

# Resources for learning to identify cortical landmarks

## For the lobes:

<http://sciencenetlinks.com/tools/3d-brain/>

## For the details:

<http://culhamlab.ssc.uwo.ca/fmri4newbies/PrimeronCorticalSulci.html>

<http://sumsdb.wustl.edu/sums/humanpalsmore.do>

<http://sumsdb.wustl.edu/sums/index.jsp>

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

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

## For the ridiculously fine details:

<http://www.cma.mgh.harvard.edu/manuals/parcellation/>

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

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## Online quizzes:

[Wash. U. Quiz: Coronal Slices](#)

[Wash. U. Quiz: Sagittal Slices](#)

[Wash. U. Quiz: Axial/Transverse Slices](#)

<http://www.purposegames.com/game/brain-anatomy-quiz>

[http://www.med.wayne.edu/diagradiology/anatomy\\_modules/brain/Brainaxial.html](http://www.med.wayne.edu/diagradiology/anatomy_modules/brain/Brainaxial.html)

<http://www.med.wayne.edu/diagradiology/The%20CT%20Anatomy%20Tutor/Brain%20-%20Question%201.html>

[http://www.med.harvard.edu/AANLIB/cases/caseM/mr1tc1\\_p/022.html](http://www.med.harvard.edu/AANLIB/cases/caseM/mr1tc1_p/022.html)

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## **Brain coordinate systems**

<http://imaging.mrc-cbu.cam.ac.uk/imaging/MniTalairach>

<http://www.nil.wustl.edu/labs/kevin/man/answers/mnispace.html>

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## **Automatic cortical labeling and labeled brain atlases**

<http://www.talairach.org/daemon.html>

[http://www.ihb.spb.ru/~pet\\_lab/MSU/MSUMain.html](http://www.ihb.spb.ru/~pet_lab/MSU/MSUMain.html)

<http://fmri.wfubmc.edu/software/PickAtlas>

<http://www.alivelearn.net/xjview8/>

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## **Cytoarchitectonic atlases from the Jülich group**

[http://www.fz-juelich.de/inm/inm-1/EN/Forschung/JuBrain/Jubrain\\_Webtools/Jubrain\\_Webtools\\_node.html](http://www.fz-juelich.de/inm/inm-1/EN/Forschung/JuBrain/Jubrain_Webtools/Jubrain_Webtools_node.html)

[http://www.fz-juelich.de/inm/inm-1/EN/Forschung/\\_docs/Gehirnkarten/gehirnkarten\\_node.html](http://www.fz-juelich.de/inm/inm-1/EN/Forschung/_docs/Gehirnkarten/gehirnkarten_node.html)

[http://www.fz-juelich.de/inm/inm-1/EN/Forschung/\\_docs/SPMANatomyToolbox/SPMANatomyToolbox\\_node.html](http://www.fz-juelich.de/inm/inm-1/EN/Forschung/_docs/SPMANatomyToolbox/SPMANatomyToolbox_node.html)

## Coordinate-based meta-analysis tools

### Exploratory tools and data sources

<http://neurosynth.org/>

<http://sumsdb.wustl.edu:8081/sums/stereotaxictocaretfoci.do>

<http://brainmap.org/sleuth/>

### Software and methods for conducting meta-analyses

<http://brainmap.org/ale/>

<http://wagerlab.colorado.edu/tools>

(Scroll down to “Multilevel Kernel Density Analysis”)

## Cortical surface-based meta-analysis tools

<http://www.nitrc.org/projects/vamca/>

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