Postdoctoral Research Fellowships (Available Immediately)

---- AI & Machine Learning in Health Sciences

The Equity Bone Lab at Ohio State University, led by Dr. Qing Wu, MD, ScD, invites applications for **TWO Postdoctoral Research Fellowships, available immediately**. We seek candidates passionate about using AI & Machine Learning to improve healthcare equity and advance patient care. Our lab uses big data, genomics, and computational methods to enhance fracture risk assessment and healthcare for underserved populations.

Your Role:

- Lead pioneering research on personalized fracture risk assessment, driving equitable healthcare solutions.
- Utilize Ohio State's world-class resources, including the Ohio Supercomputing Center, for advanced research.
- Collaborate with interdisciplinary teams within one of the top biomedical informatics departments in the U.S.

What We Offer:

- A stimulating research environment supported by multiple NIH grants.
- Mentorship from Dr. Qing Wu and access to a network of AI, Machine learning, and data science experts.
- Opportunities for independent research, authorship in high-impact publications, and grant writing experience.
- Competitive salary, health insurance, and access to state-of-the-art research facilities on a vibrant campus.

Preferred Qualifications:

- PhD in Computer Sciences, Statistics, Biostatistics, Data Science, Biomedical Informatics, Bioinformatics or a related field.
- Strong proficiency in Python, R, and machine learning applications.
- Experience with genomics, large datasets, and clinical risk prediction models.
- Excellent communication skills to convey complex data insights.
- Independent, self-motivated, and able to work collaboratively in a multidisciplinary environment.

How to Apply: Submit a cover letter, CV, and research statement to Dr. Qing Wu at qing.wu@osumc.edu.