

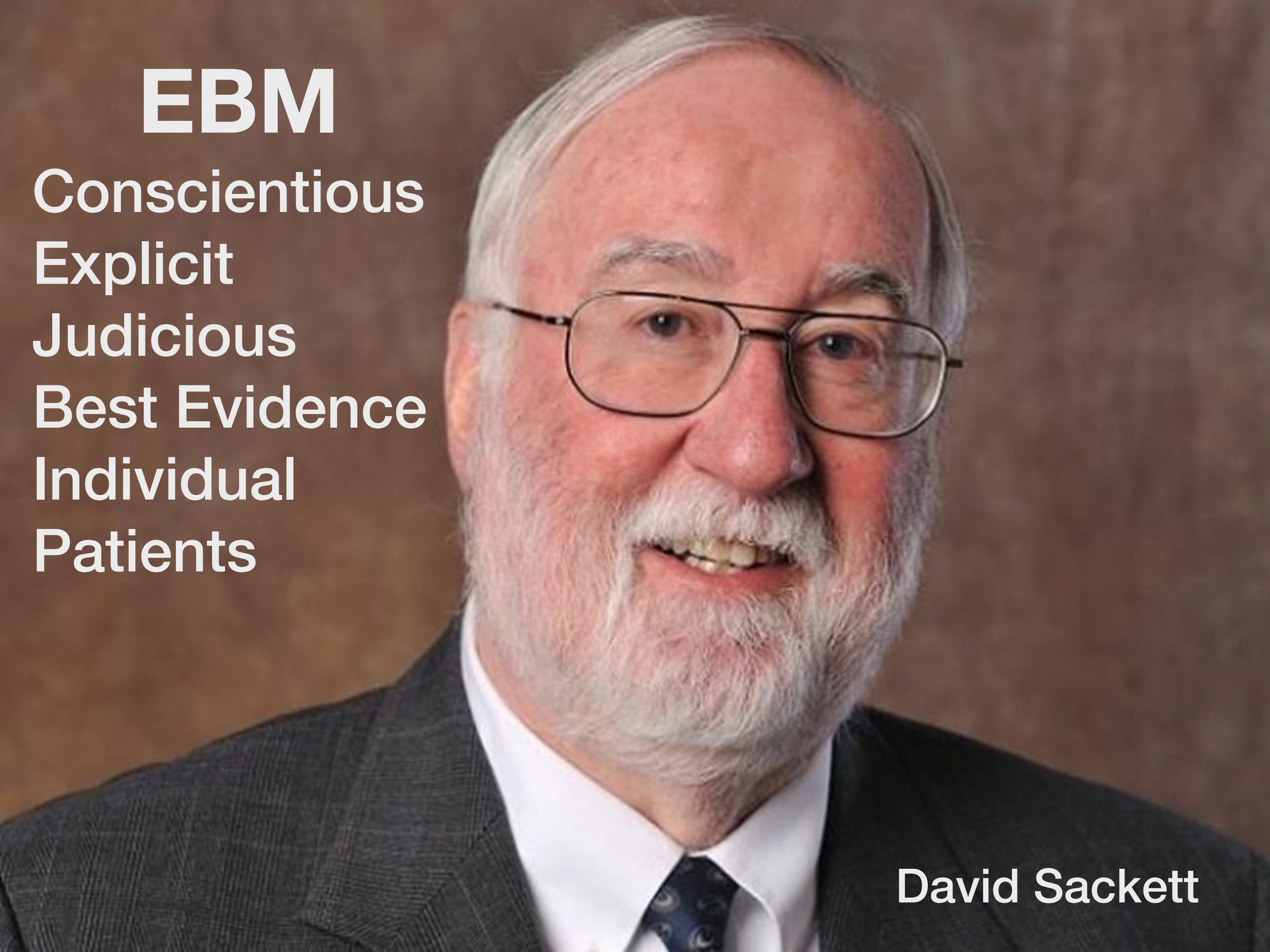
EBM and KT at the Speed of Social Media

www.TheSGEM.com



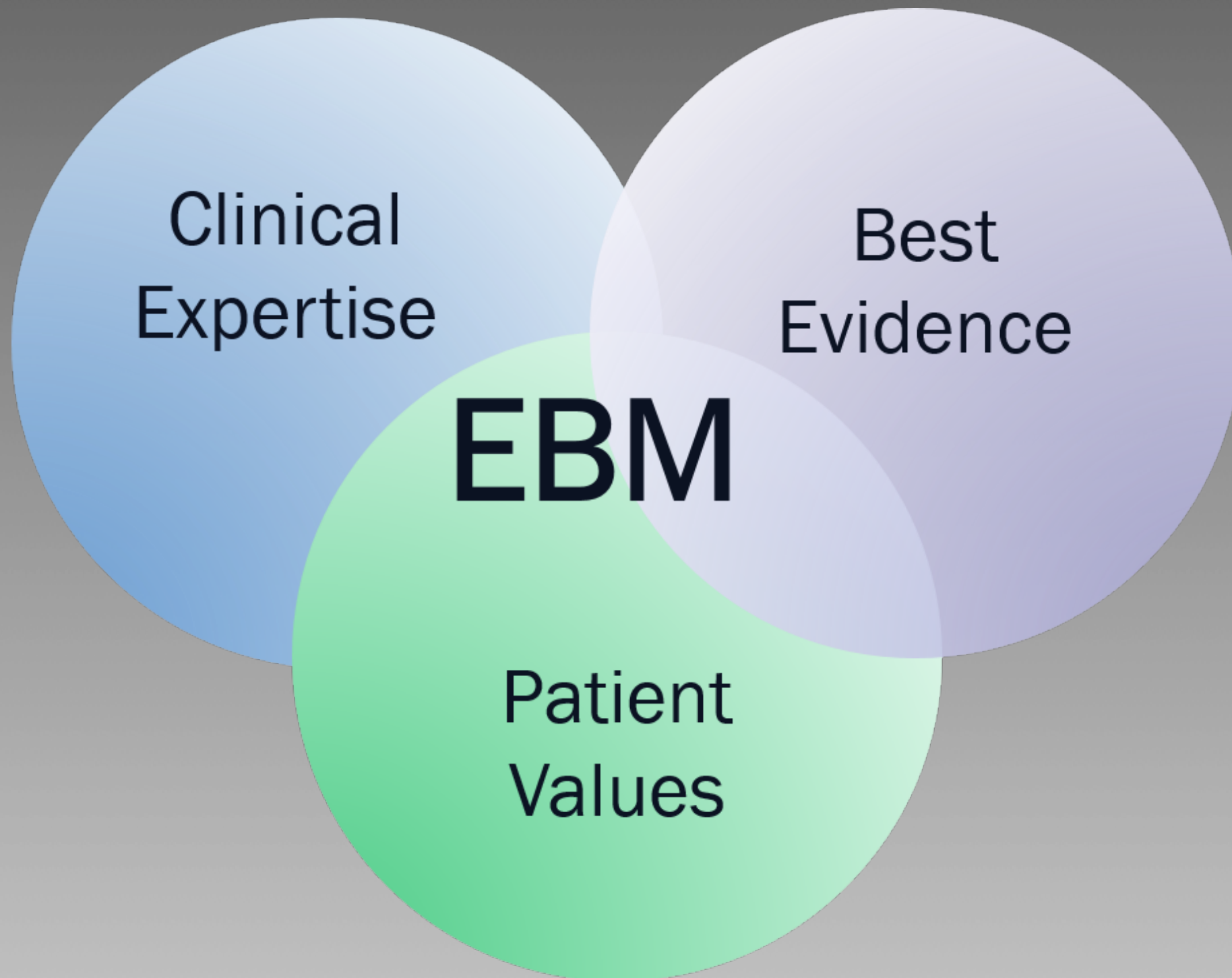
EBM

Conscientious
Explicit
Judicious
Best Evidence
Individual
Patients



David Sackett

Evidence Based Medicine?



