

DEPARTMENT OF KINESIOLOGY

RESEARCH LABS



The primary goal of the Department of Kinesiology is to improve human health by advancing knowledge through research. We conduct both basic and applied research in a wide array of specializations that span the physical, life, behavioral, and social sciences, together with the humanities as they relate to human movement and physical activity. Kinesiology faculty and students have access to a variety of laboratories and facilities that provide for research, student learning and community engagement.

EXERCISE PHYSIOLOGY LAB



The Exercise Physiology Lab is equipped with state of the art technology to conduct research and exercise testing to facilitate optimum human health and performance.

GYM 111A & 133
Matt Lee, PhD
Marialice Kern, PhD

MUSCLE PHYSIOLOGY LAB



The Muscle Physiology Lab (MPL) studies skeletal muscle structure, function, and plasticity in response to acute and chronic exercise.

GYM 139 & GYM 111A
Jimmy Bagley, PhD

STRENGTH AND CONDITIONING LAB



The Strength and Conditioning Lab studies physical fitness and strength to improve physical performance of competitive athletes and general population.

GYM 148
Kent Lorenz, PhD

HUMAN PERFORMANCE TEACHING LAB



Our Human Performance Teaching Lab is the main laboratory used to teach all lab courses in Anatomical Kinesiology, Exercise Physiology and Biomechanics.

GYM 112

M.A.R.E.Y. LAB



The MAREY Lab examines the biomechanics of gait and balance while exploring postural control and safe gait patterns under a variety of challenging environmental conditions.

GYM 150
Kate Hamel, PhD

NEUROTECH LAB



The NeuroTech Lab integrates technologies to study the interplay between the central and peripheral nervous systems in a variety of external environments.

HSS 386
Charmayne Hughes, PhD

P.A.C.E. LAB



The Physical Activity, Cultural and Education (PACE) Lab studies socio-cultural, pedagogical, psychological, and youth development frameworks, methods and theories to explore participation in physical activity.

GYM 144
Susan Zieff, PhD

DEPARTMENT OF KINESIOLOGY

GYM 101 | www.kin.sfsu.edu | kinesiolo@sfsu.edu | 415-338-2244