

wildly optimistic

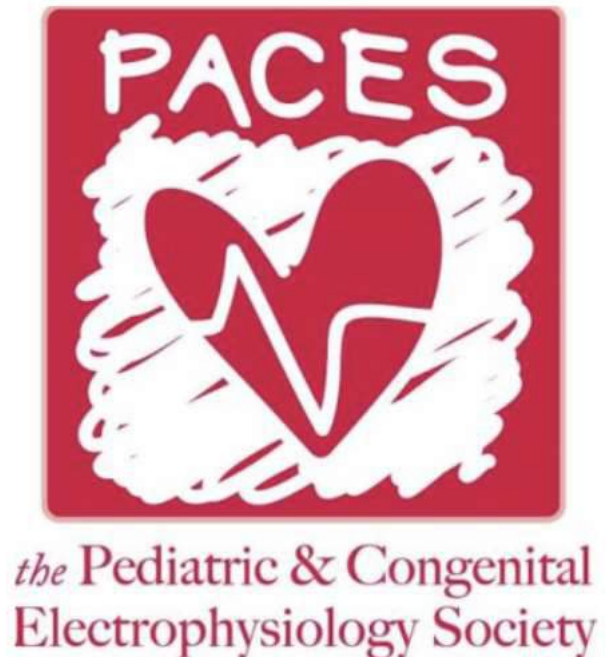


My Predictions for EP in the Care of Pediatrics and Cardiovascular Disease in the Next Decade

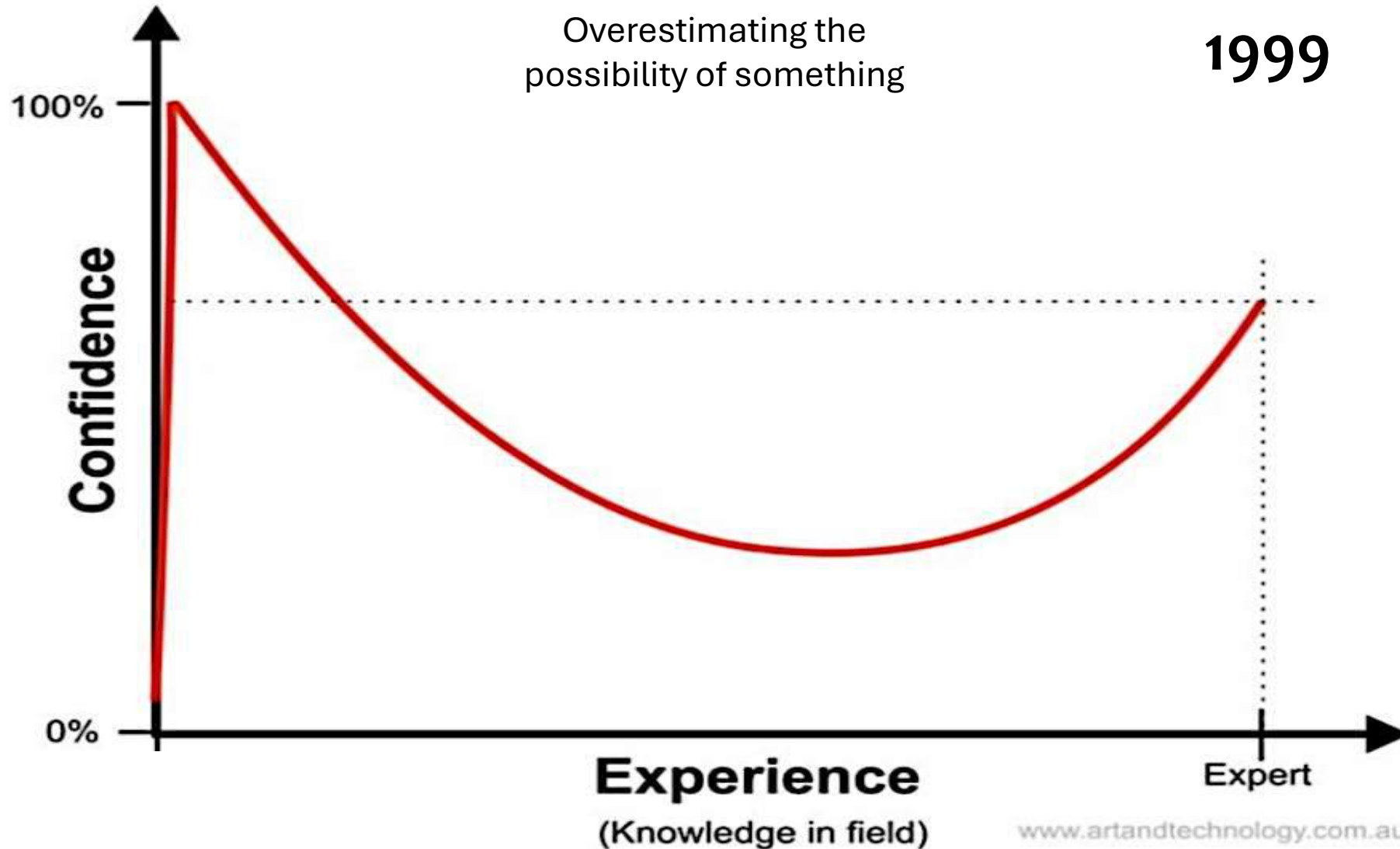
Susan P. Etheridge, MD
FAAP, FHRS, FAHA, FACC, CEP-S



