Postdoctoral Position in Diffusion Tensor Imaging for Brain Ark
Psychology Department
Emory University, Atlanta, GA

Despite the advances in neuroimaging tools, they have not been widely applied to the brains of non-human animals. Apart from humans, non-human primates, rats and mice, almost no information exists about the connectivity of other species' brains. For example, what is it in a tiger's brain that makes it a tiger? Or in a bear's brain that makes a bear? The relationship between brain and species is fundamental to understanding the evolution of the nervous system, and can illuminate sensory, motoric, and cognitive adaptations that help situate each species in its ecological niche. A postdoctoral position is available in the Canine Cognitive Neuroscience Laboratory at Emory University. We are using diffusion tensor imaging (DTI) in opportunistically-acquired brain specimens of a wide range of mammals to construct a digital "Brain Ark." The successful candidate will join a dynamic environment with a dedicated 3T research scanner, supercomputing cluster, and collaborations across multiple disciplines. Prior DTI experience is required, and a strong computational background is desirable. To apply for this position, please go to http://apply.interfolio.com/41710 *AA/EOE*.

For more information about the position, please contact directly:
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