

# Gallery 1 (G1) index

## Primary anatomic gallery

1. Central nervous system (CNS) (126 images)
  - 1.1. Whole CNS ((M,Cl,L), (Cg,L), (Cgs,L); 6V): 42 images
  - 1.2. Left CNS ((M,Cl,L), (Cg,L), (Cgs,L); 6V): 42 images
  - 1.3. Right CNS ((M,Cl,L), (Cg,L), (Cgs,L); 6V): 42 images
  
2. Brain (126 images)
  - 2.1. Whole brain ((M,Cl,L), (Cg,L), (Cgs,L); 6V): 42 images
  - 2.2. Left brain ((M,Cl,L), (Cg,L), (Cgs,L); 6V): 42 images
  - 2.3. Right brain ((M,Cl,L), (Cg,L), (Cgs,L); 6V): 42 images
  
3. Cerebrum (126 images)
  - 3.1. Whole cerebrum ((M,Cl,L), (Cg,L), (Cgs,L); 6V): 42 images
  - 3.2. Left cerebrum ((M,Cl,L), (Cg,L), (Cgs,L); 6V): 42 images
  - 3.3. Right cerebrum ((M,Cl,L), (Cg,L), (Cgs,L); 6V): 42 images
  
4. Cerebral lobes (83 images)
  - 4.1. Frontal lobe (18 images)
    - 4.1.1. Whole frontal lobe ((M-Cl,L); 3V(L,R,I)): 6 images
    - 4.1.2. Left frontal lobe ((M-Cl,L); 3V(L,R,I)): 6 images
    - 4.1.3. Right frontal lobe ((M-Cl,L); 3V(L,R,I)): 6 images
  - 4.2. Parietal lobe (12 images)
    - 4.2.1. Whole parietal lobe ((M-Cl,L); 2V(L,R)): 4 images
    - 4.2.2. Left parietal lobe ((M-Cl,L); 2V(L,R)): 4 images
    - 4.2.3. Right parietal lobe ((M-Cl,L); 2V(L,R)): 4 images
  - 4.3. Occipital lobe (18 images)
    - 4.3.1. Whole occipital lobe ((M-Cl,L); 3V(L,R,I)): 6 images
    - 4.3.2. Left occipital lobe ((M-Cl,L); 3V(L,R,I)): 6 images
    - 4.3.3. Right occipital lobe ((M-Cl,L); 3V(L,R,I)): 6 images
  - 4.4. Temporal lobe (18 images)
    - 4.4.1. Whole temporal lobe ((M-Cl,L); 3V(L,R,I)): 6 images
    - 4.4.2. Left temporal lobe ((M-Cl,L); 3V(L,R,I)): 6 images
    - 4.4.3. Right temporal lobe ((M-Cl,L); 3V(L,R,I)): 6 images
  - 4.5. Insular lobe (8 images)
    - 4.5.1. Whole insular lobe ((M-Cg,L); 2V(cA,cS); Sc): 4 images
    - 4.5.2. Left insular lobe ((M-Cg,L); 1V(cL); Sc): 2 images
    - 4.5.3. Right limbic lobe ((M-Cg,L); 1V(cR); Sc): 2 images
  - 4.6. Limbic lobe ((M-Cg,L); 2V(L/R,I)): 6 images
    - 4.6.1. Whole limbic lobe ((M-Cg,L); 1V(I)): 2 images
    - 4.6.2. Left limbic lobe ((M-Cg,L); 1V(R)): 2 images
    - 4.6.3. Right limbic lobe ((M-Cg,L); 1V(L)): 2 images
  - 4.7. Lobes-InterlobarSulci ((Cl,L), 3V(A-L-S,A-R-S,P-S)): 3 images
  
