
Alexander Nunnin Bruce

8 Amble Place
Robert Lindsay.
Brain of Robert Lindsay.
Note: All cranial nerves well developed.

Brain of Robert Lindsay

- Large III Nerve
- Very Small Crura
- Reduced Pons
- Large Medulla
Lateral View of Brain of

Robert Lindsay.
FROM BELOW.

FROM ABOVE.
Level 4.2. Cells from Clarke's Column.

Note - Eccentric, flattened nuclei at side of cell. Absence of Nissl granules, or only at periphery.

Level 4. Cells from 'Cervical Nucleus of Stilling'.

Note - no Nissl granules - eccentric nuclei -
Ds: Trans. Sect. of Corb.

Note:
3. Axis of Clarke's Column at rt. angles to long axis of ant. cornua.
Callosomarginal Sulcus.

Incisura Temporalis.

Fissura Parieto-Occipitalis Interna.

Fissura Calcarina Anterior.

Sulcus Collateralis.

After Cunningham.

Sulcus Frontalis SUP.

Sulcus Limitans Preactuei.

Incisura Parieto-Occipitalis.

Arcus Intercuneatus.

Sulcus Paramarginalis.

Parieto-Occipital Fossa.

Sulcus Collateralis.

A. Ninian Bruce.
After Cunningham.

A. Ninian Bruce.
Series of figures of other typical Microcephalic brains, shown in the published case of K. as a result of my own.
Very small Aqueduct of Sylvius.

Weak Muculatio

Phalanges

Weak Muculatio

Microcephalic Idiot.
Microcephalic 18107.

Note: Great reduction in transverse fibers of Pons.

Normal.
Note:

Extreme Reduction in no. of Ext. arcuate fibres (almost complete) or no arcuate nucleus.

Also position of Fillet in regard to Olive & Pyramids.
Tract of Helweg
Poorly medullated

Pyramidal
Tract poorly medullated

Direct Cerebellar Track
Strongly medullated

Medullation
Strong
Weak here.

Grey matter displaced backwards
behind level of central cord.

No upper antero-lateral
angle here.

Poor former
posterior horn.
After Cunningham.

After Ninian Bruce.
After Cunningham.
After Cunningham.

A. Ninian Bruce.
After Cunningham.

A. Ninian Bruce.