Great Apes as Models for Understanding Human Brain Evolution

The evolution of the human brain remains a challenging topic in the field of neuroscience. Studying the brains of our closest living relatives, the great apes, can provide especially informative insights into neuroanatomical diversity and how evolution has shaped the distinct features of the human brain. In this seminar, the similarities and differences in brain structure, function, development, and behavior between humans and great apes will be explored, with a particular focus on the origins of cognitive abilities related to language and cultural capacity.