

16 oct 2009



## 2009 winner

PROMPT Birthing Simulator

Margot Cooper  
Limbs and Things

## Call for Entries: Dr Frank H. Netter Award

The Vesalius Trust for Visual Communication in the Health Sciences is accepting applications for the 2010 Dr. Frank H. Netter Award for Special Contributions to Medical Education.

An example of an award winning entry is the PROMPT Birthing Simulator designed and manufactured by Limbs and Things in Bristol, England. This effective training device has demonstrated its ability to reduce clinician errors that lead to injury during childbirth. Additional information about this simulator is available on the 2009 Netter Award Winner link on the Vesalius Trust website <http://vesaliustrust.org/scholarships.html#Netter>

The Dr. Frank H. Netter Award is given annually to an individual, institution or company in recognition of the development of visually oriented educational materials that have made a significant contribution to the advancement of education and research in the health sciences. There is no application fee. The award includes a plaque and monetary award of US\$1,000. Past winners have made innovative contributions in healthcare education including anatomical models, books, simulators, videos, and interactive learning materials.



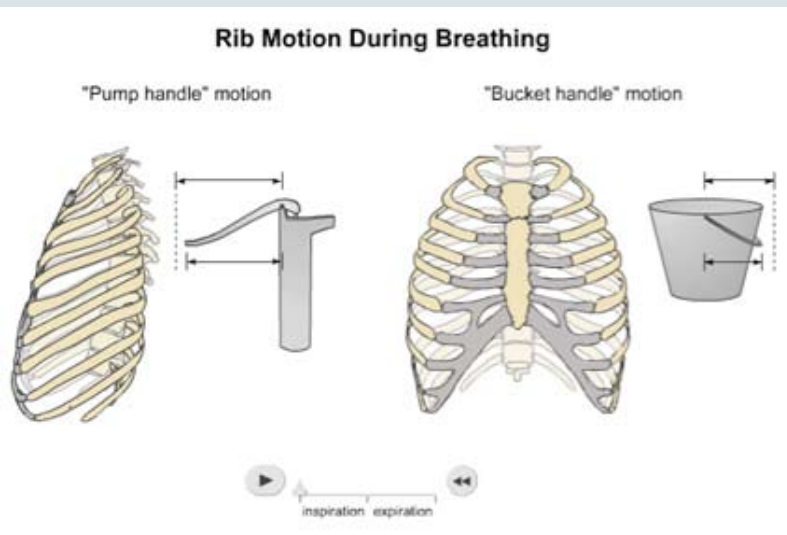
Anyone interested in applying for this prestigious award can get an application and additional information on the Vesalius Trust Web site.

<http://vesaliustrust.org/scholarships.html#Netter>

**Application deadline for the 2010 award is December 4, 2009.**

For additional information, contact Linda Warren at [lawarren@mac.com](mailto:lawarren@mac.com)

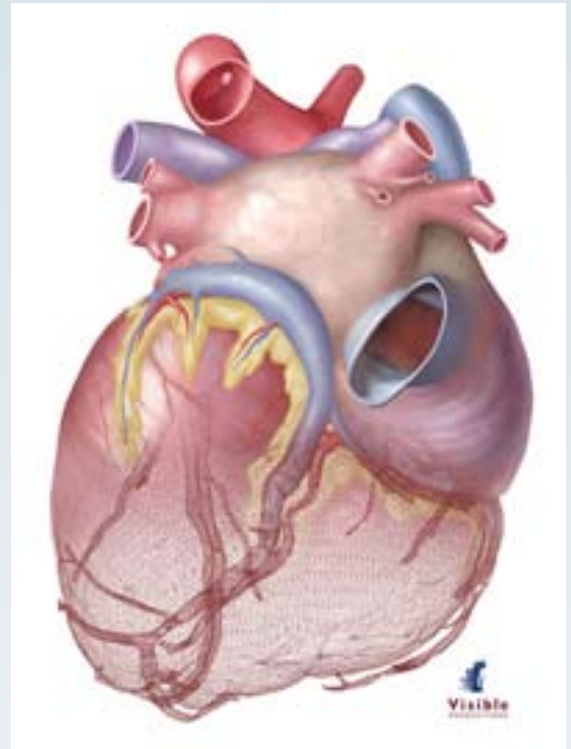
## Award winning projects



### A Dynamic Approach to Learning Respiratory Physiology

On the website for Respiratory Physiology, the slider (above) allows the user to see the motion of the rib cage on inspiration and expiration. The pump handle and bucket demonstrate analogies for movement from the lateral and anterior views.

This website, which accompanies a traditional textbook, teaches the most abstract and complex concepts in respiratory physiology. Unique and understandable models capture the essence of physiological principles. With the ability to manipulate models, users gain a solid understanding of subjects that often take many years to appreciate. The website contains models, animations, and visual representations of equations. The significance of these extraordinary learning tools is that improved understanding of physiological concepts leads to the ability to provide better healthcare.



### 3D Computer Generated Anatomical Library

Visible Productions creates unique anatomical models based on the National Library of Medicine's Visible Human dataset. Three-dimensional models are constructed from MRI and CT scans. Models can be rotated and include internal anatomy as well as external anatomy. Some applications of the models allow viewers to see anatomical structures from the inside. The addition of motion allows the viewer to have the sensation of traveling through structures such as the airways. These models have been used in numerous applications where anatomical accuracy is of primary importance.

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## Site Description:

A collection of 27 full length dissection videos covering each section of the human body. Perfect to watch before going into the anatomy lab or for reviewing before lab practicals.

Highlights important structures

Shows dissection techniques

Very clear voiceover

Good video quality

## University of Wisconsin Dissection Videos

Website Address:

<http://www.anatomy.wisc.edu/courses/gross/>

