## Learning in the Social Age

Simon Carley Manchester & Virchester

#### "As a junior doctor in the 90s I had to be a walking library of facts.

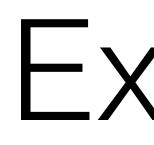
#### As a modern clinician I need to be the Librarian"

St Emlyn's

What is the Social Age? Why should we care? How do we use this in academia?



### Content



### Expert

### Consumer



### Satire

### Maven

### Community

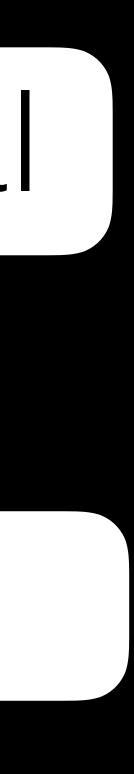
### Creator

## Traditional

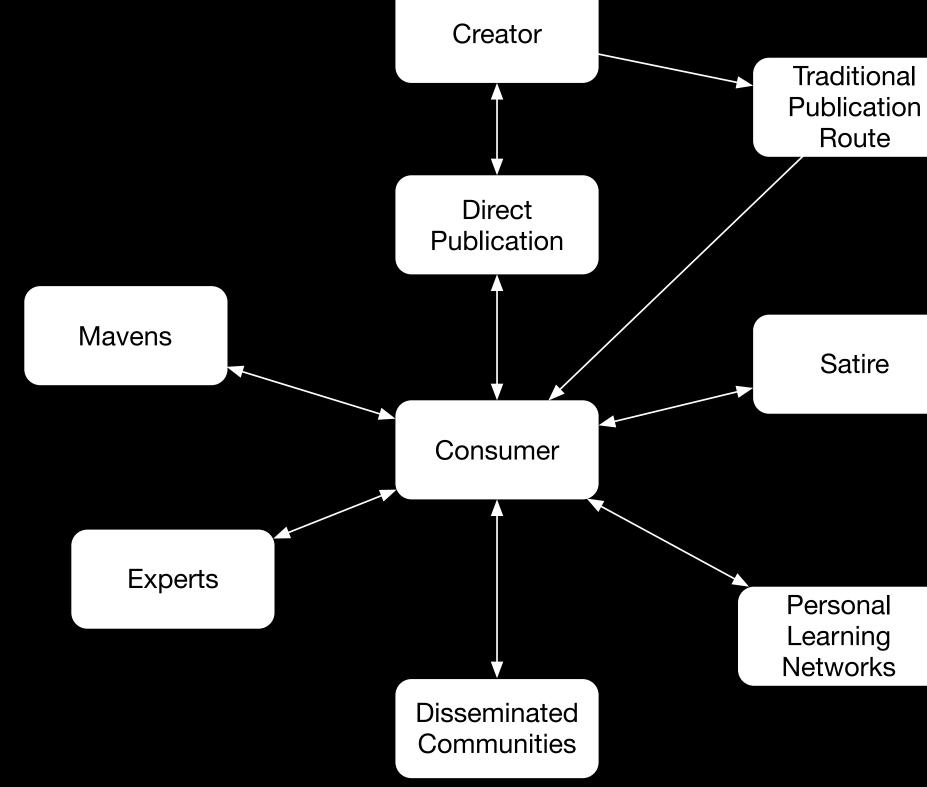
### Consumer

## Expert

### Networks



# Community rumos Authority









#### DrRanj





**OPERATION**→

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#### L.A.T. Sterile Gel

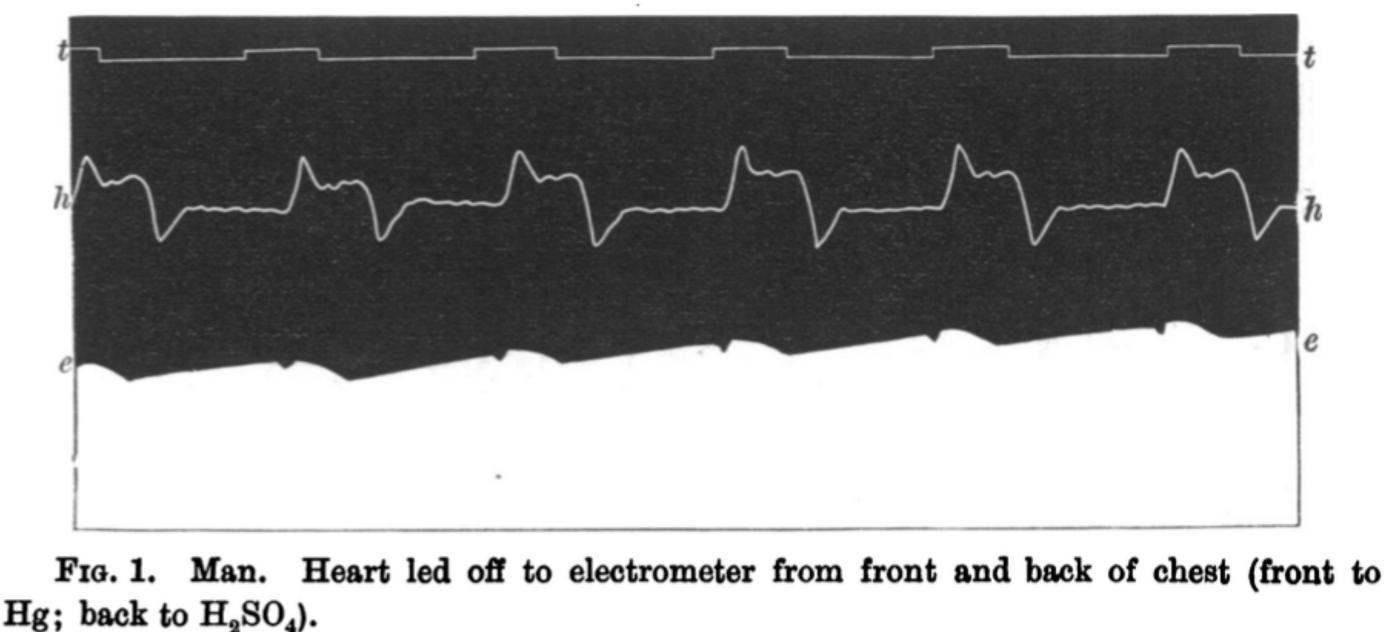