No Disclosures



Dunning-Kruger Effect



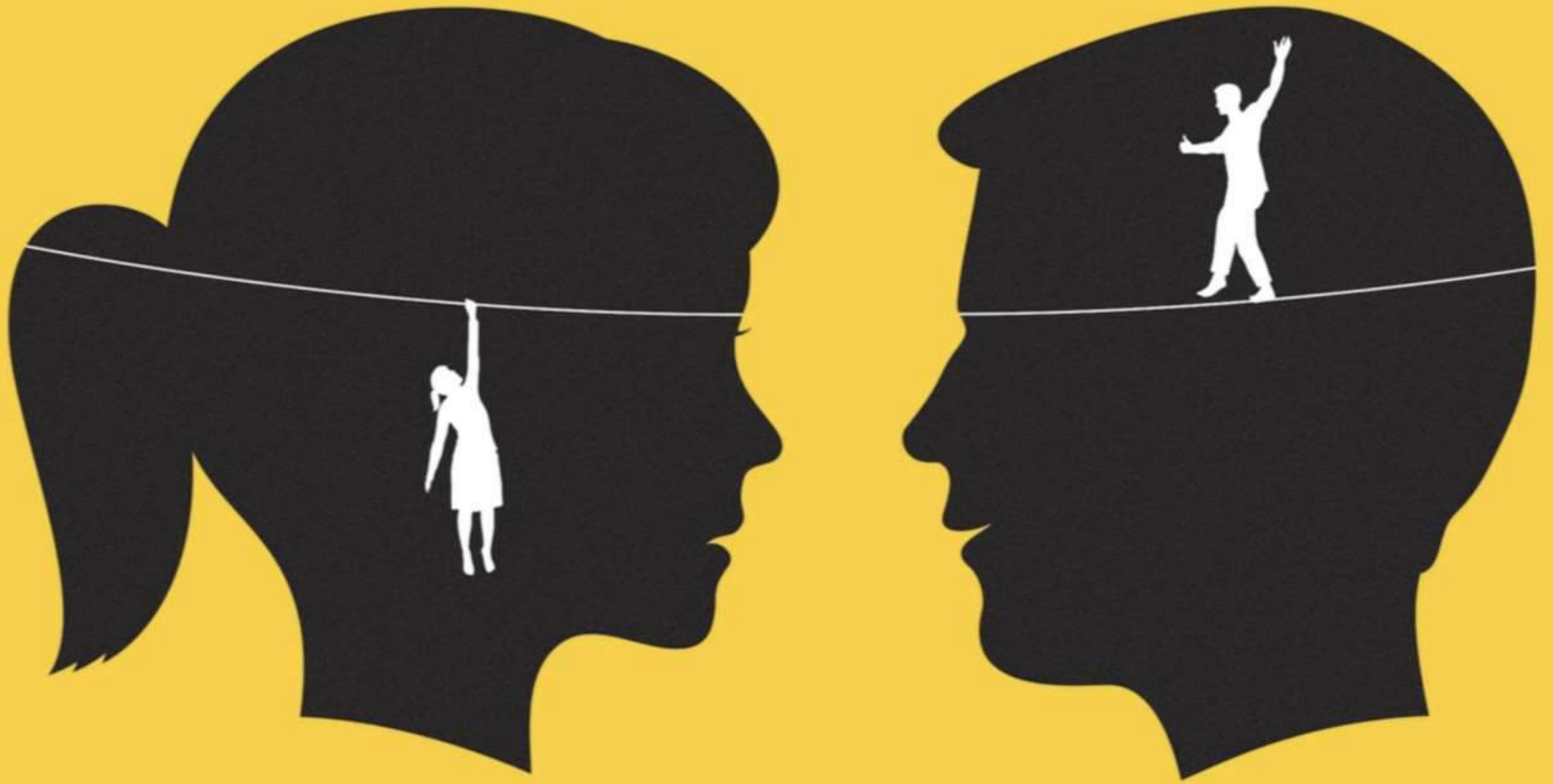


*“The fool doth think he is wise, but
