

Penza State University Dentistry Department History Project

**Henry Gray (1827 – 13 June 1861) was a
British anatomist and surgeon**



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Biography

- Born 1827 Belgravia, London
- Died 13 June 1861 (aged 34)
Belgravia, London
- Known for Gray's Anatomy Scientific career.
- Fields: Anatomy



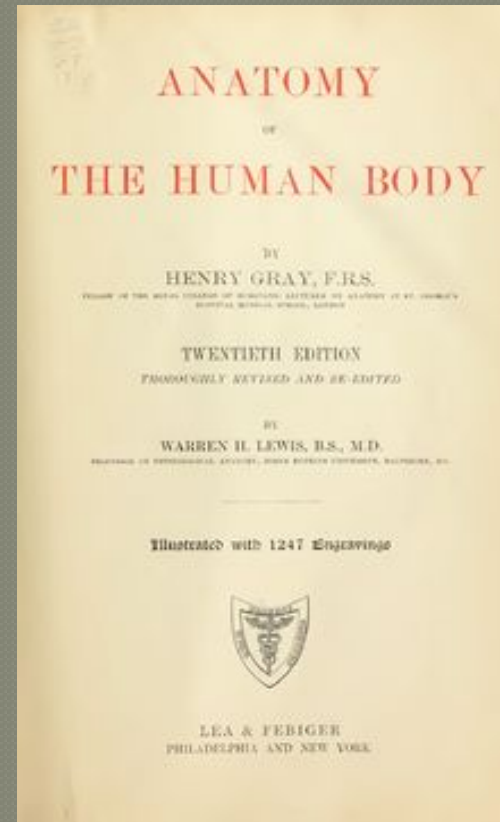
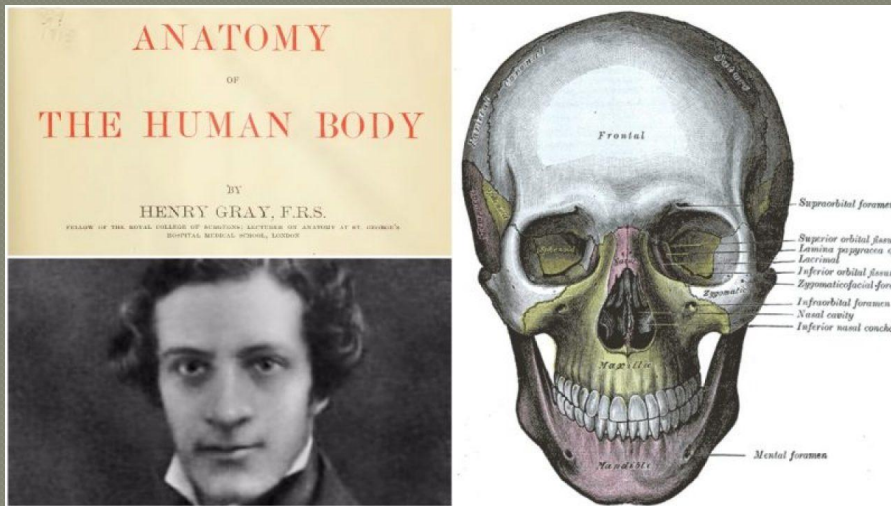
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- In 1848 Gray secured the triennial prize of Royal College of Surgeons for an essay entitled
 - *The Origin, Connexions*
 - *Distribution of nerves to the human*
 - *appendages, illustrated by comparative dissections of the eye in other vertebrate animals.*



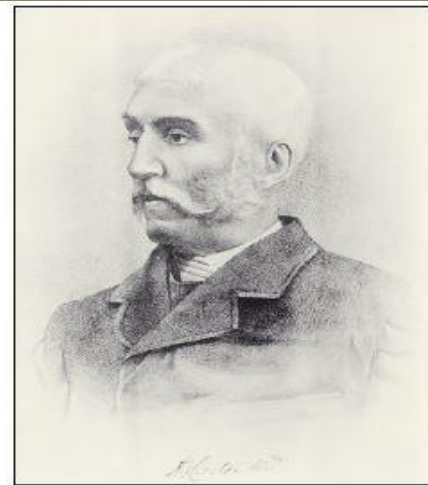
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- In 1852, at the early age of 25, he was elected a Fellow of the Royal Society, and in the following year he obtained the Astley Cooper prize of three hundred guineas for a dissertation "On the structure and Use of Spleen"