Containing in 1ml:hine Hydrochloride kaine (as Acid Tartrate) hin Metabisulfite Metabisulfite Montaine Edetate Montaine Hydrochloride

40 mg 1 mg 5 mg 1 mg 0 1 mg 2 0 mg



#### A DEMONSTRATION ON MAN OF ELECTROMOTIVE CHANGES ACCOMPANYING THE HEART'S BEAT. BY AUGUSTUS D. WALLER, M.D.

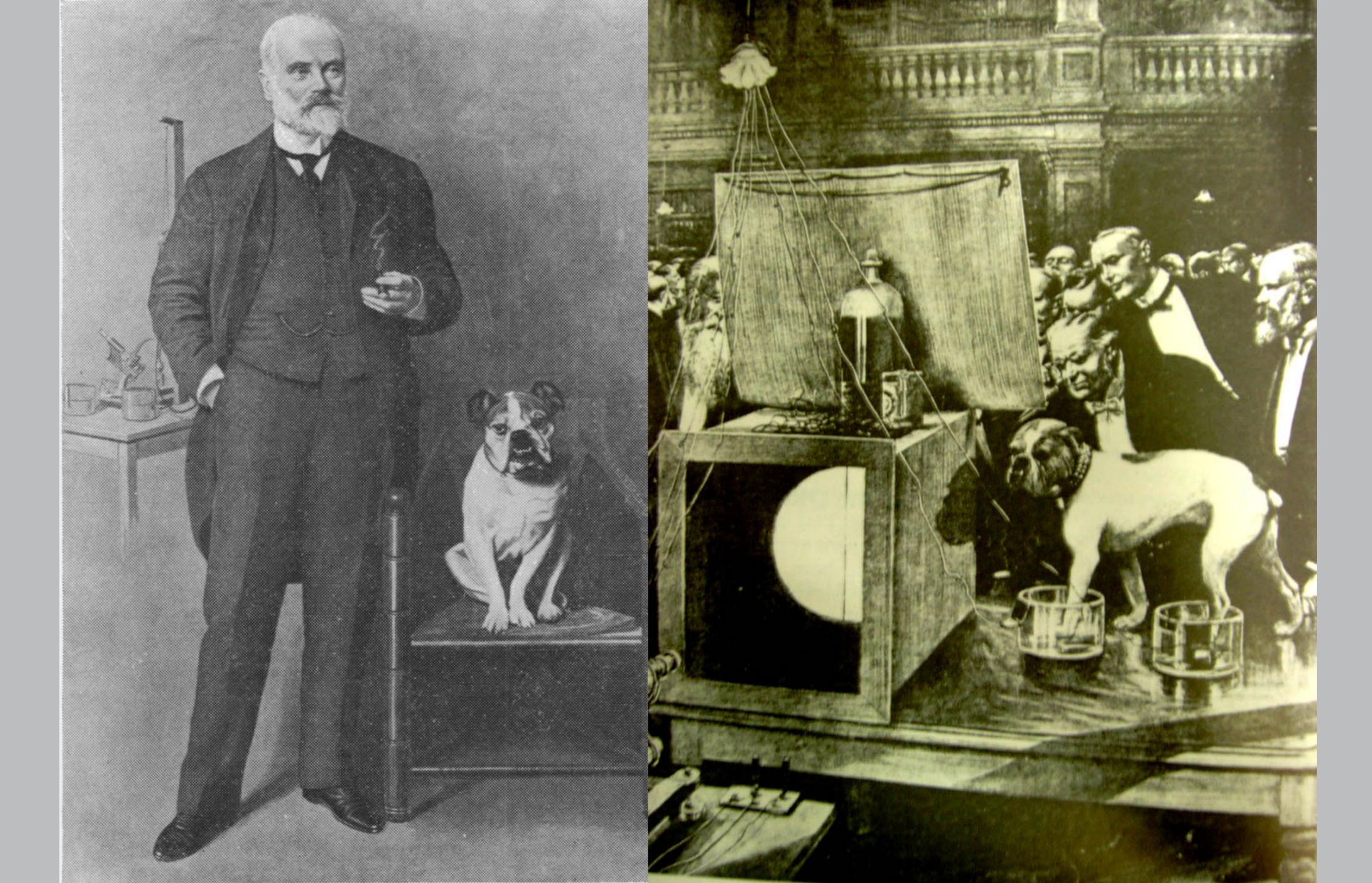
IF a pair of electrodes (zinc covered by chamois leather and moistened with brine) are strapped to the front and back of the chest, and connected with a Lippmann's capillary electrometer, the mercury in the latter will be seen to move slightly but sharply at each beat of the heart<sup>1</sup>. If the movements of the column of mercury are photographed on a travelling plate simultaneously with those of an ordinary cardiographic lever a record is obtained as under (fig. 1) in which the upper