5. Cerebral poles, planes and areas (16 images)
  - 5.1. Frontal pole ((M-Cg,L); 1V(A)): 2 images

- 5.2. Occipital pole ((M-Cg,L); 1V(P)): 2 images
  - 5.3. Temporal pole ((M-Cg,L); 2V(A,I)): 4 images
  - 5.4. Polar plane ((M-Cg,L); 1V(cA); Sc): 2 images
  - 5.5. Temporal plane ((M-Cg,L); 1Vc(A); Sc): 2 images
  - 5.6. Subcallosal area ((M-Cg,L); 2V(L,R)): 4 images
6. Cerebral gyri and lobules (136 images)
- 6.1. Angular gyrus ((M-Cg,L); 3V(L-R-S,P-R-S,S)): 6 images
  - 6.2. Cingulate gyrus ((M-Cg,L); 2V(L,R)): 4 images
  - 6.3. Cuneus ((M-Cg,L); 2V(L,R)): 4 images
  - 6.4. Frontomarginal gyrus ((M-Cg,L); 1V(A)): 2 images
  - 6.5. Fusiform gyrus (4 images)
    - 6.5.1. Fusiform gyrus, occipital segment ((M-Cg,L); 1V(I)): 2 images
    - 6.5.2. Fusiform gyrus, temporal segment ((M-Cg,L); 1V(I)): 2 images
  - 6.6. Inferior frontal gyrus (16 images)
    - 6.6.1. Inferior frontal gyrus (whole) ((M-Cg,L); 2V(L,R)): 4 images
    - 6.6.2. Inferior frontal gyrus, opercular part ((M-Cg,L); 2V(L,R)): 4 images
    - 6.6.3. Inferior frontal gyrus, orbital part ((M-Cg,L); 2V(L,R)): 4 images
    - 6.6.4. Inferior frontal gyrus, triangular part ((M-Cg,L); 2V(L,R)): 4 images
  - 6.7. Inferior occipital gyrus ((M-Cg,L); 1V(P)): 2 images
  - 6.8. Inferior parietal lobule ((M-Cg,L); 3V(L,R,S)): 6 images
  - 6.9. Inferior temporal gyrus ((M-Cg,L); 1V(I)): 2 images
  - 6.10. Isthmus of cingulate gyrus ((M-Cg,L); 2V(L,R)): 4 images
  - 6.11. Lingual gyrus ((M-Cg,L); 1V(I)): 2 images
  - 6.12. Medial frontal gyrus ((M-Cg,L); 2V(L,R)): 4 images
  - 6.13. Middle frontal gyrus ((M-Cg,L); 3V(L,R,S)): 6 images
  - 6.14. Middle occipital gyrus ((M-Cg,L); 1V(P)): 2 images
  - 6.15. Middle temporal gyrus ((M-Cg,L); 2V(L,R)): 4 images
  - 6.16. Orbital gyri (10 images)
    - 6.16.1. All orbital gyri ((M-Cg,L); 1V(I)): 2 images
    - 6.16.2. Anterior orbital gyri ((M-Cg,L); 1V(I)): 2 images
    - 6.16.3. Lateral orbital gyri ((M-Cg,L); 1V(I)): 2 images
    - 6.16.4. Medial orbital gyri ((M-Cg,L); 1V(I)): 2 images
    - 6.16.5. Posterior orbital gyri ((M-Cg,L); 1V(I)): 2 images
  - 6.17. Paracentral lobule ((M-Cg,L); 3V(L,R,S)): 6 images
  - 6.18. Parahippocampal gyrus ((M-Cg,L); 3V(L,R,I)): 6 images
  - 6.19. Postcentral gyrus ((M-Cg,L); 3V(L,R,S)): 6 images
  - 6.20. Precentral gyrus ((M-Cg,L); 3V(L,R,S)): 6 images
  - 6.21. Precuneus ((M-Cg,L); 2V(L,R)): 4 images
  - 6.22. Straight gyrus ((M-Cg,L); 1V(I)): 2 images
  - 6.23. Subcentral gyrus ((M-Cg,L); 2V(L,R)): 4 images
  - 6.24. Superior frontal gyrus ((M-Cg,L); 2V(A-S,S)): 4 images
  - 6.25. Superior occipital gyrus ((M-Cg,L); 1V(P)): 2 images
  - 6.26. Superior parietal lobule ((M-Cg,L); 1V(S)): 2 images
  - 6.27. Superior temporal gyrus ((M-Cg,L); 2V(L,R)): 4 images
  - 6.28. Supramarginal gyrus ((M-Cg,L); 2V(L,R)): 4 images
  - 6.29. Transverse frontopolar gyri (6 images)
    - 6.29.1. All transverse frontopolar gyri ((M-Cg,L); 1V(A)): 2 images
    - 6.29.2. Inferior transverse frontopolar gyrus ((M-Cg,L); 1V(A)): 2 images
    - 6.29.3. Superior transverse frontopolar gyrus ((M-Cg,L); 1V(A)): 2 images

