

UCONN HEALTH

School of Dental Medicine

Department of
Oral Health and Diagnostic Sciences
and
Center for Regenerative Medicine
and Skeletal Development

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Postdoctoral Position Available in Bone and Stem Cell Research

A postdoctoral position is available in a NIH funded laboratory with interest in elucidating pathogenic mechanisms of rare bone disorders by multiple molecular and functional analyses in mouse models as well as patient-specific induced pluripotent stem cells (iPSCs).

Candidates must have PhD, MD/PhD, or MD and must be highly motivated.

The successful applicant will have strong background in **BONE RESEARCH with technical expertise in molecular biology, cell biology, stem cell biology or signal transduction.**

Our newly renovated laboratory is embedded in the Center for Regenerative Medicine and Skeletal Development at University of Connecticut Health within a vibrant research environment. We study molecular mechanisms of disease-related mutated genes with a current focus on osteoclast biology. We further test findings from mouse models in patient-specific iPSC cell culture systems.

Candidates must be innovative, enthusiastic and have a solid background in at least one of the identified areas (**bone biology, molecular biology, cell biology, stem cell biology or signal transduction**) and must be motivated and capable to engage in other areas of expertise as required by the project. The dynamics of this research project requires the ability for multitasking, to work independently as well as collaboratively with other lab members and external collaborators. A broad biological and technical background will be of advantage.

Please send CV, statement of research interests and research accomplishments, and contact information for 3 references to:

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