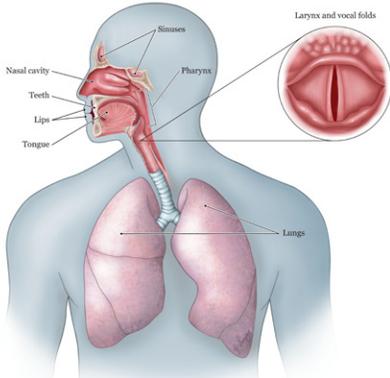


## Anatomy Matters: Medical Illustration

In cases where visualizing biomedical processes is key to understanding the factual disputes, accuracy matters. A medical illustrator is a graphic artist skilled in translating the knowledge of biological and medical sciences into visual communications. Medical illustrators produce media based on

### Human Voice Anatomy



direct observation and description of procedures, processes and phenomena occurring in the fields of biology, medicine and surgery.

### What is a CMI?

A certified medical illustrator (“CMI”) is an individual that is board certified as both skilled and competent in the field of medical illustration. Usually, this means the illustrator has completed a graduate program in biomedical visualization. It also means that the illustrator has completed courses in anatomy and physiology and that their portfolio has undergone review by the board for technical skill and accuracy.

### Why It Matters For Your Case

CMI’s are used to taking direction from and working closely with biomedical experts -- physicians and professors in order to translate their ideas

### Alzheimers at Cellular Level



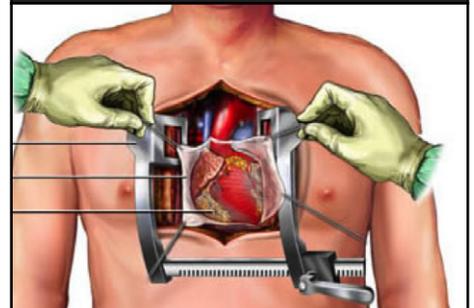
into compelling visuals. Because of their unique training, a CMI is more efficient at developing these illustrations accurately. In the fields of biology, chemistry, physiology and other natural sciences, the scientific concepts can be difficult to explain to both professionals and laypersons. A CMI has the training to understand those concepts, but also the artistic expertise to communicate them well. A CMI can create animations, illustrations, and/or presentations that clearly and concisely communicate that material to your target audience.

### Just Enough Detail

We see plenty of medical illustrations used in the courtroom. Some are pretty good, others are downright cartoonish. A good medical illustration focuses attention on the important anatomy and process. Legal graphics, should balance between realistic detail and distracting levels of detail. Consider the following image designed to depict an aortic graft procedure. While the first image is a quality illustration from a stock

source, it includes an unnecessary amount of detail and does not depict the accurate anatomical elements of the heart. The second image created by a medical illustrator with RLM is more visually concise and still medically accurate. It clearly details the heart and surgical insertion of the graft to repair the aorta. A professional or layperson could understand the second image and would not be distracted by details like the surgeons hands or the equipment used during open-heart surgery. Another important factor in developing good medical illustrations for legal cases is to have a consistent illustration style. When the anatomical components are consistently represented, the audience does not have to reorient themselves each time they see a new graphic. This, in turn, makes it easier for the audience to listen to and follow the attorney or expert witness.

### A Stock Medical Illustration



### A Better Medical Illustration