6.30. Transverse temporal gyri ((M-Cg,L); 1V(cA); Sc): 2 images

7. Cerebral sulci and fissures (104 images)

- 7.1. Calcarine sulcus ((M-Cgs,L); 2V(L,R)): 4 images
- 7.2. Callosal sulcus ((M-CI,L); 2V(L,R)): 4 images
- 7.3. Central sulcus ((M-CI,L); 4V(S,cS,A-L-S,A-R-S); Sc): 8 images
- 7.4. Cingulate sulcus ((M-CI,L); 2V(L,R)): 4 images
- 7.5. Collateral sulcus ((M-Cgs,L); 1V(I)): 2 images
- 7.6. Frontomarginal sulcus ((M-Cgs,L); 1V(A)): 2 images
- 7.7. Frontoorbital sulcus ((M-Cgs,L); 1V(A)): 2 images
- 7.8. Inferior frontal sulcus ((M-Cgs,L); 3V(cA,A-L-S,A-R-S); Sc): 6 images
- 7.9. Inferior occipital sulcus ((M-Cgs,L); 1V(P)): 2 images
- 7.10. Inferior rostral sulcus ((M-Cgs,L); 2V(L,R)): 4 images
- 7.11. Inferior temporal sulcus ((M-Cgs,L); 2V(L,R)): 4 images
- 7.12. Intraparietal sulcus ((M-Cgs,L); 3V(S,L-R-S,P-R-S)): 6 images
- 7.13. Lunate sulcus ((M-Cgs,L); 1V(P)): 2 images
- 7.14. Occipitotemporal sulcus ((M-Cgs,L); 1V(I)): 2 images
- 7.15. Olfactory sulcus ((M-Cgs,L); 1V(I)): 2 images
- 7.16. Orbital sulci ((M-Cgs,L); 1V(I)): 2 images
- 7.17. Parieto-occipital sulcus ((M-CI,L); V(L,cP,R); Sc): 6 images
- 7.18. Postcentral sulcus ((M-Cgs,L); 4V(S,cS,L-P-S,R-S)): 8 images
- 7.19. Precentral sulcus ((M-Cgs,L); 2V(A-L-S,A-R-S)): 4 images
- 7.20. Rhinal sulcus ((M-Cgs,L); 2V(L,R)): 4 images
- 7.21. Subparietal sulcus ((M-Cgs,L); 2V(L,R)): 4 images
- 7.22. Superior frontal sulcus ((M-Cgs,L); 2V(S,S-A)): 4 images
- 7.23. Superior occipital sulcus ((M-Cgs,L); 1V(P)): 2 images
- 7.24. Superior rostral sulcus ((M-Cgs,L); 2V(L,R)): 4 images
- 7.25. Superior temporal sulcus ((M-Cgs,L); 2V(L,R)): 4 images
- 7.26. Sylvian fissure ((M-Cgs,L); 3V(cA,L,R); Sc): 6 images
- 7.27. Transverse occipital sulcus ((M-Cgs,L); 1V(P)): 2 images

8. Cerebellum ((C,Le); 8V(6V,L-P-S,A-R-I)): 15 images

9. Brainstem ((M,C,L); 6V): 18 images

10. Cervical spinal cord ((C,L); 4V(A,L,P,R)): 8 images

11. Deep nuclei (134 images)

- 11.1. All deep nuclei ((C,L); 6V): 12 images
- 11.2. Basal ganglia ((C,L); 6V): 12 images
- 11.3. Lentiform nucleus ((C,L); 6V): 12 images
- 11.4. Corpus striatum ((C,L); 6V): 12 images
- 11.5. Caudate nucleus ((C,Le); 1V(A-L)): 2 images
- 11.6. Stereotactic targets (24 images)
  - 11.6.1. Globus pallidus medial segment ((C,L); 4(V(A,L,S,A-L); Ss): 8 images
  - 11.6.2. Subthalamic nucleus ((C,L); 4(V(A,L,S,A-L); Ss): 8 images
  - 11.6.3. Ventral posterolateral nucleus of thalamus ((C,L); 4(V(A,L,S,A-L); Ss): 8 images