Sackett et al BMJ 1996

Levels of Evidence

Systematic Review

Appraised Topics

Appraised Article

RCT

Cohort Study

Case Report

Expert Opinion



Knowledge Translation

Dynamic

Iterative

Synthesis

Dissemination

Exchange

Ethically-Sound

Knowledge



CIHR

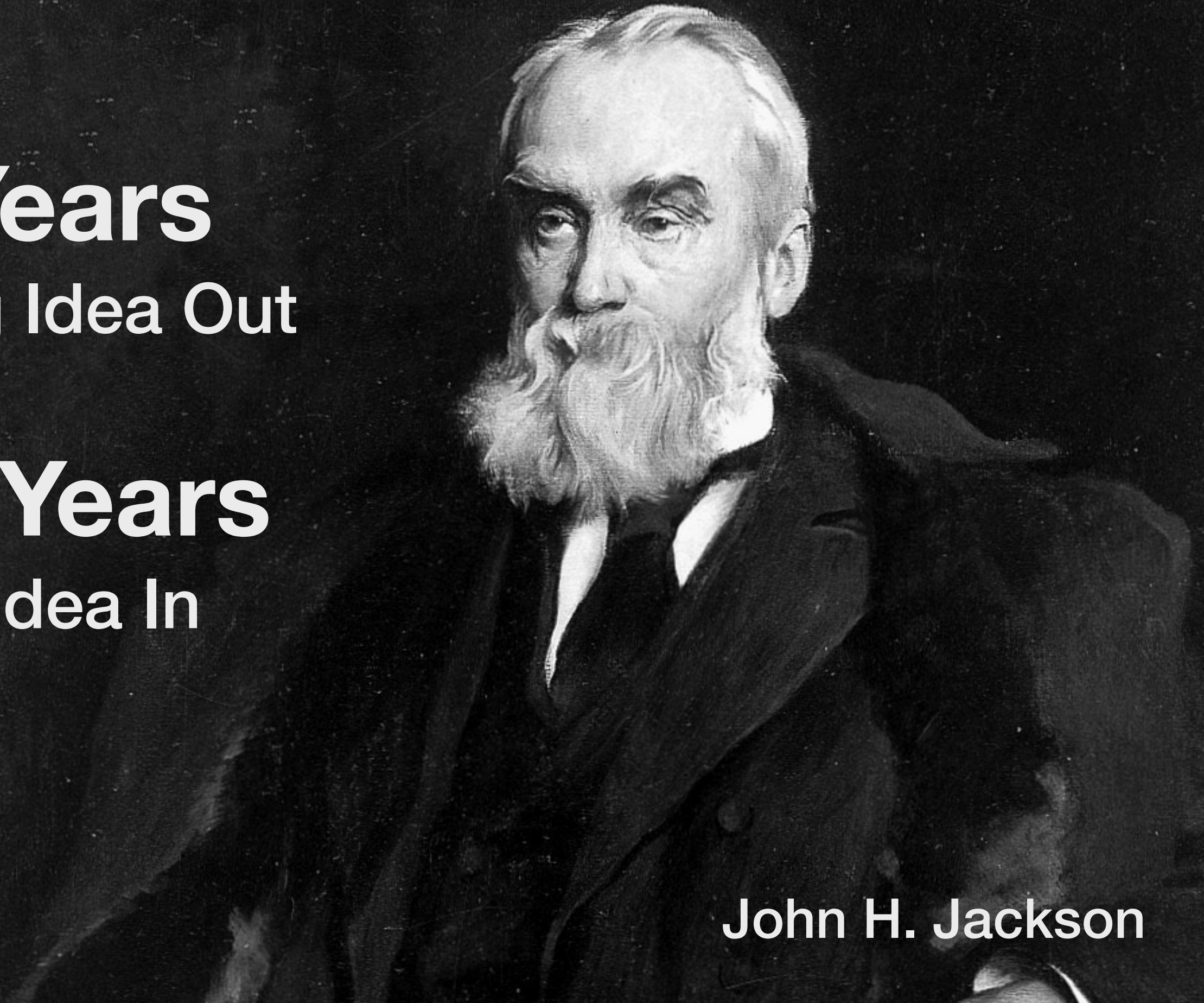
50 Years

Wrong Idea Out

100 Years

Right Idea In

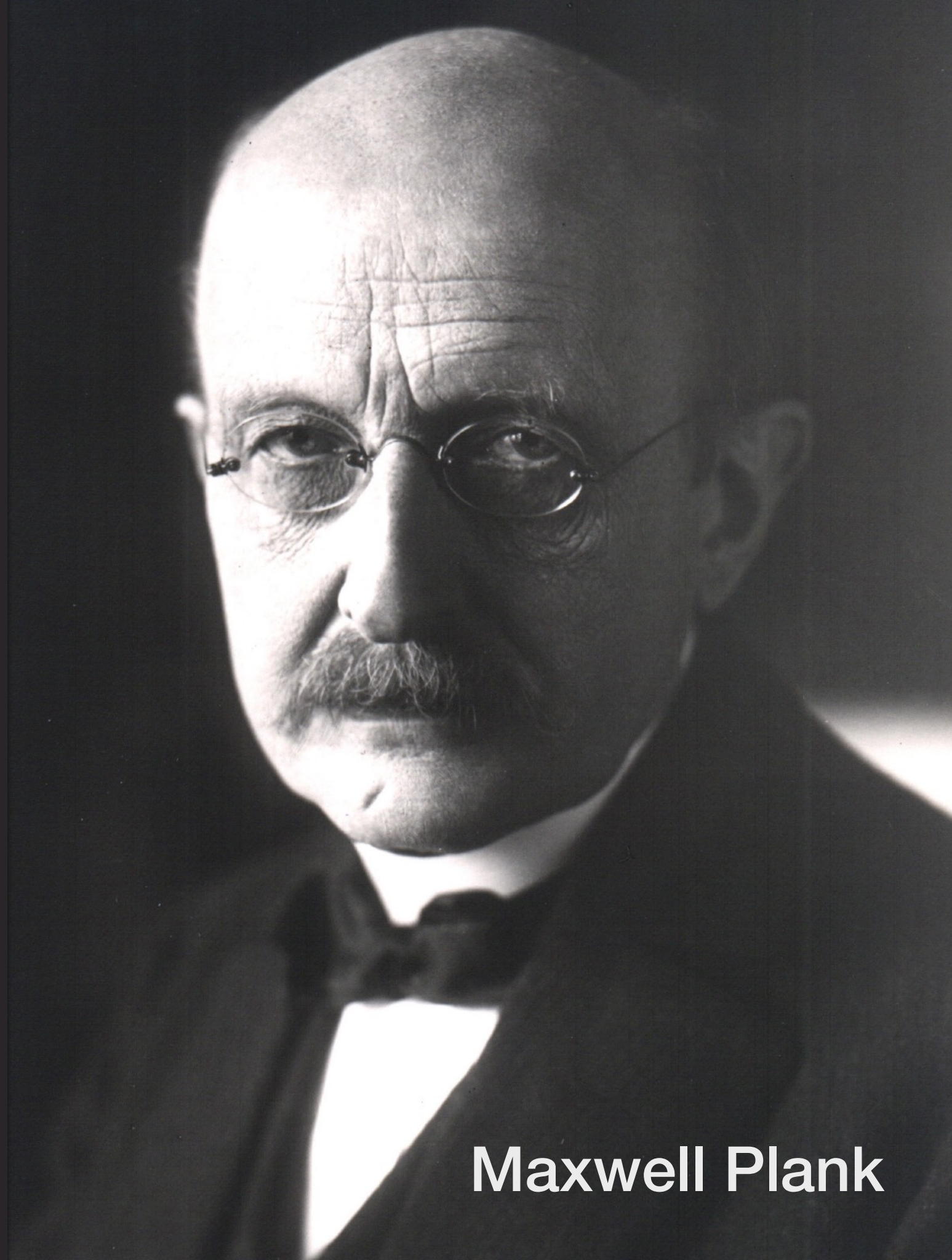
John H. Jackson



New Scientific Truth

