

# Russell Henry Chittenden

(1856 – 1943)

**Dr. Phil.** Yale 1880 <sup>1,4,5,6,7</sup>

## **Dissertation:**

On glycogen and glycooll in the muscular tissue of Pecten irradians. <sup>2,4</sup>  
On the oxidation product of glycogen with bromine, silver oxide and water. <sup>3,4</sup>

**Advisor:** Samuel William Johnson <sup>2,5,6</sup>

**Student:** Lafayette Benedict Mendel <sup>8,9</sup>

## **Notes:**

- <sup>1</sup> Russell Henry Chittenden. In *J. C. Poggendorffs biographisch-literarisches handwörterbuch für mathematik, astronomie, physik, chemie und verwandte wissenschaftsgebiete*; P. Weinmeister, P., Ed.; Verlag-Chemie: Berlin, 1898; Bd. III, p 268.
- <sup>2</sup> Chittenden, R.H. On glycogen and glycooll in the muscular tissue of Pecten irradians. *American Journal of Science* **1875**, *10*, 26-32.  
"In conclusion, I wish to freely express my obligations to Prof. S. W. Johnson for advice freely given."
- <sup>3</sup> Chittenden, R.H. On the oxidation product of glycogen with bromine, silver oxide and water. *American Journal of Science* **1876**, *11*, 395-401.
- <sup>4</sup> Vickery, H.B. Russell Henry Chittenden. *Biographical Memoirs of the National Academy of Sciences* **1945**, *24*, 59-104.  
Degree based on two articles.
- <sup>5</sup> Chittenden, Russell Henry. In *Dictionary of Scientific Biography*; Gillispie, Charles Coulston, Ed.; Charles Scribner's Sons: New York, NY, 1975; Vol. 3, pp 256-257.
- <sup>6</sup> Mainz, Vera. Chemical Genealogy: Russell H. Chittenden.  
[http://www.scs.uiuc.edu/~mainzv/Web\\_Genealogy/Info/chittendenrh.pdf](http://www.scs.uiuc.edu/~mainzv/Web_Genealogy/Info/chittendenrh.pdf) (accessed 8 Sep 2006).
- <sup>7</sup> Prof Chittenden, Scientist, 87, Dies. *The New York Times*, December 27, 1943, p 19, col. 1.

- <sup>8</sup> Mainz, Vera. Chemical Genealogy: Lafayette B. Mendel.  
[http://www.scs.uiuc.edu/~mainzv/Web\\_Genealogy/Info/mendellb.pdf](http://www.scs.uiuc.edu/~mainzv/Web_Genealogy/Info/mendellb.pdf)  
(accessed 8 Sep 2006).
- <sup>9</sup> Mendel, Lafayette Benedict. In *Dictionary of Scientific Biography*; Gillispie, Charles Coulston, Ed.; Charles Scribner's Sons: New York, NY, 1975; Vol. 9, pp 284-285.