

GENEALOGY DATABASE ENTRY

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Chittenden, Russell Henry

1856 - 1943

DEGREE: PhD

DATE: 1880

PLACE: Yale

TEACHER/RESEARCH ADVISOR: Johnson, S.

studied the action of enzymes in the processes through which food passes after ingestion, leading to the founding of nutrition as a separate field of study; investigated the toxicology of many compounds, including arsenic, heavy metals, organic drugs, esp. alcohol and its effect on the human body, and the effect of additives such as sodium benzoate, saccharin, sulfites, etc., for the FDA ; studied the protein requirements for humans, leading to the conclusion that a low-protein diet (~50 gm protein/day) would be most beneficial.

1. *Biog Mem. Nat. Acad. Sci.* **1945**, 24, 59-104.

2. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 3, p256-258.