Old Guys Die

New Generation
Grows Up



Maxwell Plank

**What We
Teach**

Half Will Be Wrong

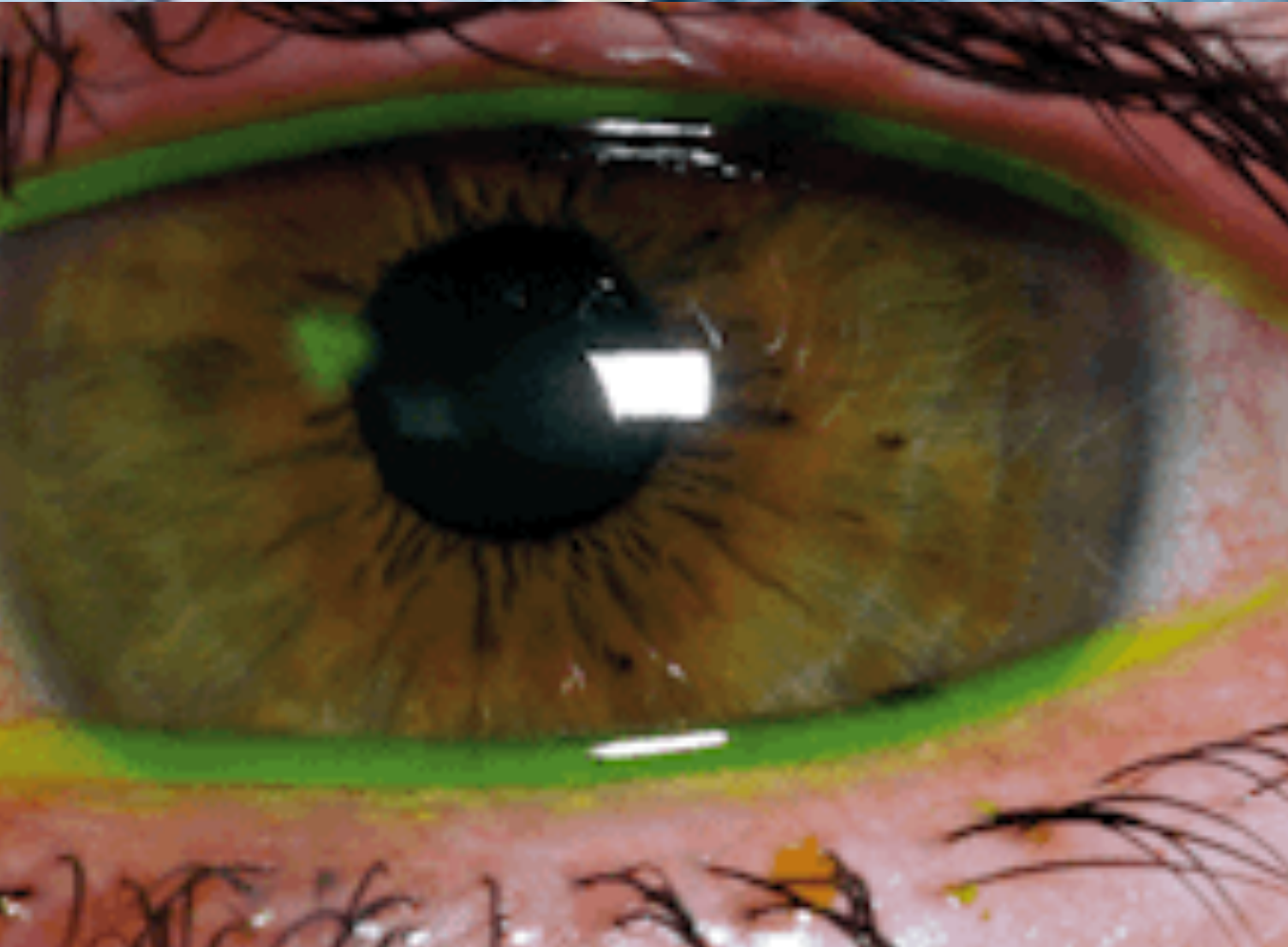
Half Will Be Right

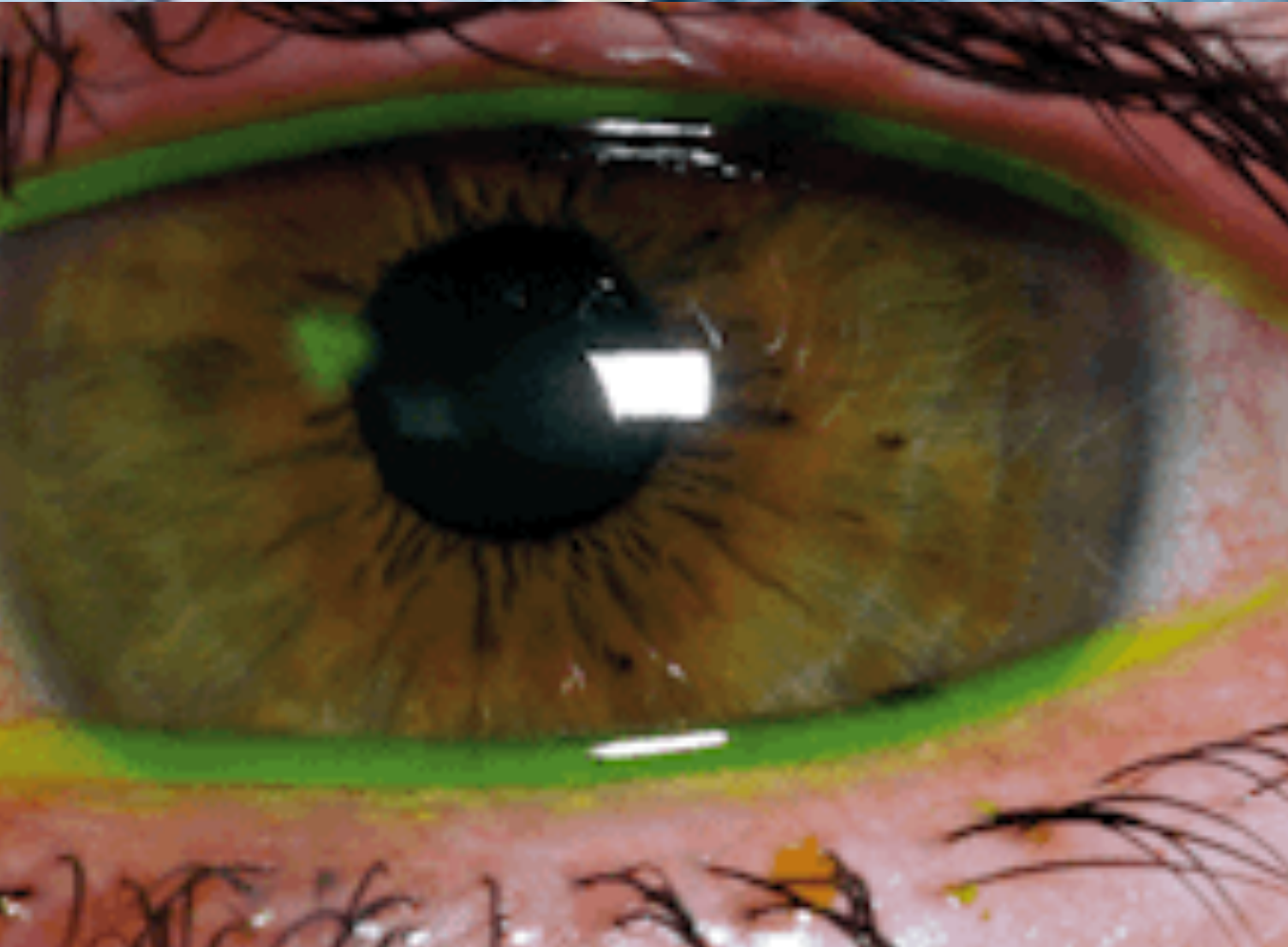


