

Anatomical Illustration

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The first speaker will begin this presentation by discussing the use of illustrated operation notes after surgical procedures. This will be followed by a description of an approach to anatomical undergraduate and postgraduate teaching using simple coloured images. The images are computer generated using *Adobe Illustrator*. Much stress is placed on simplifying complex images by building up a series of simpler images that culminate in the final image. Similar serial images can also be usefully used for demonstrating anatomical features such as eye movement, reaction of the pupil to light and the formation of the brachial plexus. Many such images are the basis of an anatomy text book: *Instant Anatomy*, and subsequently a free teaching website www.instantanatomy.net and a more specific and fuller one for subscribing Universities and Medical Schools www.instantanatomy.co.uk.

The second speaker will describe the advantages and disadvantages of the progression from hand drawn images to the more popular and modern computer generated ones. Examples of the use of *Adobe Illustrator* will be shown to demonstrate the formation of blood vessels using the Circle of Willis as an example.

Mr Robert Whitaker is a retired urological surgeon who was so inspired by his senior surgical partner's illustrated operation notes that he attempted, with only moderate success, to emulate him. Following his surgical career, he became a full-time anatomy teacher and turned his artistic interest to the use of anatomical images in teaching, which will be described in this talk.