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SCHOOL OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
DIVISION OF ENDOCRINOLOGY

Postdoctoral Position – Cell Biology, Physiology, Metabolism

A postdoctoral position is available immediately in metabolism research at the University of California Davis School of Medicine. Research in our lab encompasses **adipocyte biology, obesity and energy balance, and diabetes.**

Ongoing projects include characterization of two newly identified genes that control systemic energy expenditure, their mechanisms of action, and how these genes alter the risk of developing obesity and diabetes. We extensively utilize genetic mouse models in conjunction with cell culture, omics technologies, and functional studies to probe how metabolic parameters such as body weight, glucose homeostasis, and temperature maintenance are regulated. We are especially interested in energy-burning fat cells, which are valuable to understand because they carry significant health benefits such as a lower risk of diabetes and heart disease in humans.

There are multiple new and exciting avenues of investigation with these genes and we would like to recruit **highly motivated recent Ph.D. graduates with a strong practical knowledge of cell and molecular biology.** Experience working with mice is helpful and so is familiarity with gene manipulation and immunoprecipitation techniques. Recent postdoctoral scholars have each authored 3-4 manuscripts from work done in our lab. We are located at the main university campus in Davis, California. The city of Davis is a pleasant college town just west of Sacramento and is about an hour from Napa Valley and an hour and half from San Francisco.

How To Apply:

Please email John Yoon, MD PhD at jcyoon@ucdavis.edu with a CV, a letter summarizing research background, goals and interests, and contact information for 2-3 references (phone and email).