Stony Brook University
Renaissance School of Medicine
Department of Anatomical Sciences
Deadline
November 30, 2022 at 11:59 PM Eastern Time
Description
The Department of Anatomical Sciences at Stony Brook University invites applications for a tenure-track faculty position at the rank of Assistant Professor in the area of vertebrate evolution and quantitative evolutionary morphology. We seek a research-active candidate who demonstrates clear potential to establish an internationally recognized and an externally funded research and fieldwork program. Areas of particular interest include, but are not limited to, phylogenetics, comparative vertebrate morphology, vertebrate paleontology, and evolutionary morphology.

The ideal candidate would have a research program centered on specimen-based vertebrate paleontology, utilize advanced imaging techniques to document and quantify phenotypes, and employ quantitative comparative methods to better understand the patterns and processes that shape organismal evolution. We will consider a broad range of taxonomic focus, but it should complement departmental strengths in reptiles and mammals. We are particularly interested in candidates with field programs or the potential to develop field programs in Africa.

The Department of Anatomical Sciences has a tradition of interdisciplinary and interdepartmental research. We seek a candidate with the potential to continue and build upon this tradition. Ongoing paleobiological research at Stony Brook University include faculty in the Department of Ecology and Evolution, the Department of Anthropology, and the Turkana Basin Institute. The successful candidate will be expected to teach human gross anatomy as well as contribute to graduate-level courses relevant to training and mentoring graduate students. Details of the department's areas of research emphasis and current facilities may be found at https://renaissance.stonybrookmedicine.edu/anatomy.

Qualifications
Required Qualifications:
1. Doctoral Degree in anatomy, paleontology, evolution, or closely related field by start of appointment.
Preferred Qualifications:
1. High-quality research
2. Prior experience in human anatomy by start of appointment
3. Strong fit to search criteria (including research interests and experience developing or capacity to develop a field-based fossil collection program)
4. Established domestic fieldwork
5. Established fieldwork in Africa
6. Experience with advanced digital imaging processing and CT reconstruction
7. Experience teaching human gross anatomy
8. History of external funding

Application Material
1. Cover letter
2. CV
3. Research Statement (max 3 pages)

4. Teaching Statement (1-2 pages)
5. Diversity, Equity, and Inclusion Statement (1 page)
6. Names and contact information of three references.

Application Instructions
Review of applications will start on December 1, 2022. Applications must be submitted by November 30, 2022 through Interfolio. https://apply.interfolio.com/112778.
Questions should be directed to the Chair of the Search Committee, Dr. Alan H. Turner (alan.turner@stonybrook.edu).