Yale school of medicine

The Program for Humanities in Medicine Spiro Lecture Series invites you to ...

Experiments of Disease: A New History of Scientific Medicine **Henry Cowles**

Historian of modern medicine and science in the United States and Great Britain. His work focuses on how issues such as choice, authority, spontaneity, and method have come to be understood as issues of mind and brain since the nineteenth century. His current book project grounds the history of the scientific method in the rise of the human sciences, while other projects include the history of minds and brains in America and a new history of habit and addiction.



"Trial and error travel together. Trying invites failing; errors follow attempts. Today, we think nothing of using the same phrase to describe scientists testing hypotheses, children learning to spell, and rats solving puzzles, not to mention computerized search, immune system response, and public policy interventions. Before the Victorian period, "trial and error" had a much more restricted meaning in mathematics and pedagogy. Beginning around 1850, this began to change. The burgeoning fields of scientific psychology and evolutionary biology gave new meaning to "trial and error": as both a theory of learning and an account of transmutation, the process came to seem both haphazard and bounded. This sense of "trial and error" soon took hold in a range of fields and among the wider public."

> Thursday, October 27, 2016 5:00 – 6:00 PM Beaumont Room – SHM L-221A Sterling Hall of Medicine 333 Cedar Street, New Haven

Refreshments will be served. This talk is free & open to the public. For more information: www.facebook.com/YaleHumanitiesinMedicine http://medicine.yale.edu/humanitiesinmedicine