Client Proposal

Post Doctoral Scientist
Los Angeles, CA

At Cedars-Sinai, we're driven by a collective spirit of innovation and the challenge to continuously improve. Above all, we share a passion for helping others.

Cedars-Sinai Medical Center in Los Angeles, California is recognized as one of the top medical research centers in the nation. A core mission of the Samuel Oschin Comprehensive Cancer Institute is to ensure the translation of research discoveries into safe and effective therapies. If you would like to play a significant role on a team that is seeking more effective ways to diagnose, treat and prevent many forms of cancer, consider this opportunity for a Post Doctoral Scientist.

Working independently but in close cooperation and in consultation with the Principal Investigator and other Research Scientist, the Research Fellow will perform routine and complex laboratory procedures throughout training period. May develop, adapt, and implement new research techniques and protocols. Analyzes and interprets data. May assist in preparation of grant proposals. Participates in publications and presentations as author or co-author. Not responsible for generating grant funds.

The Biostatistics and Bioinformatics Research Center at Cedars-Sinai is seeking a postdoctoral research fellow interested in conducting research in early phase cancer trials. The center has currently 4 faculty, 5 staff engaged in a wide range of statistical and bioinformatics research and collaborations including but not limited to, design of early phase cancer trials using Bayesian adaptive design, bioinformatics, computational biology, big data mining, survivorship prediction, biomarker identification, and pathway and network constructions with multi-source genomic data, genetic epidemiology, and risk prediction. The post-doctoral research fellow will collaborate with faculty members on developing statistical methods for dose combination trials and collaborative cancer research projects. Supervision and mentorship of the post-doctoral research fellow will be under the direction of Dr. Mourad Tighiouart.

Learn research methods that directly relate to the scientific projects with limited direction and supervision. Collaborate on a variety of projects in early phase cancer trials. Develop scientific writing and presentation skills, including grant proposals, manuscript preparation, and formal regional and national seminars. Analyzes and interprets findings relating to research and/or clinical trials according to established practices and in compliance with HIPAA guidelines. Performs a variety of increasingly complex biostatistical programming and analytical assignments. May assists or collaborate in preparation of grant proposals, protocol designs, publications, and presentations. In addition to professional development opportunities, Cedars-Sinai offers a competitive compensation and benefits package.

EDUCATION AND EXPERIENCE REQUIREMENTS:
Doctorate (MD, PhD, VMD, or DDS) in area directly related to field of research specialization. Successful candidates must have a Ph.D. in statistics, biostatistics, or related field and relevant research training and experience. Strong written and oral communication skills, and the ability to work independently and with collaborators. Strong quantitative skills in the areas of biostatistics, Bayesian analysis, knowledge of early phase cancer trials. Programming experience in statistical program R, WinBUGS, JAGS.

For full consideration, all applicants should submit all the following:

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• A cover letter describing their qualifications for the position described above

• A current curriculum vitae

• Contact information for three references

Review of applications will begin immediately and will continue until the positions are filled.
Electronic submissions of application documents (in one PDF file) should be emailed to the Cedars-Sinai Medical

For more information or to apply, visit us online at www.cedars-sinai.edu/careers and reference Requisition # **27984**.

EEO/AA/F/M/Veteran/Disabled
Cedars-Sinai will consider for employment qualified applicants with criminal histories, in accordance with the Los Angeles Fair Chance Initiative for Hiring.