

## **Flexible accessibility to the Visible Human Project data sets for a broad user base**

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An underlying theme of our work with the Visible Human Project data continues to be improved accessibility. A prime component of the extraction of information and the development of knowledge is the ability to quickly extract data and see it in the context of associated data. Due to the sheer volume of images and associated data, retrieval of specific images and linking to associated textual data with conventional retrieval systems and user interfaces, is often both difficult and time consuming. In many contexts, it is important for the end-user to be able to scan through images and data quickly, to take good advantage of the human brain's unique ability to recognise important patterns and incongruities. In many public display and teaching contexts flexibility and broad reach to disparate imagery is key to user enjoyment, improved retention and learning. This presentation will discuss underlying core technologies and targeted user interfaces that have both assisted in the creation of digital image data sets of human anatomy and put the tens of thousands of Visible Human Project images literally at the fingertips of the lay public as well as the academic community.