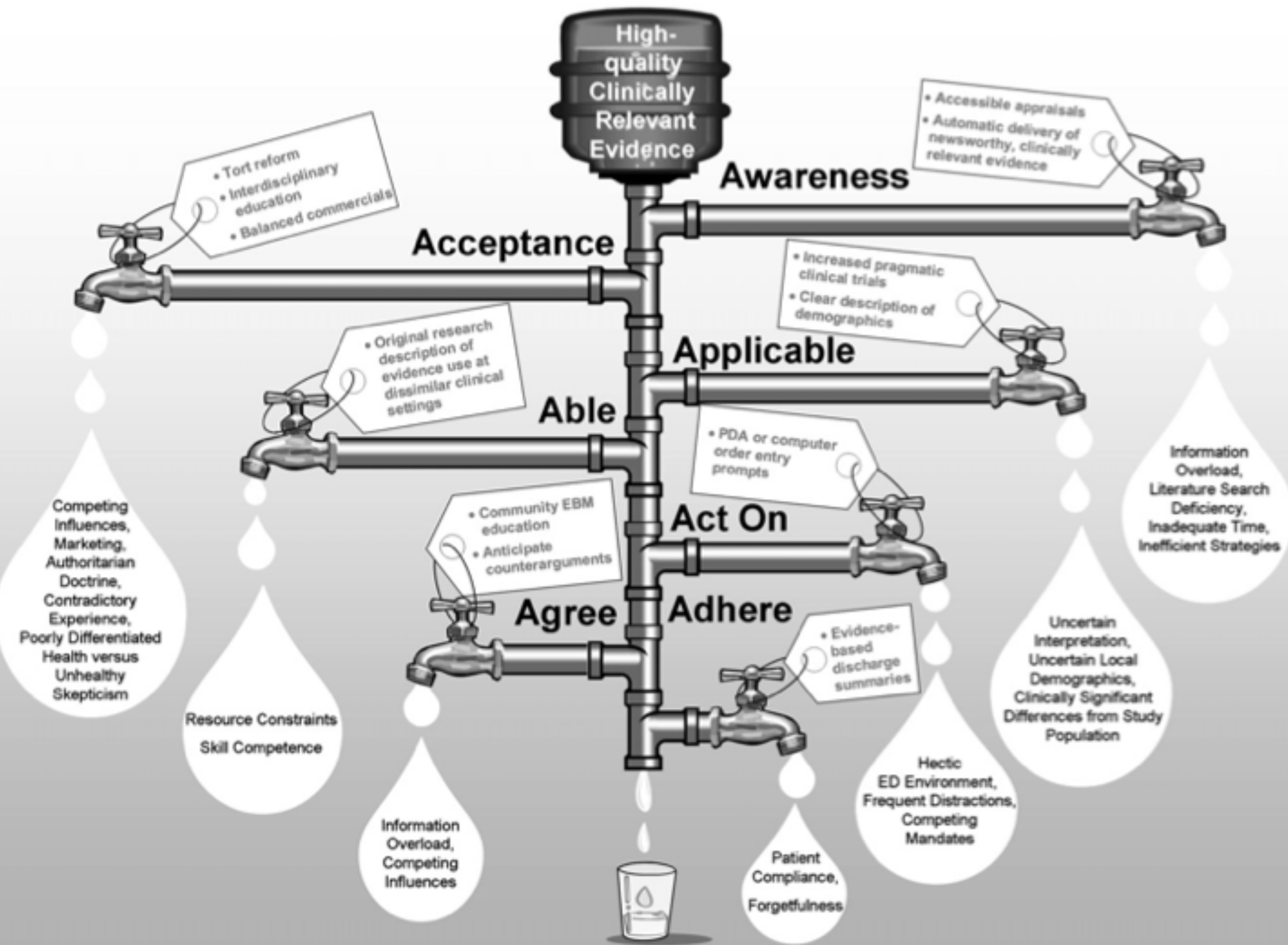
Charles Burwell















Create
Share
Exchange
VIRTUAL
Communities
Networks

Social Media

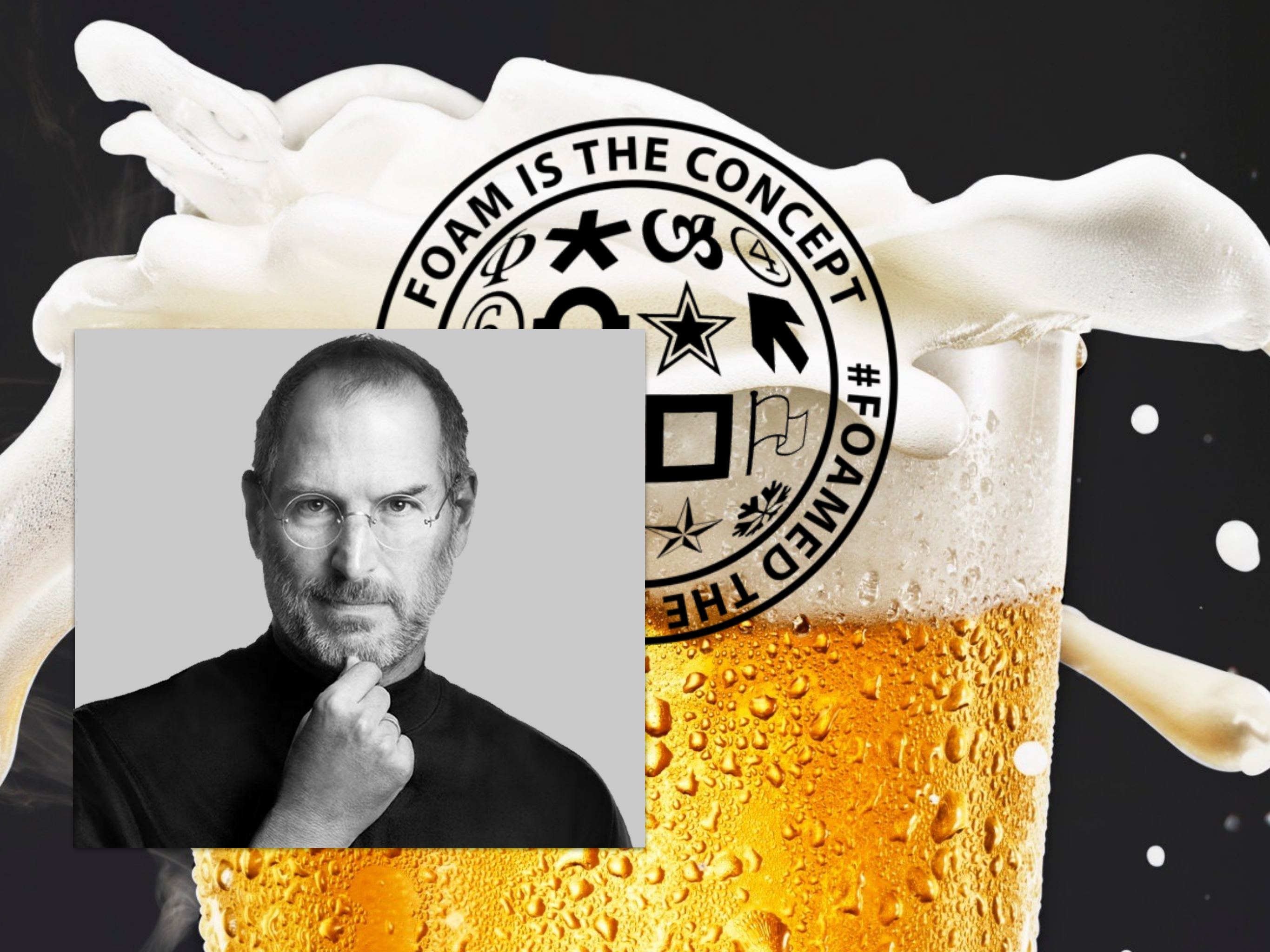
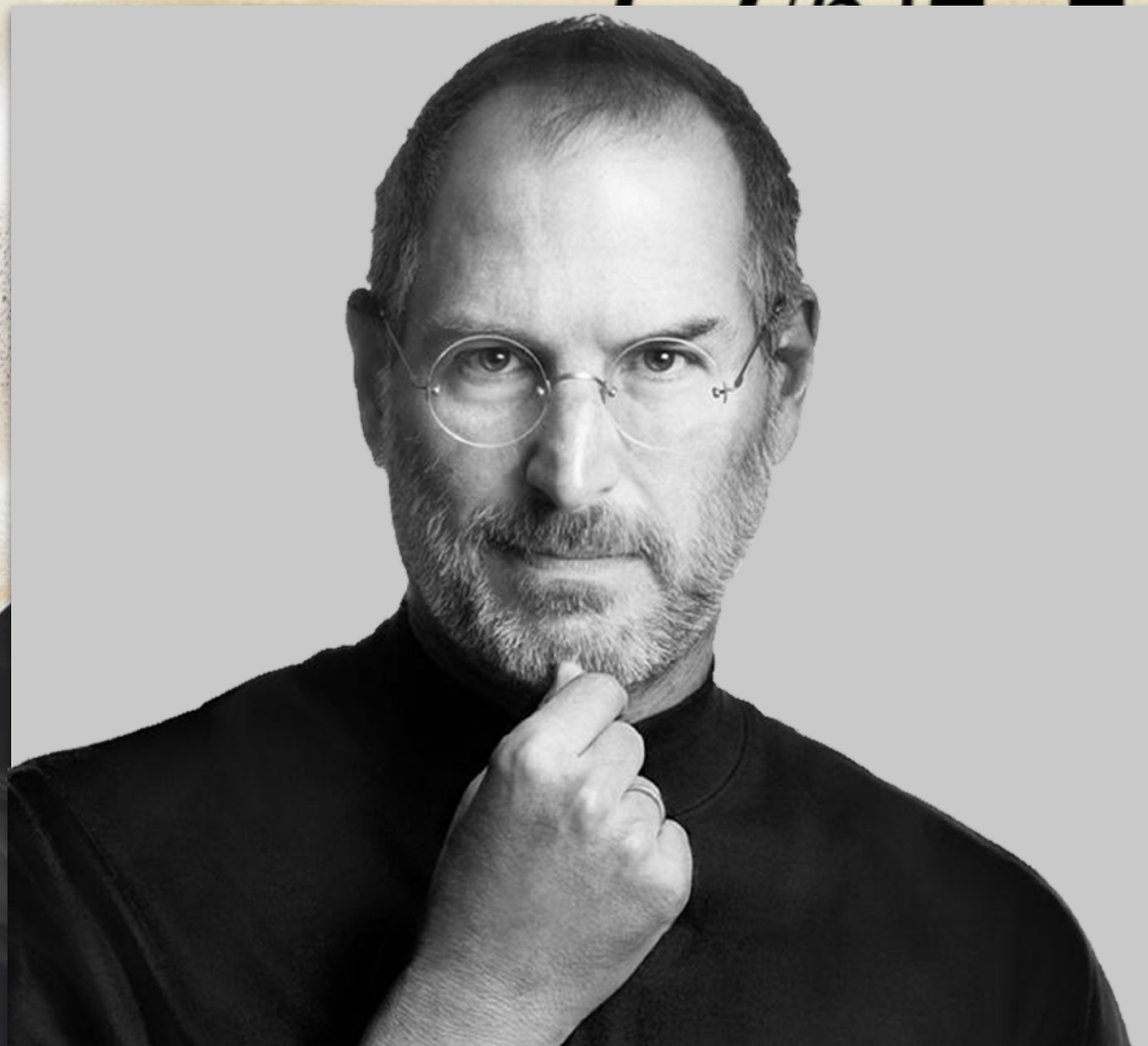


