

Job Title: **Postdoctoral Research Fellow**

Job Summary

The Center for Health Research and Department of Kinesiology at California Polytechnic State University is seeking a Postdoctoral Research Fellow with interests in diabetes, obesity, physiology and/or metabolism. The candidate will lead a newly funded American Diabetes Association award examining the effects of endocrine disruptors on diabetes risk. The candidate will also have the opportunity to work on National Institutes of Health funded projects, and the opportunity to seek their own line of research. The successful candidate may also have the opportunity to teach at Cal Poly, if desired.

The candidate must be self-motivated, proactive, and able to work independently and as a team player. Candidates will be supported by the American Diabetes Association award and salary will follow the NIH Postdoctoral Fellowship stipend level. The successful candidates career development plan will be reviewed annually by the PI and other investigators in the Center for Health Research.

Duties and Responsibilities

- Meet with the principal investigator and other project leaders to understand all vital aspects of the particular project.
- Work and meet with project coordinator to complete objectives of the study.
- Oversee staff training and supervise research assistants, other staff members, and students ensuring that all team members understand the scope of the project and individual responsibilities. Responsible for training blinded assessment staff on data collection procedures.
- Work with data manager in making and developing tracking systems
- Work with graphics team to assure timelines are met.
- Assist with project IRBs, including tracking and making changes and submitting them to appropriate boards.
- Responsible for making project timeline schedules, scheduling team meetings and coordinating the same with other project members.
- Oversee and aid with participant recruitment, assessment, and retention efforts ensuring that all proper protocols are followed, in addition to ensuring all informed consent documentation is collected and maintained.
- Oversee tracking and scheduling of participant assessments.
- Oversee all blood, urine, and fecal data collection. This includes hyperinsulinemic euglycemic clamp technique with stable glucose isotope infusion.
- Help with writing and updating participant program materials.
- Writing and overseeing lab protocols, assuring documentation is working and supplies are in order to complete the project.
- Tracking study supplies and assuring all supplies are ordered and ready for visits.
- Track project expenses.
- Travel in San Luis Obispo and Santa Barbara counties, if needed.
- Compile and write project reports and minutes of meetings.
- Perform other duties assigned.

Position Requirements

- Doctoral degree (PhD) or Medical Degree (MD) or MD/PhD degree (or anticipate to earn degree within the next 1 year)

Postdoctoral Research Fellow, Kinesiology

- Preferred: Experience with blood draws, hyperinsulinemic euglycemic clamp technique, and/or stable isotope infusion
- Preferred: Evidence of publication record and scholarly external validation
- Must have own transportation to be able to travel to research locations, as required
- Must possess a valid driver's license, satisfactory driving record, and vehicle insurance
- Must be willing and able to work evenings and weekends, as needed
- Excellent computer skills including Microsoft Word and Excel
- Ability to prioritize, plan, organize, and meet time lines
- Ability to lead others in managing tasks; train and evaluate the performance of assigned personnel
- Ability to establish and maintain cooperative and effective working relationship with others
- Excellent verbal and written skills and the ability to interface with all levels of staff, Board of Directors, university community, including students, faculty and staff, and the public
- Interpersonal skills using tact, patience, and courtesy
- Ability to maintain regular and reliable attendance
- A background check is required for all regular benefited positions.
- The person holding this position is considered a 'mandated reporter' under the California Child Abuse and Neglect Reporting Act and is required to apply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

About Center for Health Research:

California Polytechnic State University is located in the central coast of California, half way between Los Angeles and San Francisco, with an emphasis on undergraduate research. The Center for Health Research mission is to facilitate transdisciplinary research in the prevention and treatment of obesity and related chronic diseases. The Center for Health Research has over 20 affiliated faculty, has secured over 12 million in external funding over the past 5 years, and currently has 7 active NIH grants. Candidates will have an opportunity to work with faculty and mentor students.

Please contact Todd Hagobian, PhD (thagobia@calpoly.edu) for questions. Interested candidate's application package should include:

- Cover letter with research interests and potential start date
- Curriculum Vitae
- Summary of previous research experience and future research goals (no more than 2 pages)
- Names and contact information for 3 references

To submit your application package, visit our employment site:

<https://www.calpolycorporationjobs.org/postings/1320>

Subject to continued grant/center funding. Cal Poly Corporation provides excellent benefits including medical, dental, vision, life insurance, retirement, paid sick leave/vacation and holidays. Employment is contingent upon the successful completion of a criminal background check, educational and employment verification, and reference check, as required.

AA/EEO/Disability/Protected Veteran Employer

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