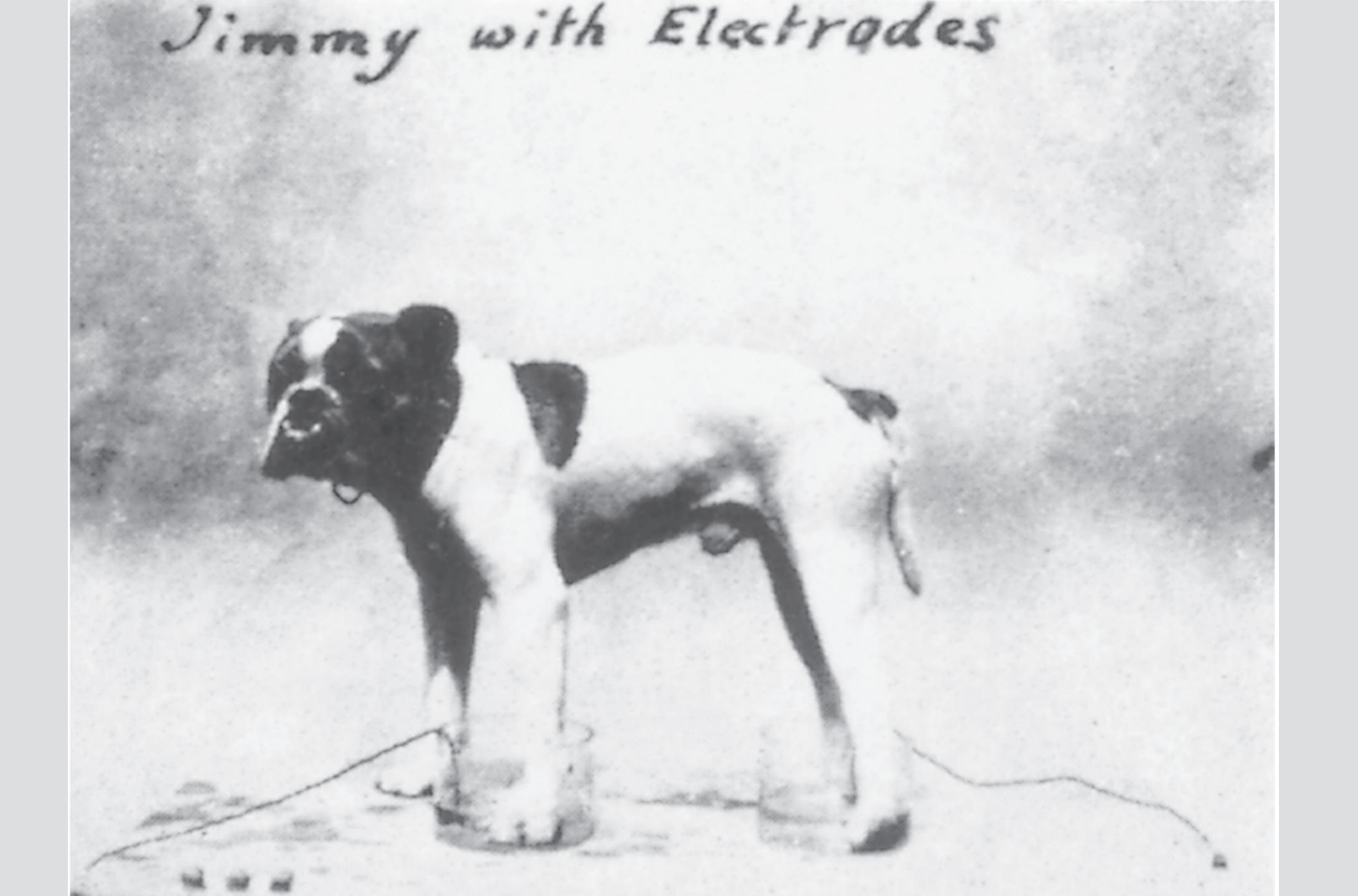


e.e. electrometer. h.h. cardiograph. t.t. time in seconds.

J Physiol. 1887 Oct; 8(5): 229-234.PMCID: PMC1485094

A Demonstration on Man of Electromotive Changes accompanying the Heart's Beat





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"I would rather entertain and hope that people learned something than educate and hope that they were entertained"

