

Neuroanatomy

12 The Basal Ganglia

Ch 12: The Basal Ganglia

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4. Chapter: Neuroanatomy 12 The Basal Ganglia

1. Neuroanatomy 12 The Basal Ganglia Questions

4.1.1. These pallidal efferents go to:

Author: Stephen Voron

These pallidal efferents go to:

Please choose only one answer:

- Thalamus.
- Putamen.
- Red nucleus.
- A and B.
- A, B, and C.

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [These pallidal efferents go to: Stephen Vo @University of Utah Ch](http://www.quizover.com/question/these-pallidal-efferents-go-to-stephen-vo-university-of-utah-ch)

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4.1.2. Thalamic lesions are used to alleviate Parkinson's disease in cases...

Author: Stephen Voron

Thalamic lesions are used to alleviate Parkinson's disease in cases that are refractory to L-dopa. What thalamic nucleus is the stereotaxic target for the neurosurgeons? This brain is from a patient who had a left electrolytic thalamotomy and a right chemopallidectomy 10 years before death that resulted in considerable improvement.

Please choose only one answer:

- Centromedian.
- Ventral posterior.
- Lateral dorsal.
- Ventral lateral.
- Pulvinar.

Check the answer of this question online at QuizOver.com:

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4.1.3. The majority of hypertensive hemorrhages occur in the basal ganglia...

Author: Stephen Voron

The majority of hypertensive hemorrhages occur in the basal ganglia. Rupture of branches of which artery are most common?

Please choose only one answer:

- Middle cerebral.
- Lenticulostriate or lateral striate.
- Anterior cerebral.
- Anterior communicating.
- Posterior communicating.

Check the answer of this question online at QuizOver.com:

Question: [The majority of hypertensive hemorrhages occur Stephen @University](#)

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4.1.4. Hemiballismus on the left side is usually due to a vascular accident...

Author: Stephen Voron

Hemiballismus on the left side is usually due to a vascular accident affecting the:

Please choose only one answer:

- Left subthalamic nucleus.
- Right subthalamic nucleus.
- Right striatum.
- Left striatum.

Check the answer of this question online at QuizOver.com:

Question: [Hemiballismus on the left side is usually due Stephen @University](#)

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4.1.5. The prominent caudate and putamen seen in this axial or horizontal ...

Author: Stephen Voron

The prominent caudate and putamen seen in this axial or horizontal MRI section are separated by the:

Please choose only one answer:

- Anterior limb of the internal capsule.
- Genu of the internal capsule.
- Posterior limb of the internal capsule.
- All limbs of the internal capsule.

Check the answer of this question online at QuizOver.com:

Question: [The prominent caudate and putamen seen in this Stephen @University](#)

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4.1.6. This is a picture is of the brain of a patient with Huntington's Di...

Author: Stephen Voron

This is a picture is of the brain of a patient with Huntington's Disease. Microscopically you would see:

Please choose only one answer:

- Loss of melanin filled cells in the striatum.
- Loss of cells in the caudate and putamen.
- Degenerating axons from the substantia nigra.
- All of the above.

Check the answer of this question online at QuizOver.com:

Question: [This is a picture is of the brain of a patient Stephen @University](#)

Flashcards:

<http://www.quizover.com/flashcards/this-is-a-picture-is-of-the-brain-of-a-patient-stephen-university?pdf=1505>

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4.1.7. The basal ganglia exert their effects on motor behavior through the:

Author: Stephen Voron

The basal ganglia exert their effects on motor behavior through the:

Please choose only one answer:

- Rubrospinal tract.
- Vestibulospinal tract.
- Reticulospinal tract.
- Corticospinal tract.
- All of the above.

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [The basal ganglia exert their effects on motor Stephen @University](http://www.quizover.com/question/the-basal-ganglia-exert-their-effects-on-motor-stephen-university?pdf=1505)

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4.1.8. A patient with a resting tremor in the right hand is killed in a tr...

Author: Stephen Voron

A patient with a resting tremor in the right hand is killed in a traffic accident and is autopsied. The neuropathology report states there is a loss of cells in:

Please choose only one answer:

- The right substantia nigra.
- The left substantia nigra.
- The right globus pallidus.
- The left globus pallidus.

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [A patient with a resting tremor in the right Stephen Vo @University](#)

Flashcards:

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4.1.9. Pallidothalamic axons cross the

Author: Stephen Voron

Pallidothalamic axons cross the

Please choose only one answer:

- Anterior limb of the internal capsule.
- Genu of the internal capsule.
- Posterior limb of the internal capsule.

Check the answer of this question online at QuizOver.com:

Question: [Pallidothalamic axons cross the Stephen Vo @University of Utah Ch](#)

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