- 11.7. Amygdala ((C,L); 6V): 12 images
- 11.8. Claustrum ((C,L); 6V): 12 images
- 11.9. Hippocampus ((C,L); 6V): 12 images
- 11.10. Hypothalamus ((C,L); 6V): 12 images
- 11.11. Thalamus ((C,L); 6V): 12 images
  
- 12. Cerebral ventricles ((M,C,L,Le); 7V(6V,A-L)): 19 images
  
- 13. White matter (104 images)
  - 13.1. Whole white matter ((M,C,L); 6V): 18 images
  - 13.2. Left white matter ((M,C,L); 6V): 18 images
  - 13.3. Right white matter ((M,C,L); 6V): 18 images
  - 13.4. Cerebral white matter ((C,L); 6V): 16 images
  - 13.5. Posterior fossa white matter ((C,L); 6V): 16 images
  - 13.6. Deep white matter ((M,C,L); 6V): 18 images
  
- 14. White matter tracts (120 images)
  - 14.1. All white matter tracts ((C,RGB,L); 6V): 24 images
  - 14.2. Association tracts ((C,RGB,L); 6V): 24 images
  - 14.3. Commissural tracts ((C,RGB,L); 6V): 24 images
  - 14.4. Projection tracts ((C,RGB,L); 6V): 24 images
  - 14.5. Posterior fossa tracts ((C,RGB,L); 6V): 24 images
  
- 15. Intracranial arteries (arterial system) (201 images)
  - 15.1. Main branches of intracranial arterial system ((M,C,Ld); 6V): 18 images
  - 15.2. Whole intracranial arterial system ((M,C,L); 6V): 18 images
  - 15.3. Left intracranial arterial system ((M,C,L); 6V): 18 images
  - 15.4. Right intracranial arterial system ((M,C,L); 6V): 18 images
  - 15.5. Anterior cerebral artery (ACA) ((M,C,L); 6V): 18 images
  - 15.6. Basilar artery (BA) ((M,C,L); 6V): 18 images
  - 15.7. Internal carotid artery (ICA) ((M,C,L); 6V): 18 images
  - 15.8. Middle cerebral artery (MCA) ((M,C,L); 6V): 18 images
  - 15.9. Posterior cerebral artery (PCA) ((M,C,L); 6V): 18 images
  - 15.10. Vertebral artery (VA) ((M,C,L); 6V): 18 images
  - 15.11. Circle of Willis (CoW) ((M,C,L); 3V(S,I,A-L-S)): 9 images;
  - 15.12. Deep perforating arteries ((M,C,L); 4V(A,P,S,A-L-S)): 12 images
  
- 16. Intracranial venous system (186 images)
  - 16.1. Whole intracranial venous system ((M,C,L); 6V): 18 images
  - 16.2. Left intracranial venous system ((M,C,L); 6V): 18 images
  - 16.3. Right intracranial venous system ((M,C,L); 6V): 18 images
  - 16.4. Dural sinuses ((M,C,L,Ld); 7V(6V,A-L-S)): 21 images
  - 16.5. Superficial cerebral veins ((M,C,L); 6V): 18 images
  - 16.6. Deep cerebral veins ((M,C,L,Ld); 7V(6V,A-L-S)): 21 images
  - 16.7. Posterior fossa veins ((M,C,L); 6V): 18 images
  - 16.8. Dural sinuses and Superficial cerebral veins ((M,C,L); 6V): 18 images
  - 16.9. Dural sinuses and Deep cerebral veins ((M,C,L); 6V): 18 images
  - 16.10. Dural sinuses and Posterior fossa veins ((M,C,L); 6V): 18 images

17. Extracranial arteries (72 images)
  - 17.1. Main branches of extracranial arteries ((M,C,Ld); 6V): 18 images
  - 17.2. All extracranial arteries ((M,C,L); 6V): 18 images
  - 17.3. Left extracranial arteries ((M,C,L); 6V): 18 images
  - 17.4. Right extracranial arteries ((M,C,L); 6V): 18 images
  
18. Extracranial veins (72 images)
  - 18.1. Main branches of extracranial veins ((M,C,Ld); 6V): 18 images
  - 18.2. All extracranial veins ((M,C,L); 6V): 18 images
  - 18.3. Left extracranial veins ((M,C,L); 6V): 18 images
  - 18.4. Right extracranial veins ((M,C,L); 6V): 18 images
  
