

1880s

1881

BIOMEDICAL MILESTONES

J-M. Charcot establishes neurology clinic at the Salpêtrière. Over next decade advances understanding of MS, Neuropathy, tremor, ALS, cerebral aneurysm.

**Honorary ANA member*



1882

BIOMEDICAL MILESTONES



ANA President in 1882, founder in 1875, W.A. Hammond was 11th Surgeon General of the Army. Advanced theory of hospital hygiene, and conducted among the earliest investigations of Lithium for treatment of mania.

HISTORICAL CONTEXT

Edison brings electric lighting to NY City Pearl Street.

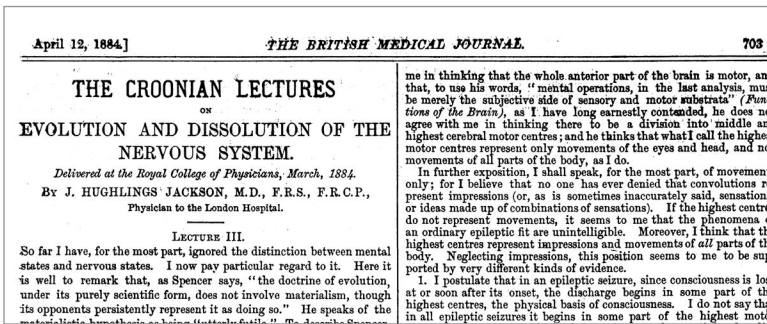
1883

HISTORICAL CONTEXT

Vanderbilt Ball of 1883 establishes the '400' list of NY society.

1884

BIOMEDICAL MILESTONES



H. Jackson's Croonian Lectures delivered on cerebral localization of function *Evolution and Dissolution of the Nervous System*.

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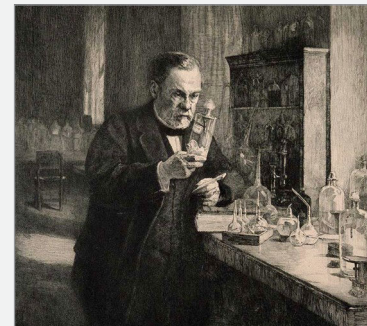
HISTORICAL CONTEXT

Mergenthaler's Linotype machine expands newspaper publishing.

1885

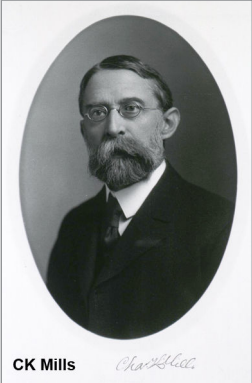
BIOMEDICAL MILESTONES

Louis Pasteur successfully vaccinates a boy bitten by rabid dog.



1886

BIOMEDICAL MILESTONES



ANA President in 1886 & 1924, C.K. Mills founded the first Neurology Department in a US general hospital (Philadelphia General Hospital, 1877). Published over 300 papers on cerebral localization of strokes and tumors, electrotherapeutics, treatment of mental diseases.

HISTORICAL CONTEXT

Benz Motorcar patented in Germany.

1887

BIOMEDICAL MILESTONES

- NIH founded as 1-room lab in Marine Health Service (MHS est. 1798), Staten Island NY.
- Korsakoff describes syndrome characteristic of alcoholics.

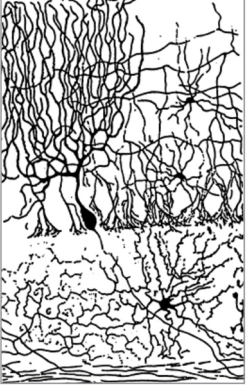


HISTORICAL CONTEXT

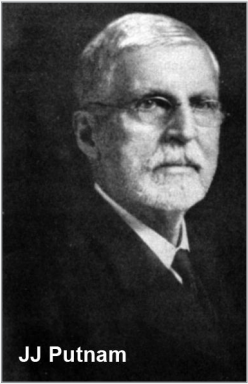
E. Berliner patents gramophone.

1888

BIOMEDICAL MILESTONES



- Ramon y Cajal publishes first study on cerebellum using the Golgi silver stain.



JJ Putnam

- ANA President in 1888, J.J. Putnam founded the Department of Neurology at Harvard Medical School. In 1890 he and C.L. Dana described a syndrome of paresthesia and spasticity which Dana connected to pernicious anemia (subacute combined degeneration, SCD, due to vitamin B12 deficiency).

HISTORICAL CONTEXT

Kodak Camera patented,
expanding
photojournalism.

1889

BIOMEDICAL MILESTONES

- Sir Victor Horsely at Queen Square, publishes use of electrical stimulation to define a somatotopic map of monkey cortex. First to use intraoperative stimulation to identify “eloquent” areas of human brain.
- Johns Hopkins Hospital in Baltimore opens for first patient.