the wise man knows himself to be a
fool.”*

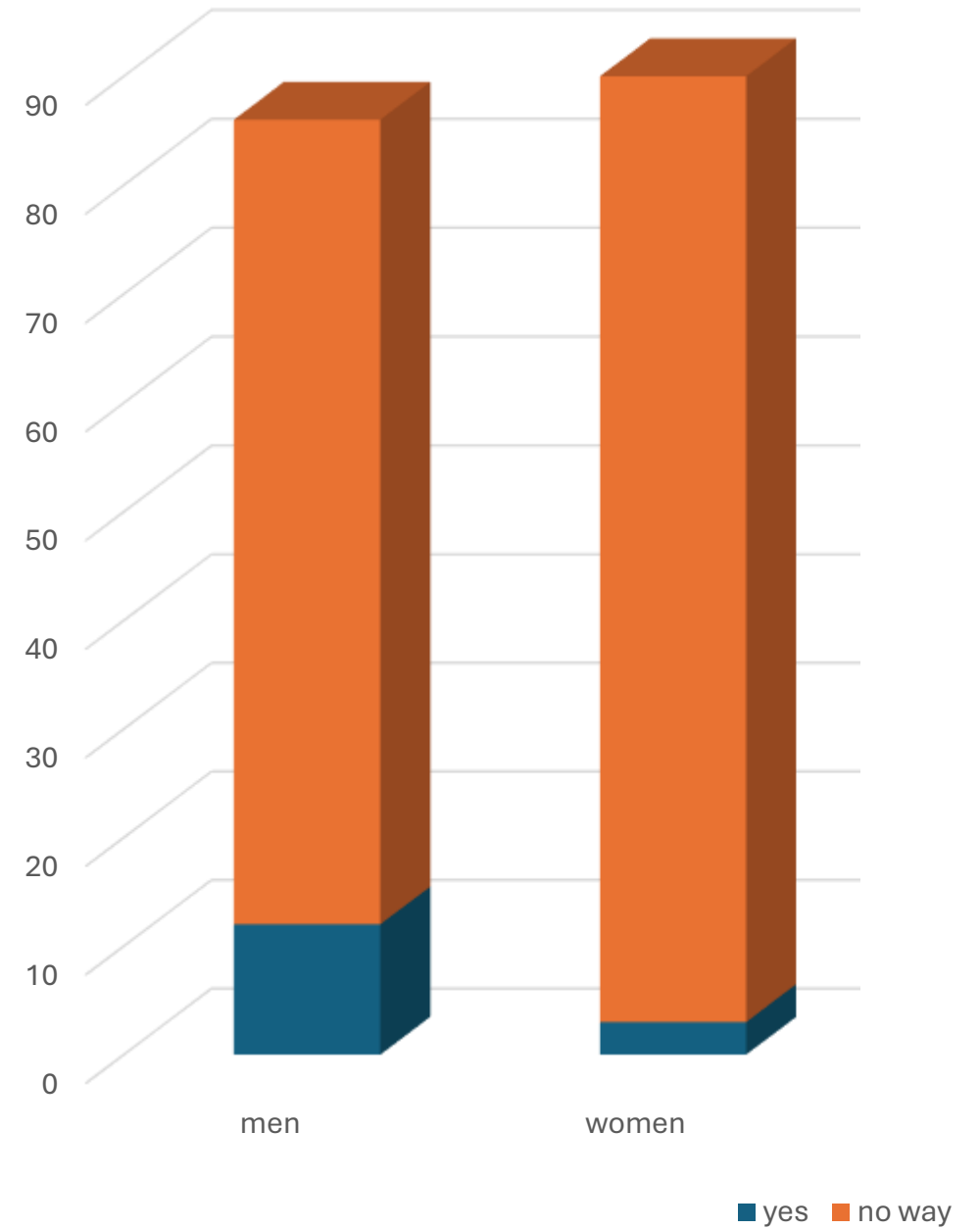
Willam Shakespeare

