

A Postdoctoral Scholar position is available in the laboratory of Dr. Judd Rice at the USC/Norris Comprehensive Cancer Center to develop and apply innovative molecular techniques to advance the current understanding of epigenomic dynamics in human health and disease. The Scholar will be supervised by Dr. Rice to participate in the design, execution and publication of pioneering studies aimed at elucidating novel epigenomic mechanisms that promote cell differentiation and cancer transformation. The Scholar will conduct highly technical and complex research projects, independently and with other research team members. Candidates should have the appropriate educational background and significant laboratory experience with demonstrated knowledge and competency in fundamental molecular and cellular techniques and applications. Experience in the following techniques are desired: mammalian cell culture, cloning, real time PCR, Western analysis, RNAi, CRISPR, viral production and transduction, immunofluorescence microscopy, chromatin immunoprecipitation (ChIP), NGS and computational analyses. Ideal candidates are those that possess excellent interpersonal communication skills, meticulous attention to details and the ability to troubleshoot/adapt to research challenges. Information about Dr. Rice and the research program can be viewed on the laboratory's web site ([www.histonecode.com](http://www.histonecode.com)).

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