

# GENEALOGY DATABASE ENTRY

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De La Rive, Charles Gaspard

1770 - 1834

DEGREE: MD

DATE: 1797

PLACE: Edinburgh

TEACHER/RESEARCH ADVISOR: Allen

teacher; early supporter of Davy's views on electrochemistry, Dalton's atomic theory, and Berzelius's theory of definite proportions; studied sound produced by a jet of hydrogen burning in a tube; invented a new galvanometer based on the electrolytic decomposition of water; followed his teacher Allen in attributing animal heat to the combustion in the blood of food particles; invented a qualitative test for the presence of arsenic.

1. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 8, p37-39.
2. Partington, J. R. *A History of Chemistry*; Macmillan: 1962; vol. 3, p157-158.
3. *Smithsonian Inst. Report* **1874**, 29, 184-205.
4. *Mem. l'Acad. Sci. l'Inst. Fr.* **1876**, 40, ix-lix.
5. *Michaud Biographie Universelle (2nd Ed.)*; Delagrave: 1843-1865; vol. 23, p264-265.
6. *Nouvelle Biographie Generale*; Firmin, Didot Freres: 1852-1866; vol. 29, col 603-606.
7. *Bibliothèque Universelle Sci. Belles-Lettres Arts* **1834**, 55, 303-338.
8. Dumas, J. B. *Discours et Eloges Academiques*; Gauthier-Villars: 1885; vol. 1, p250-314.