As You Like it

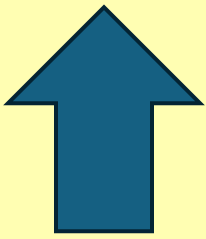
1599



The Confidence Gap

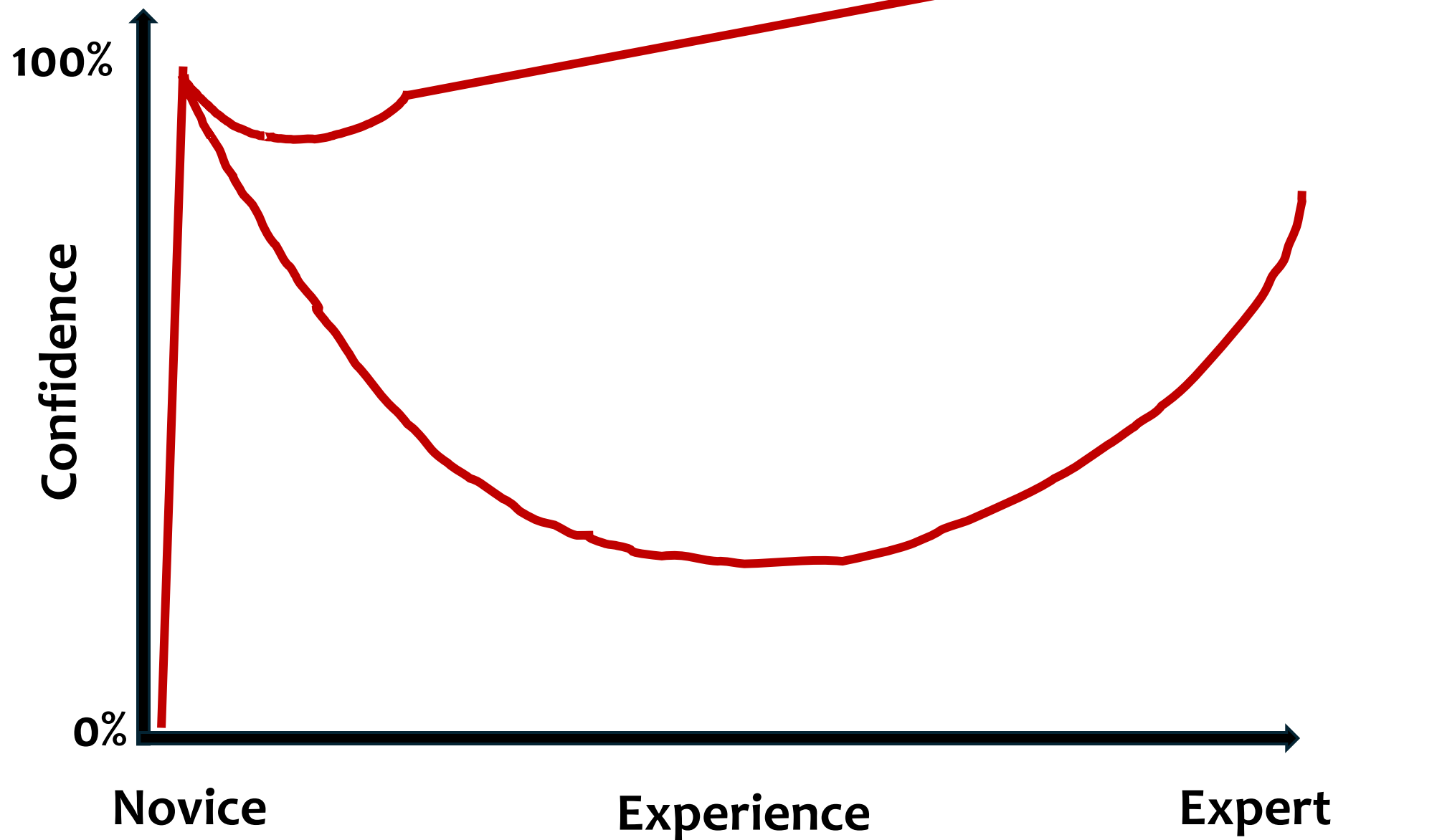