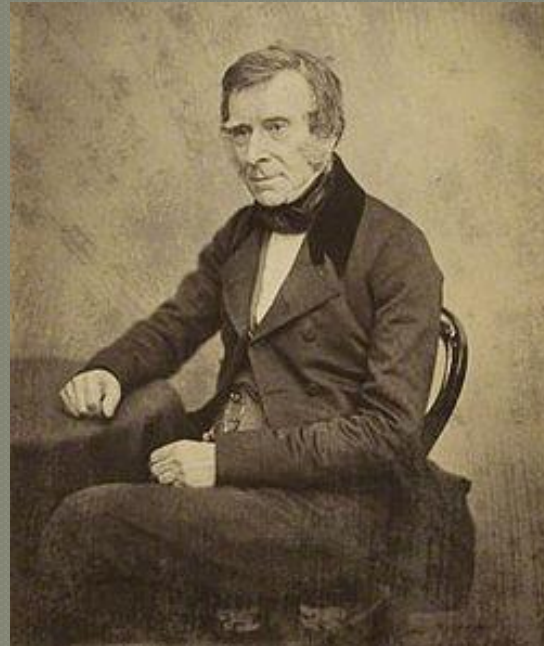
- In 1858, Gray published the first edition of *Anatomy of the Human Body*, which covered 750 pages and contained 363 figures



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- He had the good fortune of securing the help of his friend Henry Vandyke Carter a skilled draughtsman and formerly a demonstrator of anatomy at St. George's Hospital. Carter made the drawings from which the engravings were executed. The excellence of Carter's illustrations contributed greatly to the initial success of the book.



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- This edition was dedicated to Sir Benjamin Collins Brodie
 - .A second edition was prepared by Gray and published in 1860.



Death

- Gray was struck by an attack of confluent smallpox the most deadly type of the disease where individual lesions become so numerous that they join as a continuous, "confluent" sheet.
- He is assumed to have been infected due to his extended and meticulous caring for his ten-year-old nephew, Charles Gray, who did eventually recover.



Death

- On the day he was to appear for an interview as a final candidate for a prestigious post at the St. George's Hospital, he died in London - 13 June 1861
- At the age of 34 He was buried at St James, Pancras and Highgate Cemetery. Gray had been vaccinated against smallpox as a child with one of the early forms of the vaccine.

Reference

- 1841 census for 8 Wilton Street, St Geo Han Sq: Henry Gray, age rounded to 15yrs (implies born 1826), medical student, whether born in this county = Yes (implies born Middlesex) - HO107/732 Bk.2 f.28 p.19
- ^ 1851 census: Henry Gray, house surgeon aged 24 (implies born 1827), of St Geo Han Sq, born St George's Hanover Square, London - HO107/1478 f.649 p.1
- ^ Flatt, AE (October 2009). "Happy birthday, Gray's Anatomy". *Proc (Bayl Univ Med Cent)*. 22 (4): 342–5

Reference

- GRO Register of Deaths: JUN qtr 1861 1a 174 St Geo Han Sq - Henry Gray
- [^] ["DServe Archive Persons Show"](#). *royalsociety.org*. Archived from [the original](#) on 15 April 2013. Retrieved 18 March 2013.
- [^] Richardson, Ruth (2009). ["The making of Mr. Gray's anatomy Bodies, books, fortune, fame"](#). *J Clin Invest*. **119** (5): 1056. [doi:10.1172/JCI39002](#). [PMC 2673841](#).
- Some information was extracted from an article which appeared in the St. George's Hospital Gazette of 21 May 1908 and has been taken directly from Gray's Anatomy-Thirty-seventh International Student Edition.
- Pearce, J M S (April 2009). "Henry Gray's Anatomy". [Clinical Anatomy](#). United States. **22**