



Dr. Christopher Ruff
Professor Emeritus
Functional Anatomy & Evolution
Johns Hopkins Univ. Medical School

**Bone Structure and Evolutionary
Transitions in Human Locomotion**

Since its origin 6+ million years ago, the hominin clade has gone through a number of major behavioral transitions, including moving to an exclusively terrestrial environment, decreasing in relative muscular strength, and becoming progressively more sedentary. Because long bone shafts are developmentally plastic, responding to the mechanical forces placed on them, they preserve a record of behavior during life. I review fossil and archaeological evidence for changes in long bone structure that sheds light on the timing and nature of these behavioral shifts throughout hominin evolution, including very recent changes associated with industrialization.

**ANTHROPOLOGY
COLLOQUIUM**

**FRIDAY
DECEMBER
1ST, 2023**

3 TO 5 PM

**ZOOM
PRESENTATION**

**FOR ZOOM ACCESS INQUIRIES,
PLEASE EMAIL
DR. BRIAN HEMPHILL
BHEMPHILL@ALASKA.EDU**



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