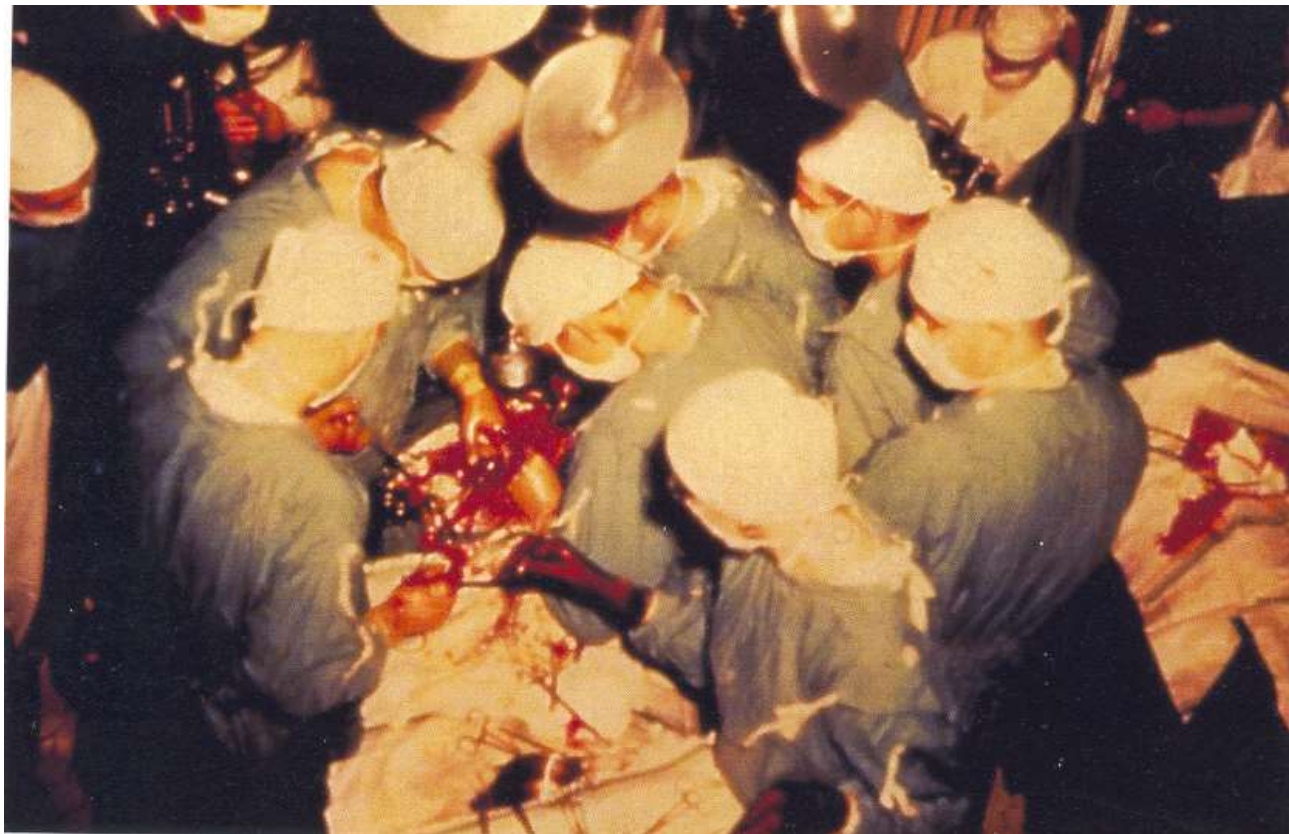




Louise Segan, MBBS, FRACP, MPH^{1,2}, and Kamala