



COBRE-SPM Boot Camp III:

Basic Research using Animals and Cells

Presented by

Dr. Sarah Lindsey

Dr. Franck Mauvais-Jarvis

Dr. Lyndsi Vaughan

Dr. Heddwen Brooks

January 11, 2025 (Sat), 9am-12pm

SOM (Hutchinson) Room 6001

Boot Camp Details:

Homework:

- My mouse has a sex difference. Now what do I do? [Video by Art Arnold, UCLA SCORE](#)
- Ovariectomy and 17β -estradiol Replacement in Rats and Mice [JOVE Video](#)

In Class:

- Statistics for sex differences in animals/cells – Dr. Sarah Lindsey
- Appropriate environmental conditions – Dr. Franck Mauvais-Jarvis
- Lab animal reproduction and physiology – Dr. Lyndsi Vaughan
- Menopause models in rodents – Dr. Heddwen Brooks