

## Neuroanatomy Resources

Visit Division 40's Association of Neuropsychology Students in Training (ANST) webpage (<http://www.div40-anst.com/>) and click on the "Training" tab for the information listed below with direct links to all websites (which means you don't have to retype the URLs).

### Websites

Michigan State University: <https://www.msu.edu/~brains/brains/human/index.html>

University of Washington: <http://www9.biostr.washington.edu/da.html>

Harvard: <http://www.med.harvard.edu/AANLIB/home.html>

Yale: <http://info.med.yale.edu/caim/cnerves/>

University of Utah:

<http://library.med.utah.edu/WebPath/HISTHTML/NEURANAT/NEURANCA.html>

Duke: [http://pathology.mc.duke.edu/neuropath/nawr/nawr\\_index.html](http://pathology.mc.duke.edu/neuropath/nawr/nawr_index.html)

UCLA: <http://www.radnet.ucla.edu/sections/DINR/index.htm>

Sylvius: <http://www.sylvius.com/>

### Books

*Neuroanatomy Through Clinical Cases* by Blumenfeld

*Neuroanatomy: An Atlas of Structures, Sections, and Systems* by Haines

*The Human Brain: An Introduction to Its Functional Anatomy* by Nolte

*Atlas of Morphology and Functional Anatomy of the Brain* by Scarabino, Salvolini, Salle, Duvernoy, Rabischong

*Netter's Concise Neuroanatomy* by Rubin and Safdieh

*Atlas of Neuroanatomy and Neurophysiology (Sections from the Netter Collection of Medical Illustrations)*, text by Hansen and Koeppen, illustrations by Netter, Craig, Perkins

*Neuroanatomy: Draw It to Know It* by Fisch

*Atlas of the Human Brain* by Mai, Paxinos, Voss

*Clinical Neuroanatomy* by Waxman

*Neuroanatomy for the Neuroscientist* by Jacobson and Marcus

### Continuing Education

Marquette University: [http://www.marquette.edu/chs/continuing\\_ed\\_neuroanatomical.shtml](http://www.marquette.edu/chs/continuing_ed_neuroanatomical.shtml)

University of Alaska:

<http://www.uaa.alaska.edu/biology/continuinged/neuroanatomy.cfm>

NAN: [http://www.nandistance.org/syllabus.php?course\\_id=22](http://www.nandistance.org/syllabus.php?course_id=22)

**Free Software**

Brain Voyager Brain Tutor: <http://www.brainvoyager.com/downloads/downloads.html>

Brain Explorer: <http://human.brain-map.org/explorer.html>

The following are software programs intended to analyze MRI data and were not designed to teach neuroanatomy, but each program comes with sample data that can be used to study anatomy. Download times tend to be fairly slow, even on fast connections:

FSL - <http://www.fmrib.ox.ac.uk/fsl/> - comes packaged with multiple atlases that can be overlaid on sample brains

Freesurfer - <http://surfer.nmr.mgh.harvard.edu/> - the least user friendly of all software packages, but the most comprehensive in regard to cortical and subcortical parcellation. This program is also very useful for looking at interindividual differences that arise in the population.

**Disclosure**

No party involved in the composition of this list has any financial or nonfinancial affiliation with any of the products, courses, software packages, or websites contained below.

Information was compiled purely on the basis of personal preference and usage of these materials. Information pertaining to websites, software, and continuing education were obtained via search methods freely available to the public.