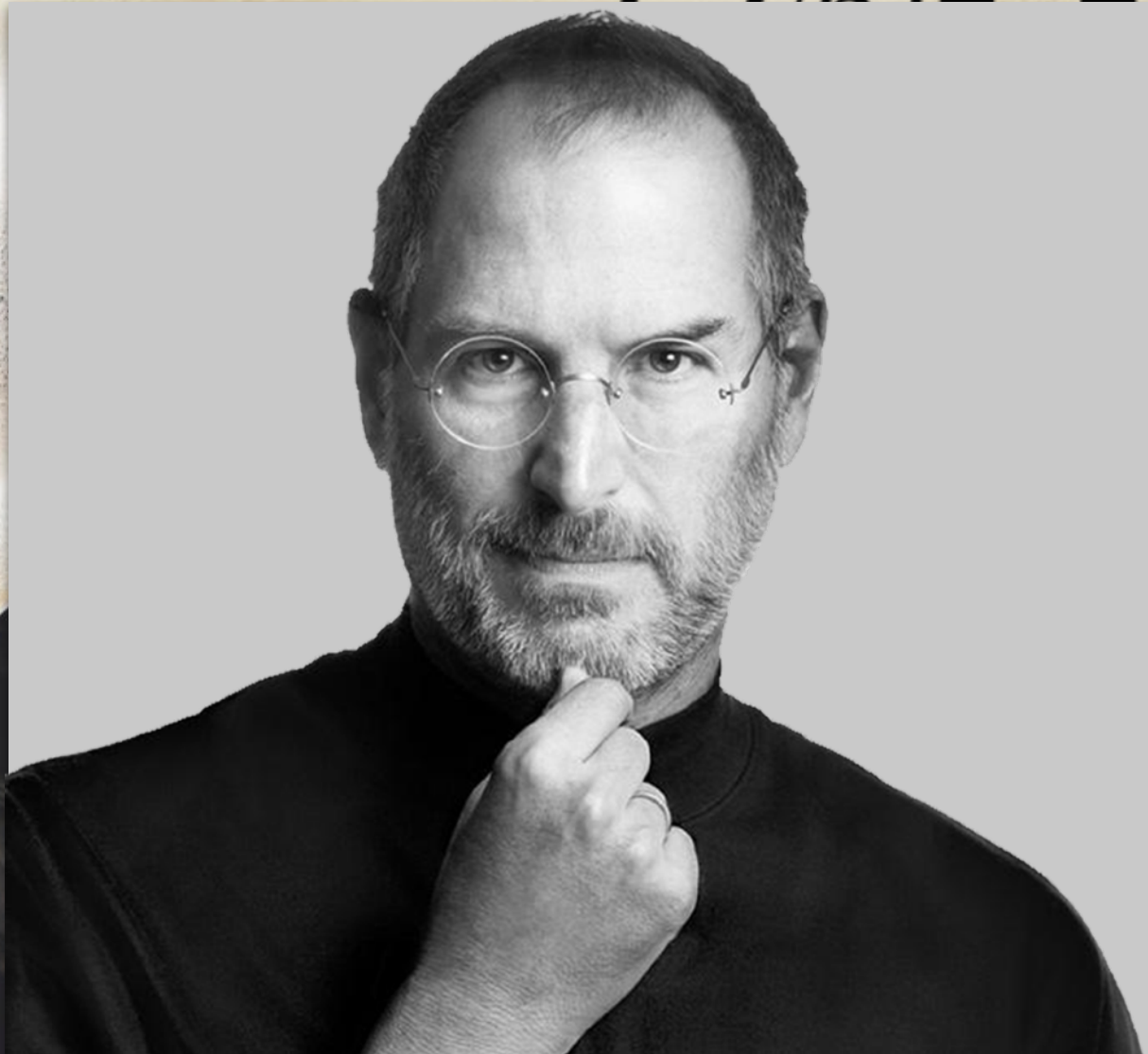
Social Media









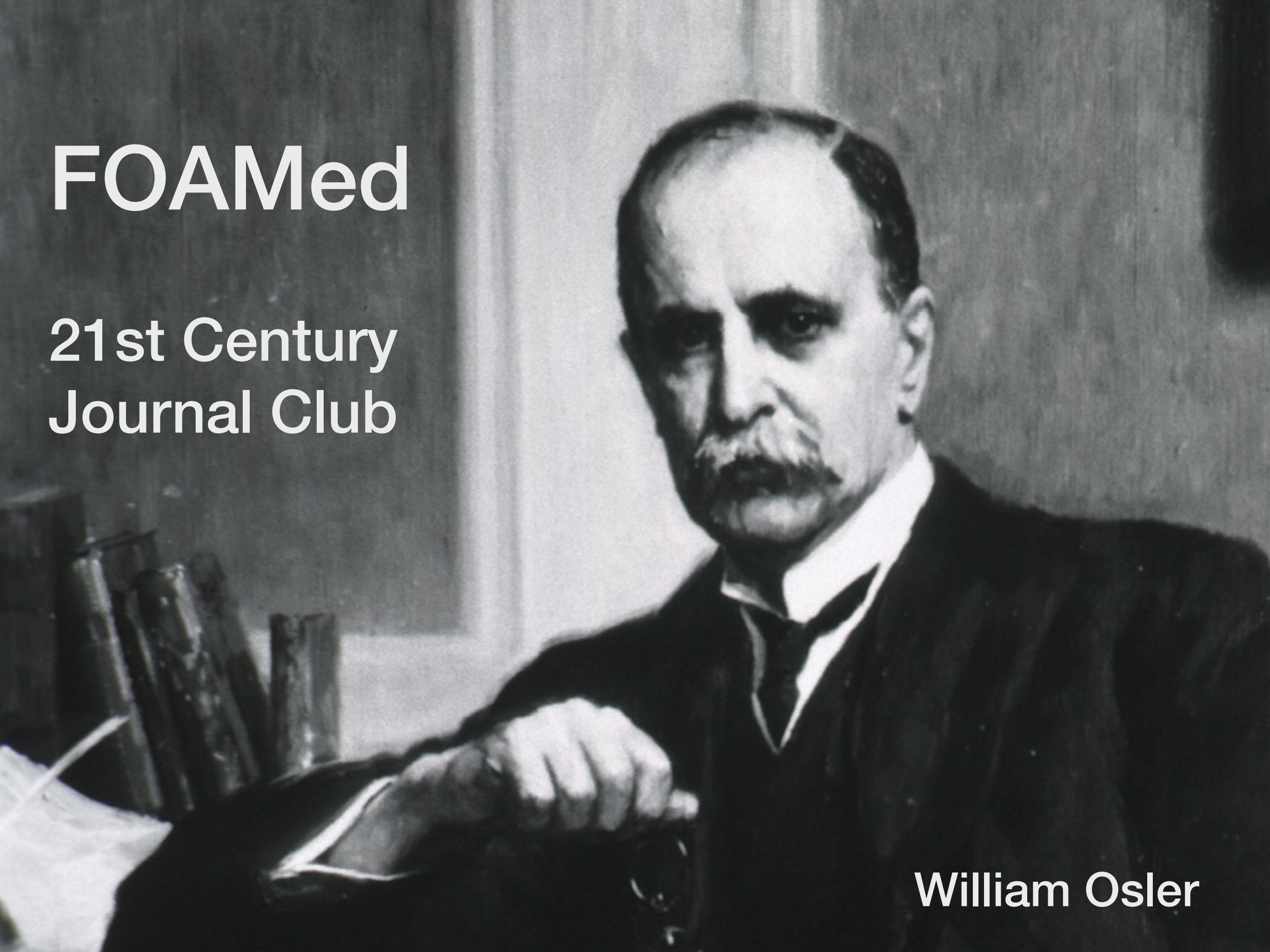


**Making The World
A Better Place.**



FOAMed

21st Century Journal Club



William Osler

Why Use FOAMed?



Why Use FOAMed?





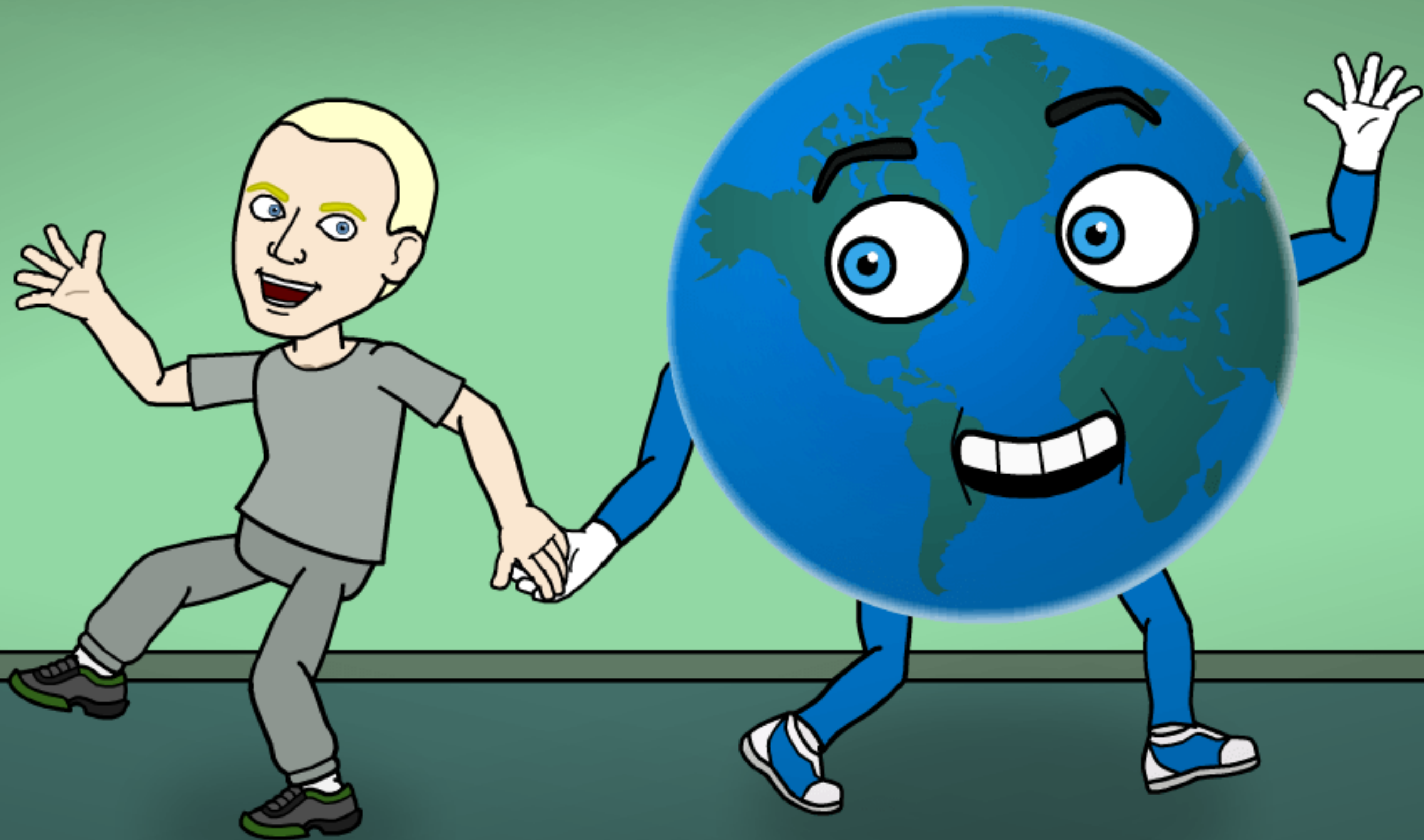
The Skeptics' Guide to Emergency Medicine

