Exciting opportunities exist for a Postbac research fellow and a Research assistant position in Dr. Baohong Zhao's research laboratory at the Hospital for Special Surgery and Weill Cornell Medical College. The Postbac fellow or the Research assistant will participate in basic biomedical research projects in osteoclast differentiation, bone biology/inflammation (osteoimmunology) and autoimmune diseases. Dr. Zhao's laboratory uses cutting edge molecular and cell biology approaches as well as genetic mouse models to study osteoclast differentiation and define signaling pathways and epigenetic mechanisms important for regulating inflammatory bone destruction, which is a major cause of morbidity and disability in many arthritic diseases.

Dr. Zhao's lab has an excellent record for competent young postbacs/research assistants to run projects, receive national research awards and publish papers as a first author. Four postbacs/research assistants from Dr. Zhao's lab have published their first-authored papers in Journal of Clinical Investigation, eLife, or Journal of Immunology in the past eight years, and two of them won Young Investigator Awards from the American Society of Bone and Mineral Research.

These positions provide relevant training and experience for students intending to apply to medical schools, MD/PhD programs or graduate schools. Positions are available immediately and a two-year commitment is required.

**Qualifications:**
- Bachelor's Degree in Biology, Biochemistry, Molecular and Cell Biology or related fields.
- Two or more years of experience in related laboratory research.
- Strong experience in cellular and molecular techniques.
- Strong commitment to research work for 2 years.
- Strong leadership, organizational, and communication skills.
- Follow instructions and training.
- Must be consistent in research, self-motivated and able to work independently and as part of a team.

**Additional Information:**
Please include a cover letter including your career aims, names of three references and GPA with your resume.

**To Apply:**
To apply for this position, please email the above information to:

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