

alous man whose colour vision was precisely the same as that of her daughter. She showed a marked red deviation, and also a marked darkening of the red end of the spectrum, thus supporting the claim that heterozygotes for major red-green defects tend to show those defects themselves but in minor forms^{9,10,11}. The father of the red anomalous girl was an extreme protanope.

Using the symbols previously suggested⁷, the red anomalous girl must have been the heterozygote $pN'/r'N'$, and red anomalous because r' was dominant to p . Her sister was less than three years of age and too young to test. Her brother was normal, ($NN'/---$), and her mother must have been the heterozygote $r'N'/NN'$. Her maternal grandfather's brother, an aged cripple, nearly blind, also appeared to be red anomalous.

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¹ Pickford, R. W., *Nature*, **160**, 335 (1947).

² Pickford, R. W., *J. Psychol.*, **27**, 153 (1949).

³ Waaler, G. H. M., *Z. für ind. Abs. und Ver.*, **45**, 279 (1927).

⁴ Franceschetti, A., *Sveiz. med. Wschr.*, **58**, 1273 (1928).

⁵ Franceschetti, A., *Bull. de l'Acad. Suisse des Sci. Med.*, **5**, 227 (1949).

⁶ Pickford, R. W., *Nature*, **162**, 684 (1948).

⁷ Pickford, R. W., *Nature*, **165**, 82 (1950).

⁸ Pickford, R. W., *Brit. J. Psychol.*, **40**, 71 (1949).

⁹ Pickford, R. W., *Nature*, **153**, 409 (1944).

¹⁰ Pickford, R. W., *Nature*, **163**, 804 (1948).

¹¹ de Vries, H., *Genetica*, **24**, 199 (1948).

Robert Boyle's Library

My attention has been directed by Prof. J. F. Fulton to Dr. D. McKie's note on Boyle's library¹. Having been interested for some time in investigating various aspects of Boyle's life, I am able to add a little to this account.

With regard to the advertisement discovered by Mr. C. J. Hindle², this appeared also in the *London Gazette*, No. 2782, dated July 7-11, 1692. The following issue, No. 2783, dated July 11-14, 1692, contained a slightly modified version. Fulton's statement³ requires correction in respect of these dates. In the light of subsequent events, it would seem that this sale of Boyle's library was not a success. The books probably languished at Pall Mall until the disposal of Lady Ranelagh's house had taken place. Robert Hooke was concerned in this matter, for in his diary under the date December 12, 1692, he notes in his usual brief manner: "with J War to Boyles house Pall Mall . . . Conditions of selling house for Martin."⁴ and under the date January 5, 1693, he records: "Mr Boyles house lett"⁵. This "J War" is certainly John Warr, formerly a trusted servant of Robert Boyle and one of the executors of his will. The house was let to William Bridge(s), who seems to be unknown to history. Afterwards the contents of the house had to be removed. With regard to the books, Hooke has recorded their fate, some being sold on secondhand book-stalls in Moorfields, and others being sold by auction. An advertisement appeared in the *London Gazette*, No. 2856, dated March 23-27, 1693, as follows:

"Bibliotheca Morganiana, or a Catalogue of the Library of Mr. Silvanus Morgan, containing most of the English Histories, a good Collect. of Books of Heraldry, Genealogies, Numismat, Inscriptions, &c.

To which is added the Library of an Honourable Gentleman deceased, consisting of Divinity, History, &c. in Gr. Lat. and English, many of which are large Paper Gilt and Adorned: To be sold by Auction at Tom's Coffee-house near Ludgate on Wednesday the 5th of April next, at 3 Afternoon. Catalogues may be had tomorrow at Mr. Partridges at Charing-Cross, Mr. Hargraves in Holborn, and at the place of sale."

It was repeated with altered wording in the *London Gazette*, No. 2858, dated March 30-April 3, 1693. This sale catalogue is extant, a copy being in the British Museum Library. Its title reads as follows:

"Bibliotheca Morganiana :/or a/ CATALOGUE/ Of the Library of/ Mr. Silvanus Morgan./ Containing all the Valuable and Scarce English Historians,/ with a Curious Collection of Books of Heraldry, Ge-/nea-ologies, Antiquities, Medals, Coins, Inscriptions &c. in/GREEK, LATIN and ENGLISH./ To which is added the Latin Part of the Library of an/Honorable Gentleman, lately deceased, consisting of /Divinity, History, Geography, &c./ The whole are generally gilt on the back many of them of/the Large Paper curiously adorned./ To be sold by Auction at Tom's Coffee-house adjoining/to Ludgate, on Wednesday the 5th. of April, 1693./ Rule/ Conditions of SALE./ 1 The highest Bidder is the Buyer./ 2 The Books for ought we know are perfect, if any appear otherwise, the Buyer may take or leave them./ 3 That every Person be obliged to give in his Name and Place of Abode, paying also 5s. in the Pound for/ what he buys; and be obliged to take his Books away within 3 days after the Sale is ended./ Catalogues are distributed at Mr. Partridges at Charing-/ Cross; the Coffee-houses about the Inns of Court; Bat-/sons Coffee-house against the Exchange, and at the Place/ of Sale."

Hooke's entry in his diary under the date March 28, 1693, recording that he "Read a Catal. of Morgans and Boyles books at Toms."⁶ is valuable because it enables us to identify the "Honorable Gentleman, lately deceased". In view of Hooke's long association with Boyle, and the fact that he was concerned with the disposal of Lady Ranelagh's house, there can be no doubt of the correctness of his statements. The residue of Boyle's library was therefore sold with Morgan's.

On examining this auction-sale catalogue, it is disappointing to find that the two collections of books have not been listed separately, but have been gathered together under their different sizes and subjects. In spite of the totally different interests of Morgan and Boyle—the former was an arms painter and writer interested in heraldry and history—it is not possible to make any certain identification of original ownership of the books. Not only is there now no hope of recovering Boyle's library intact, but also there is little prospect of learning its contents, for he is not known to have used a bookplate or to have indicated ownership of his books by inscribing them.

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¹ *Nature*, **163**, 627 (1949).

² *Oxford Bibliogr. Soc. Proc. and Pp.*, **3**, 340 (1933).

³ *Oxford Bibliogr. Soc. Proc. and Pp.*, **3**, 341 (1933).

⁴ Gunther, R. T., "Early Science in Oxford", **10**, 196 (1935).

⁵ *idem.*, **10**, 203 (1935).

⁶ *idem.*, **10**, 225 (1935).