10 Years

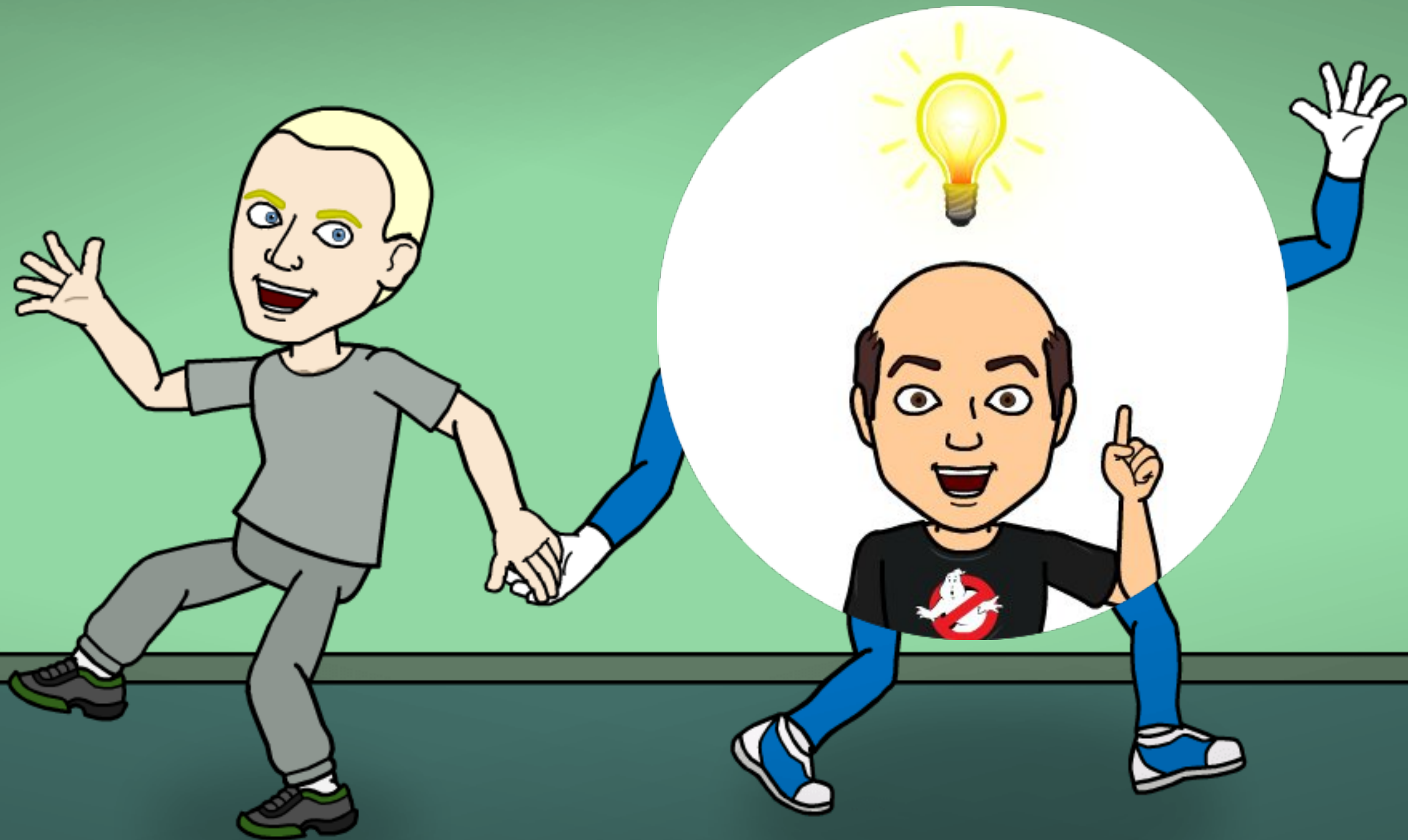


1 Year

www.TheSGEMGlobal.com



www.TheSGEMGlobal.com





Evidence



The impact of social media promotion with infographics and podcasts on research dissemination and readership

Brent Thoma  (a1), Heather Murray (a2), Simon York Ming Huang (a1), William Ken Milne (a3)  ... 