- Walt Disney

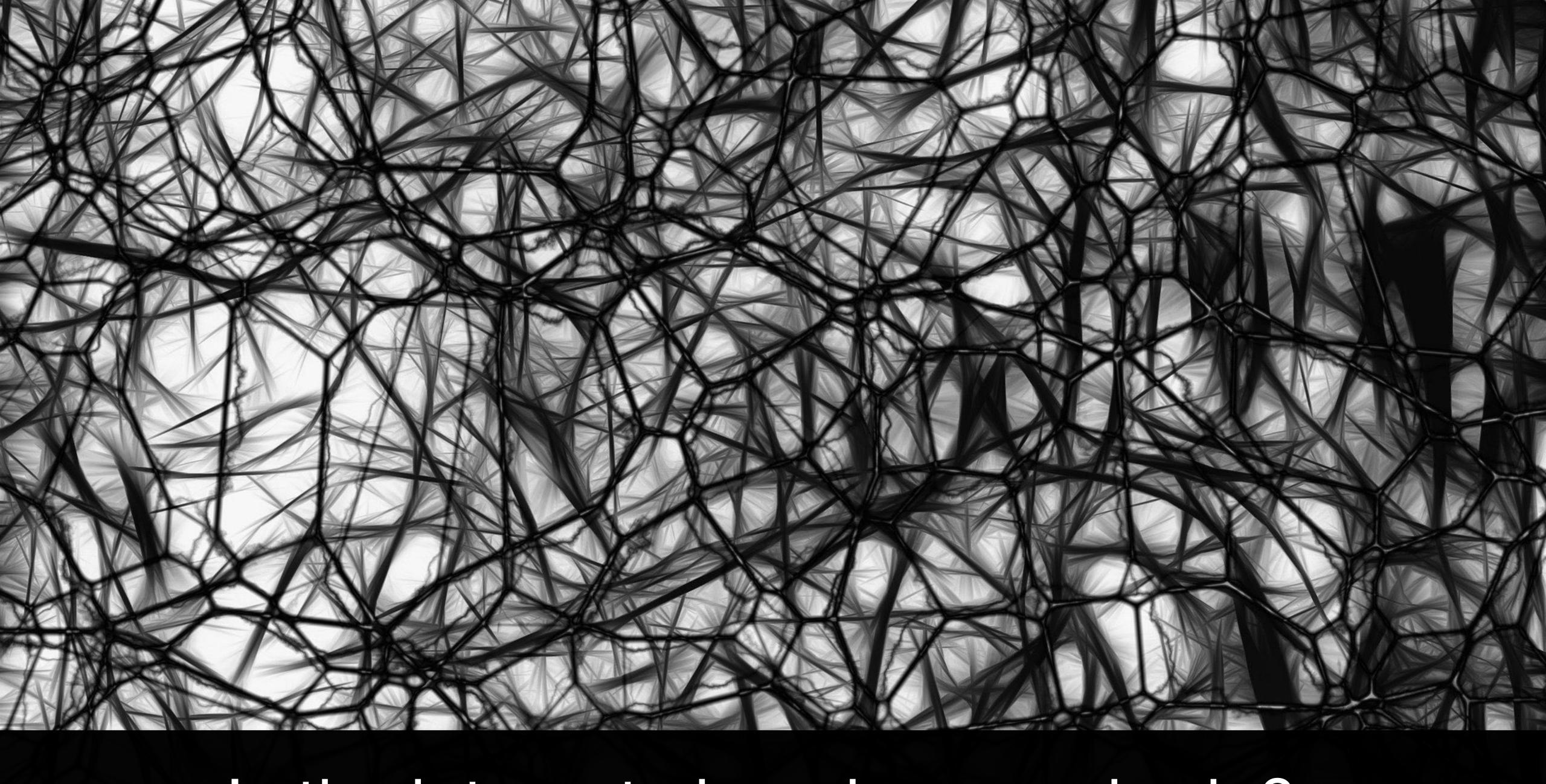


## Why now?





#### Learning in the Social Age



### Is the internet changing your brain?









## The Medium is the Massage

#### Marshall Quentin McLuhan Fiore



## Short loeas Concepts Stories





What does this mean for academia?