19. Cranial nerves and nuclei (304 images)
  - 19.1. All cranial nerves ((M,C,L); 6V): 18 images
  - 19.2. Left cranial nerves ((M,C,L); 6V): 18 images
  - 19.3. Right cranial nerves ((M,C,L); 6V): 18 images
  - 19.4. Olfactory nerve (CN I) ((M,C,L); 7V(6V,A-L-S)): 21 images
  - 19.5. Optic nerve (CN II) ((M,C,L); 7V(6V,A-L-S)): 21 images
  - 19.6. Oculomotor nerve (CN III) ((M,C,L); 7V(6V,A-L-S)): 21 images
  - 19.7. Trochlear nerve (CN IV) ((M,C,L); 7V(6V,A-L-S)): 21 images
  - 19.8. Trigeminal nerve (CN V) ((M,C,L); 6V): 18 images
  - 19.9. Abducens nerve (CN VI) ((C,L); 7V(6V,A-L-S)): 14 images
  - 19.10. Facial nerve (CN VII) ((M,C,L); 6V): 18 images
  - 19.11. Vestibulocochlear nerve (CN VIII) ((M,C,L); 7V(6V,A-L-S)): 21 images
  - 19.12. Glossopharyngeal nerve (CN IX) ((M,C,L); 7V(6V,A-L-S)): 21 images
  - 19.13. Vagus nerve (CN X) ((M,C,L); 7V(6V,A-L-S)): 21 images
  - 19.14. Accessory nerve (CN XI) ((M,C,L); 7V(6V,A-L-S)): 21 images
  - 19.15. Hypoglossal nerve (CN XII) ((C,L); 7V(6V,A-L-S)): 14 images
  - 19.16. Cranial nerve nuclei ((M,C,L); 6V): 18 images
  
20. Head muscles (87 images)
  - 20.1. All head muscles ((M,C,L); 6V): 18 images
  - 20.2. Left head muscles ((M,C,L); 1V(R)): 3 images
  - 20.3. Right head muscles ((M,C,L); 1V(L)): 3 images
  - 20.4. Extraocular muscles ((M,C,L); 7V(6V,A-L-S)): 21 images
  - 20.5. Facial muscles ((M,C,L); 7V(6V,A-L-S)): 21 images
  - 20.6. Masticatory muscles ((M,C,L); 7V(6V,A-L-S)): 21 images
  
21. Glands ((M,C,L); 6V): 18 images
  
22. Skull (205 images)
  - 22.1. Whole skull ((M,C,L); 6V): 18 images
  - 22.2. Neurocranium ((M,C,L); 6V): 18 images
  - 22.3. Skull base ((M,C,L); 2V(S, I)): 6 images
  - 22.4. Viscerocranium ((M,C,L); 6V): 18 images
  - 22.5. Bones of cranium (142 images)
    - 22.5.1. Auditory ossicles, L/R ((C,L); 8V(6V,A-L-S,P-R-S)): 16 images

- 22.5.2. Ethmoid bone ((C,L); 6V): 12 images
- 22.5.3. Frontal bone ((C,L); 6V): 12 images
- 22.5.4. Mandible ((C,L); 6V): 12 images
- 22.5.5. Maxilla, R/L ((C,L); 6V): 16 images
- 22.5.6. Occipital bone ((C,L); 6V): 12 images
- 22.5.7. Parietal bone, R/L ((C,L); 6V): 16 images
- 22.5.8. Sphenoid bone ((C,L); 7V(6V,A-L-S)): 14 images
- 22.5.9. Temporal bone, R/L ((C,L); 6V): 16 images
- 22.5.10. Zygomatic bone, R/L ((C,L); 6V): 16 images
- 22.6. Skull top ((M,C,L); 1V(I)): 3 images

23. Cervical spine ((C,L); 7V(6V,A-L-S)): 14 images

24. Skin (10 images)

- 24.1. Whole skin ((C,L); 1V(A)): 2 images
- 24.2. Left skin ((C,L); 2V(L,R)): 4 images
- 24.3. Right skin ((C,L); 2V(L,R)): 4 images

25. Auditory system ((C,L,Le); 9V(6V,(A-L-S),(A-L-S),(P-R-S))): 18 images

26. Visual system ((C,L); 7V(6V,(A-L-S))): 14 images