin



Rachael



Jin



James

Interested in Biosciences Research?

DROP IN at Steenbock Library
chat with a peer mentor and find out more

Tuesdays (6-8 pm)
Wednesdays (5-7 pm)

October 22 – December 11, 2013
(no session on 11/27)

Steenbock Study room 108
(ground floor)

Mentors are juniors and seniors who have more than a year of research experience and can walk you through the why's and how's of research on campus.

To make an appointment with a particular peer, contact Lucas Moyer-Horner at lrnmoerh@wisc.edu.

Sujin Yoo, a senior Neurobiology major, never thought she would be doing anything related to biology when she started college. To her surprise, while innocently working in Dr. Lingjun Li's lab helping discover neurological disorder biomarkers (particularly of Alzheimer's disease), she accidentally discovered that she loves studying brains. They are so much fun that she now wants to go to graduate school and do it some more (when she's not jogging or seeing a play). Can she help you find your true love?

By day, **Kevin Patel** seems like any other Biology major with a Neurobiology emphasis, playing tennis and biking around town (and studying), but when he enters a certain secret laboratory on campus, he becomes...someone who studies growth cone motility and axon guidance using immunocytochemistry and confocal microscopy. This terrible transformation into a developmental neuroscience researcher began in his sophomore year, and this dark tendency only grows stronger with time....

James Xu laughs at those who say two majors is too many. "Bring it on!" James exclaims as he declares double majors in Genetics and Psychology... "And I'm going to do undergraduate research, too!" By studying the fundamental mechanisms of age-related retinal degeneration in mice with Dr. Ikeda Akihiro, he hopes to add to our understanding of age-related degeneration of the nervous system. (No elderly mouse should have to wear glasses....)

One research experience just isn't enough for junior Neurobiology student **Jin Kwon**. He's involved in neural stem cell stroke recovery research with Dr. Jensen at the Waisman Center AND also works in Dr. Connor's oral surgery lab at the Medical Sciences Center. What does he do in his spare time? (Does he have any spare time?) Like any researcher, he tries to balance his lab time with "field work"—camping, hiking, whitewater rafting, rock climbing, snowboarding, and skiing.

Have you been to the International Carrot Conference? **Rachael Vernon** has. That's where she presented the findings from her Welton Honors Sophomore Summer Apprenticeship. (One small step for Rachel...one giant leap for carrot-kind.) Since her first year at UW-Madison, she's worked in the Department of Horticulture, classifying and quantifying Vitamin E compounds in commercially available carrot products. With a double major in Biology and Spanish and a certificate in Entrepreneurship, she's headed for leadership, and not just with carrots. She volunteers and leads several student organizations, and she enjoys travel (but has never been to outer space).

This programming is presented as part of

THE BIOCOMMONS PROJECT
creating common space to support students across the biological sciences

find out more at biology.wisc.edu

sponsored by the Institute for Biology Education and Steenbock Library