## Who is your audience?

74



## Funding and Promotion



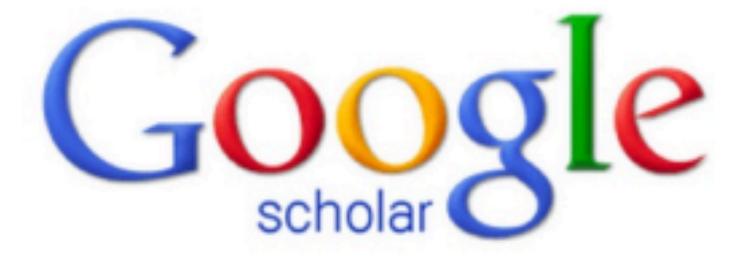




## Linked in

#### ResearchGate

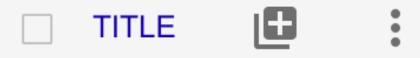
## MENDELEY

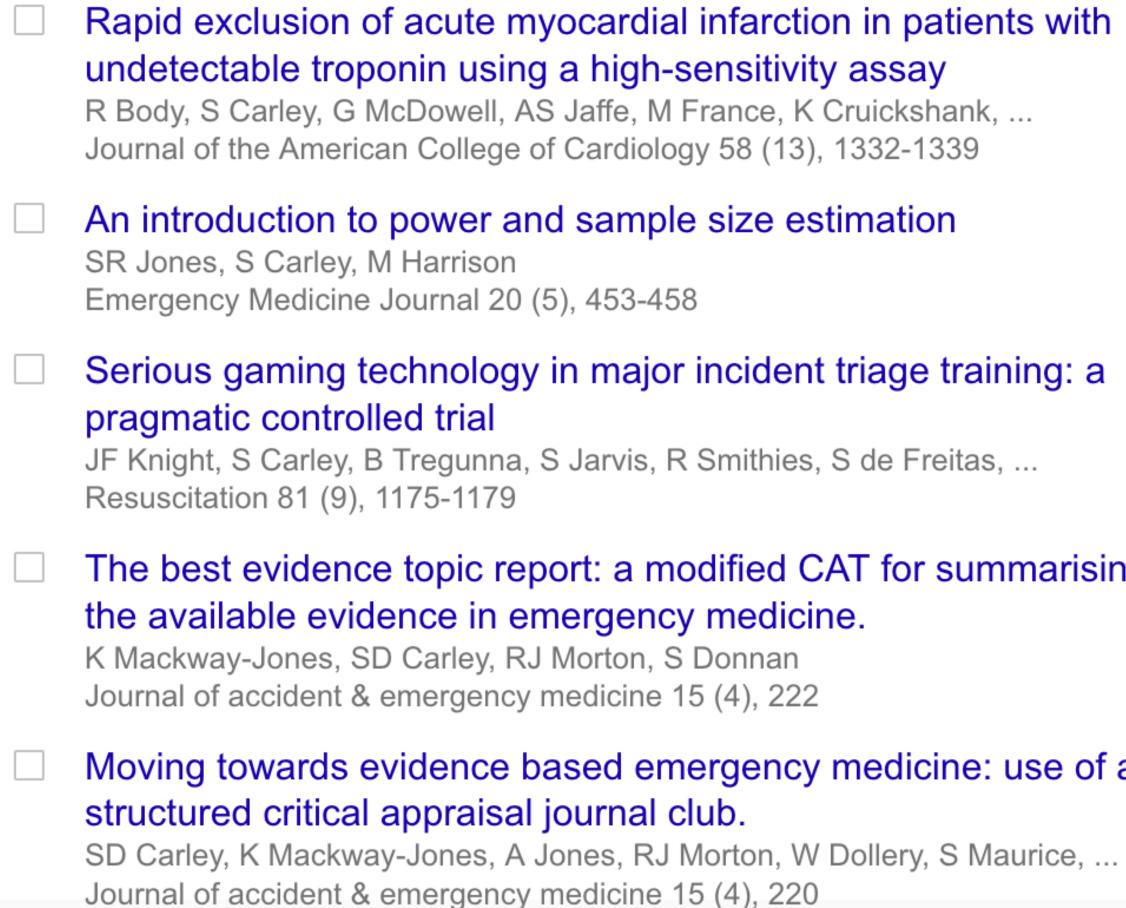




#### Simon Carley 🖌

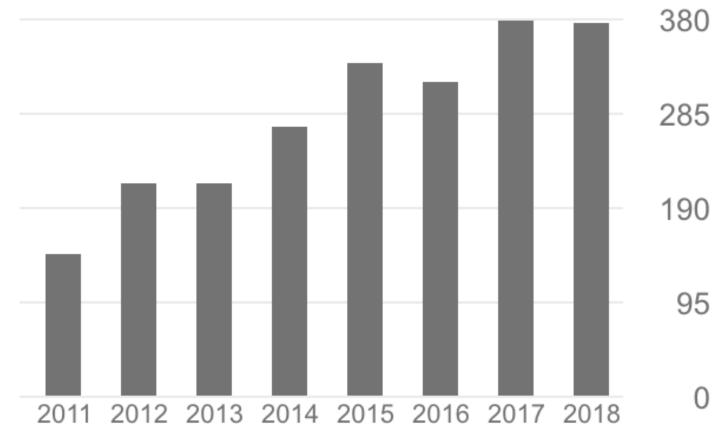
Manchester Metropolitan University Verified email at cmft.nhs.uk - <u>Homepage</u> **#FOAMed Diagnostics Medical Education** 





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Co-authors

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Lee Wallis Professor of Emergency Medicin...



