The Human Speechome Project is a research effort at MIT to observe and analyze the longitudinal language development of a single child at an unprecedented scale. The project has attracted widespread attention in the child development, linguistics, and computer science research communities and has been featured in the media ranging from BBC World News to Science Magazine and Wired Magazine. While most language acquisition studies only observe or record children for at most a few hours a week, the Human Speechome Project has pioneered a method for ultra-dense longitudinal recordings. In this pilot project, approximately 70% of the child’s waking hours have been recorded using multiple cameras and microphones, leading to a corpus of well over 100,000 hours of audio-visual recordings. To enable analysis of this massive dataset, researchers at the MIT Media Lab are developing new software tools to semi-automate speech transcription and video annotation.

The Speechome team is looking for help with speech transcription using experimental tools. Excellent listening and typing skills required. Should be a native English speaker, or consider English their primary language. An interest in linguistics and child development is preferred.

Interested candidates please contact Karina Lundahl: lundahl@media.mit.edu

For more information please visit our website: http://www.media.mit.edu/cogmac/index.html