<https://doi.org/10.1017/cem.2017.394> Published online: 13 September 2017

C R I T I C



Weakens
the
Mind



**Weaken
the
Mind**

**Trust
External
Sources**



**Weaken
the
Mind**

**Appear
Omniscient**

**Trust
External
Sources**



**Weaken
the
Mind**

**Appear
Omniscient**

**Forgetful
Learners**

**Trust
External
Sources**



**Weaken
the
Mind**

**Forgetful
Learners**

**Trust
External
Sources**

**Appear
Omniscient**



Socrates



Anyone Can Write a Blog

14th and 15th Century



Anyone Can Write a Blog

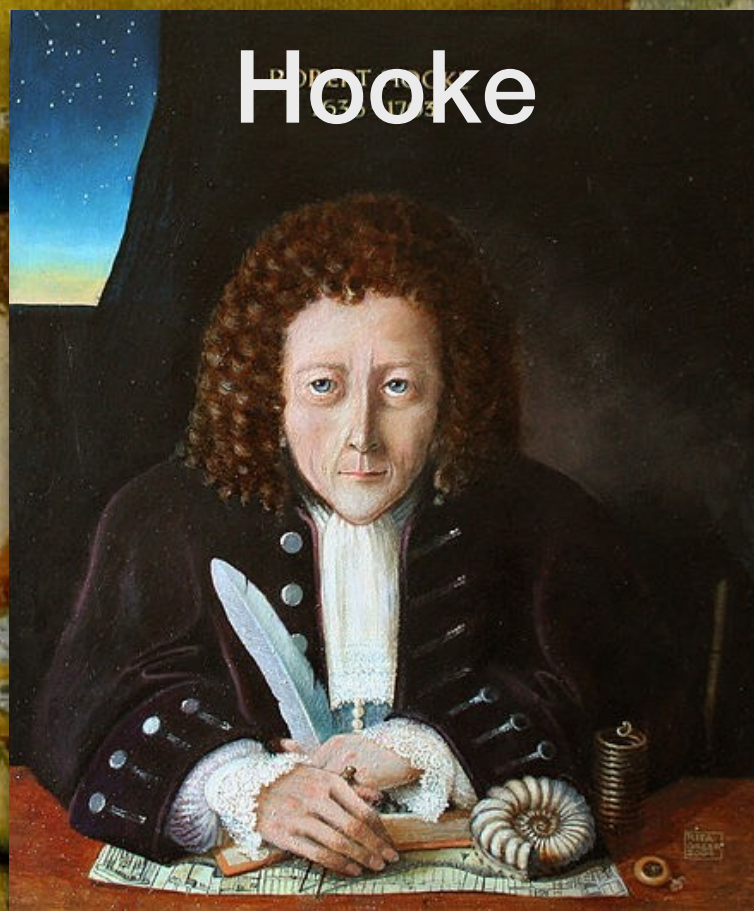
STARBUCKS COFFEE







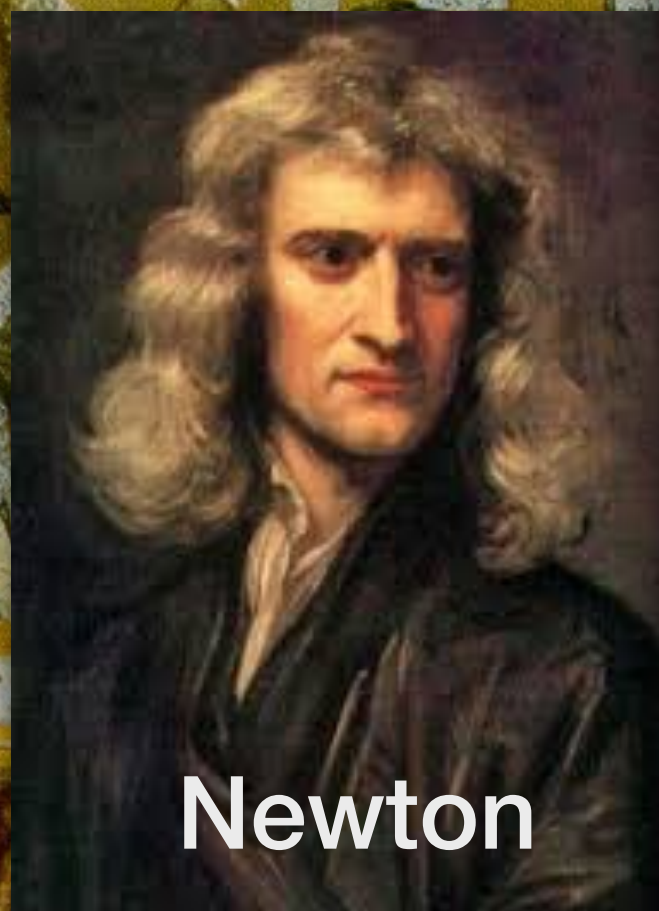
Newton



Hooke



Halley



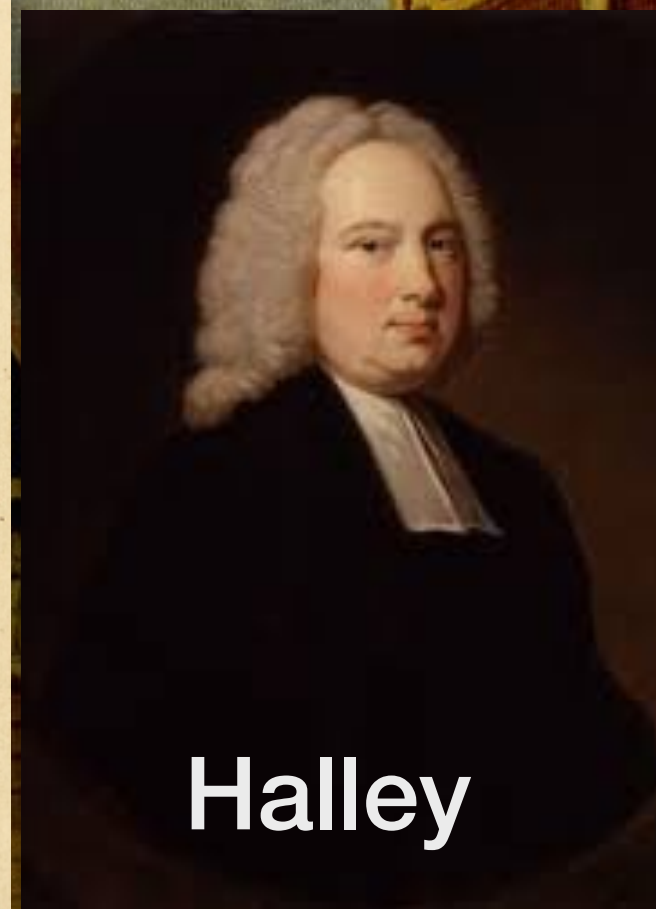
Newton

PHILOSOPHIÆ
NATURALIS
PRINCIPIA
MATHEMATICA.

Autore J. S. NEWTON, Trin. Coll. Cantab. Soc. Matheseos
Professore Lucasiano, & Societatis Regalis Sodali.

IMPRIMATUR.
S. PEPYS, Reg. Soc. PRÆSES.
Julii 5. 1686.

LONDINI,
Jussu Societatis Regiæ ac Typis Josephi Streater. Prostat apud
plures Bibliopolas. Anno MDCLXXXVII.



Halley

Criticisms are Not New





#FOAMed

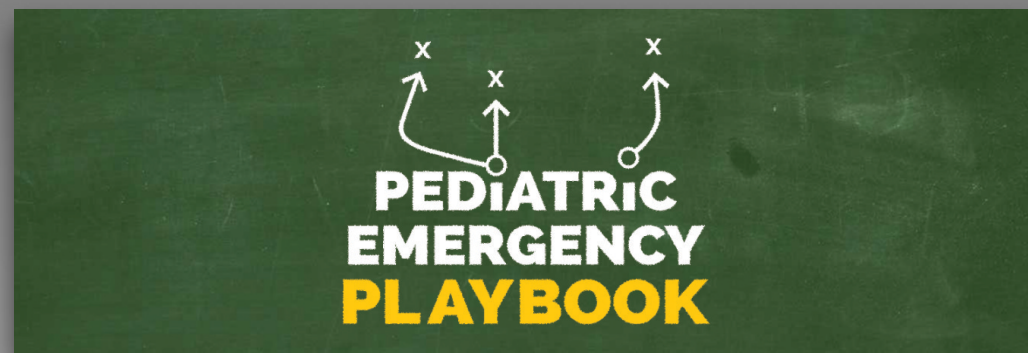
AN OFFER YOU CAN'T REFUSE



#FOAMed

AN OFFER YOU CAN'T REFUSE

Some Quality FOAMed





Education/residents' perspective

Five Strategies to Effectively Use Online Resources in Emergency Medicine

Brent Thoma, MD, MA^{a, b, c},   , Nikita Joshi, MD^{b, c}, N. Seth Trueger, MD^d, Teresa M. Chan, MD^{b, e}, Michelle Lin, MD^{b, f}



Thou shalt not tweet unprofessionally: an appreciative inquiry into the professional use of social media

Ian Pereira,¹ Anne Marie Cunningham,² Katherine Moreau,³ Jonathan Sherbino,⁴ Alireza Jalali³



Education/Original research

Emergency Medicine and Critical Care Blogs and Podcasts: Establishing an International Consensus on Quality

Brent Thoma, MD, MA^{a, c, e},   , Teresa M. Chan, MD, BEd^{e, f}, Quinten S. Paterson^d, W. Kenneth Milne, MD^g, Jason L. Sanders, MD, PhD^{b, e}, Michelle Lin, MD^{e, h}



Four strategies to find, evaluate, and engage with online resources in emergency medicine

Andrea Lo^(a1), Eric Shappell^(a2), Hans Rosenberg^(a1), Brent Thoma^(a3)   ... 

<https://doi.org/10.1017/cem.2017.387>

Published online: 12 September 2017



