

M0016236: Display board: letter from Sherrington to Harvey Cushing, 26 May 1903

Publication/Creation

1957

Persistent URL

<https://wellcomecollection.org/works/jebdnwse>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

writing this time: this I
 will send you directly.
 We find all our localisations
 arrived at on the first
 series you helped us with,
 fully confirmed by the
 additional work since
 then. "Recovery of function"
 is what is occupying us.
 Broca's speech centre either
 does not exist in anthropoids
 or is not excitable by electrodes.
 We have also fully explored
 Island of Reil; & find it
 yields no motor impulses.
 My wife joins me in
 kind regards. Yours sincerely,
 C.S. Sherrington.

We wrote forward to hearing of you
 from the Bicknellites 26.V.1903
 but they were
 16, GROVE PARK,
 LIVERPOOL 9.
 soon expected home.

of communication is based
 to the physiologist even
 in dealing with his nearer
 ancestry, the apes - or
 with his grand motherly
 anthropoids. As to my
 own observation on "taste"
 it was carried out only
 in the early days after
 the section of the Vth; as
 I feared some complications
 by possible regrowth later.
 It is pushing
 animal physiology beyond its

legitimate capabilities for
 such observations: but I did
 not feel that so strongly then
 as now. Sensation can only be adequately
 judged of as between man & man.
 You must not wait for
 our publication in full of
 our localisations on the anthropoid
 brain: our progress has been
 very slow this year, owing
 to difficulties in securing of
 the material & of funds.
 But it goes on slowly. The
 full account will not appear
 this summer. A further
 brief note will appear in
 Proc. of Royal Soc. in a

16 Grove Park, Liverpool.
 26. V. 1903.

My dear Cushing:

Thanks for your letters & the papers. The
 "trigeminal" observations interest me particularly. We have
 as physiologists much to hope from these observations by the
 surgeons, for "interrogation" is the only means of communication
 that can deal adequately with the subtleties of sensation: & this
 means of communication is barred to the physiologist even in
 dealing with his nearer ancestry, the apes - or even his grand-
 motherly anthropoids. As to my own observations on "taste" it
 was carried out only in the earlier days after the section of the
 Vth: as I feared some complications by possible re-growth later.
 It is pushing animal physiology beyond its legitimate capability
 to try such observations; but I did not feel that so strongly
 then as now. Sensation can only be adequately judged of as between
 man & man.

You must not wait for the publication of our "lo-
 calization" on the anthropoid brain: our progress has been very
 slow this year, owing to difficulties in scarcity of the material
 and of funds. But it goes on slowly. The full account will not
 appear this summer. A further brief note will appear in the Proc.
 of Royal Soc. in a fortnight's time: this I will send you directly.
 We find all our localisations arrived at on the first series you
 helped us with, fully confirmed by the additional work since then.
 "Recovery of function" is what is occupying us. Broca's speech
 centre either does not exist in the anthropoids or is not excitable
 by electrodes. We have also fully explored the island of Reil; &
 find it yields no movement.

My wife joins me in kind regards,
 Yours sincerely,
 C.S. Sherrington

Please make whatever use you wish of the anthropoid localization;
 so far as we have then they are at your service; is there any point
 you wish especially inquired into further?

THE CEREBRAL CORTEX OF THE ANTHROPOID APES
 Letter from Sherrington to Dr. Harvey Cushing
 dated 26 May 1903.

The 'brief note' to which Sherrington refers
 was written in collaboration with Dr. A.S.F.
 Grünbaum, and was published in the Proceedings
of the Royal Society for 11 June 1903.