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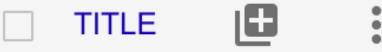
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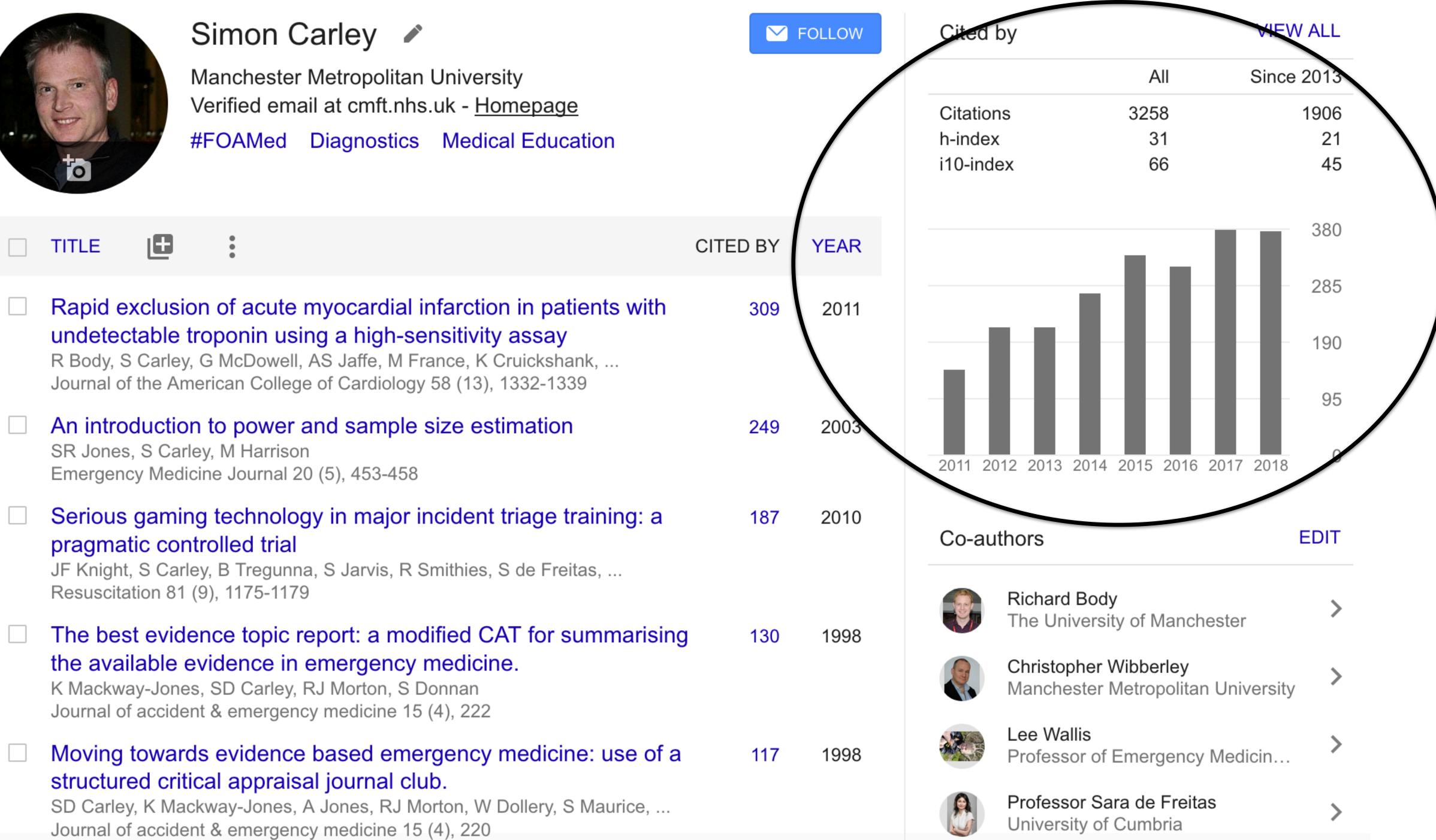
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#### Simon D Carley

#### II 42.05 · MB, ChB, PgDip. DipIMC(RCS (Ed)). FHEA. FRCS(Ed)(98). FRCEM. MPhil. MD. PhD · Edit

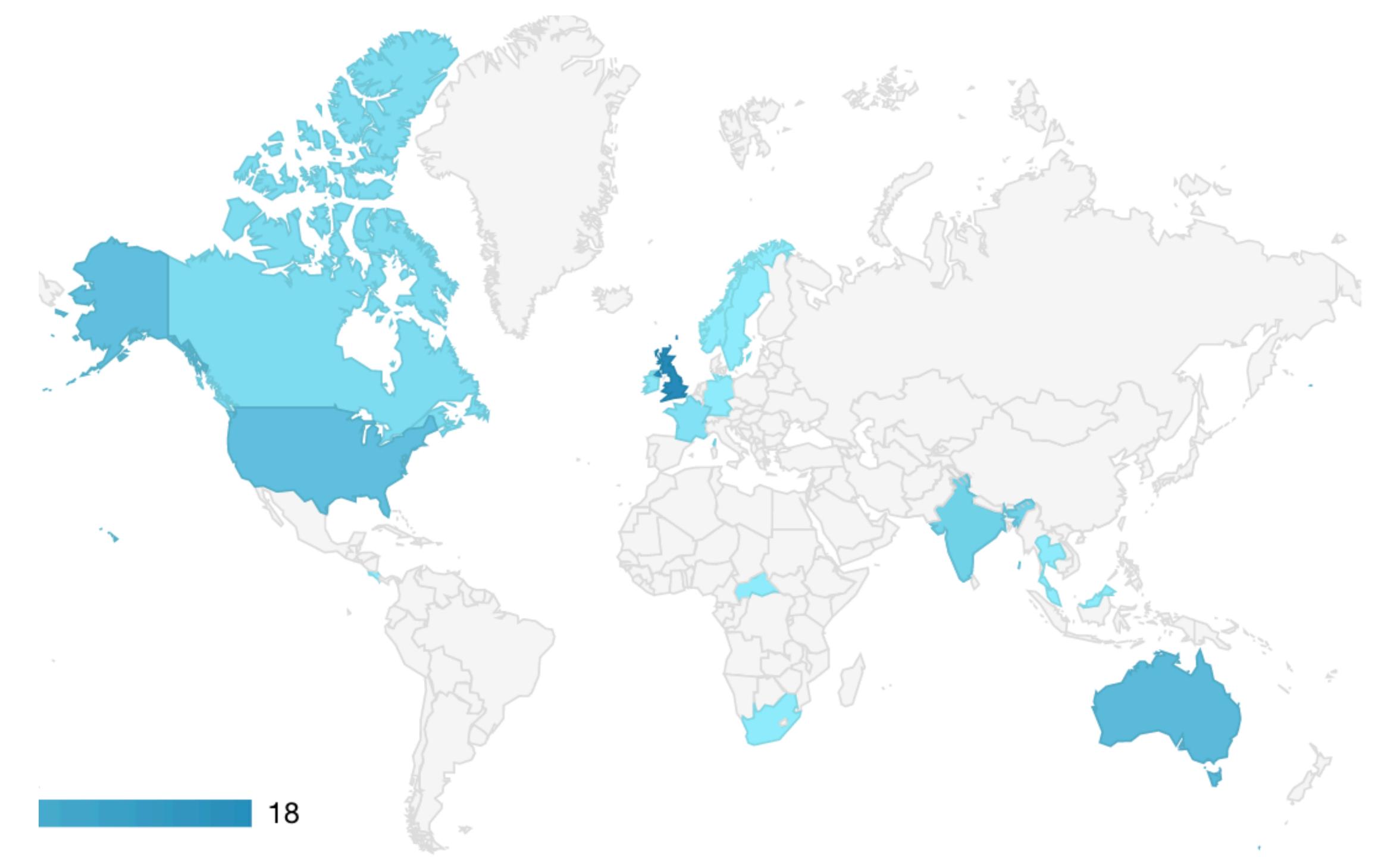


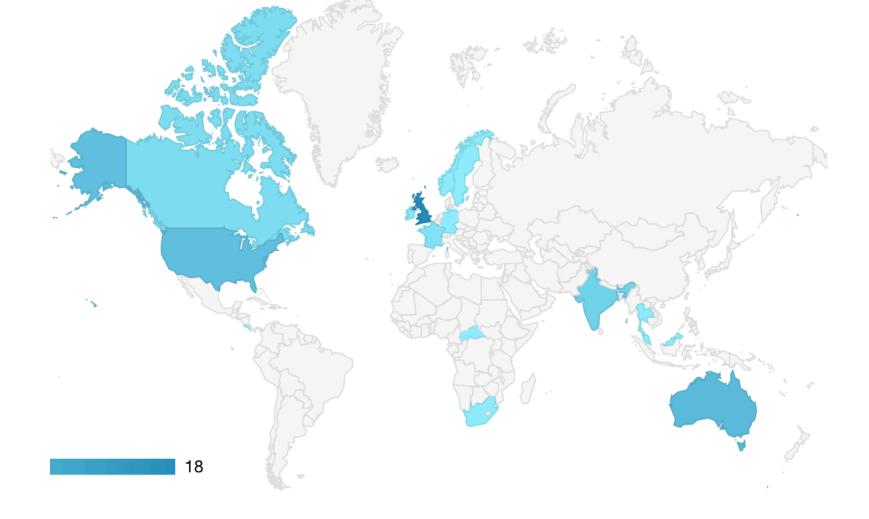
#### **Original article**

# Social-media-enabled learning in emergency medicine: a case study of the growth, engagement and impact of a free open access medical education blog

Simon Carley<sup>1</sup>, Iain Beardsell<sup>2</sup>, Natalie May<sup>3</sup>, Liz Crowe<sup>4</sup>, Janos Baombe<sup>1</sup>, Alan Grayson<sup>1</sup>, Richard Carden<sup>5</sup>, Ashley Liebig<sup>6</sup>, Chris Gray<sup>1</sup>, Ross Fisher<sup>7</sup>, Daniel Horner<sup>8</sup>, Laura Howard<sup>1</sup>, Richard Body<sup>9</sup>







Members of the public

Practitioners (doctors, other healthcare professionals)

Scientists

Science communicators (journalists, bloggers, editors)

39	46%
33	39%
8	10%
4	5%

#### The Manchester Acute Coronary Syndromes (MACS) decision rule for suspected cardiac chest pain: derivation and external validation **a**

#### Statistics from Altmetric.com



See more details

Picked up by 8 news outlets Blogged by **4** Tweeted by **92** On **3** Facebook pages Mentioned in 2 Google+ posts

**79** readers on Mendeley 1 readers on CiteULike



We are in the Social Age Social technologies change the way we learn There are risks and benefits to educators and researchers



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"Anyone who tries to make a distinction between education and entertainment doesn't know the first thing about either"

-Marshal McLuhan