P. Tamirisa, MD, FACC, FHRS³

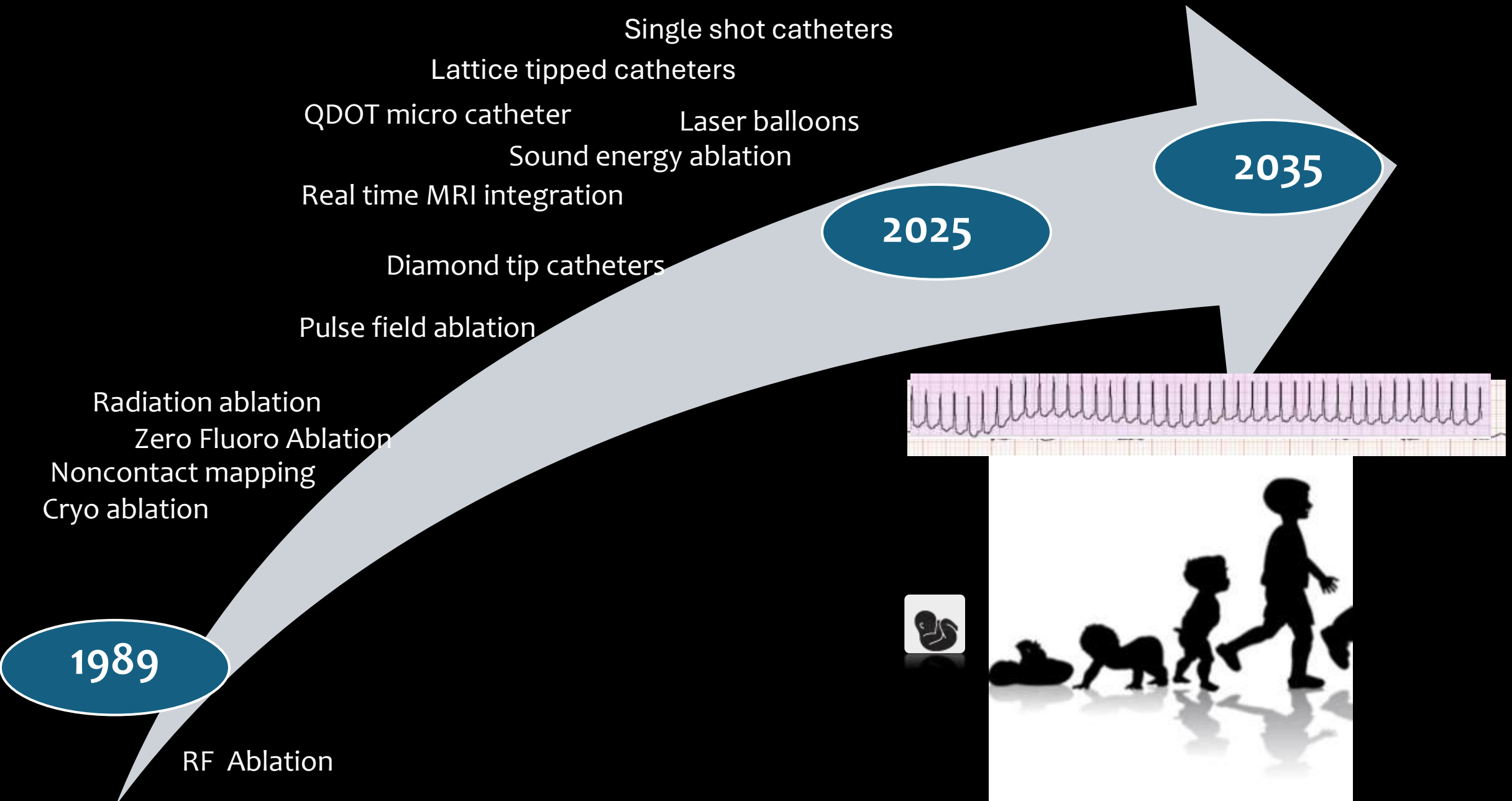
Dunning-Kruger Effect and Catheter Ablation

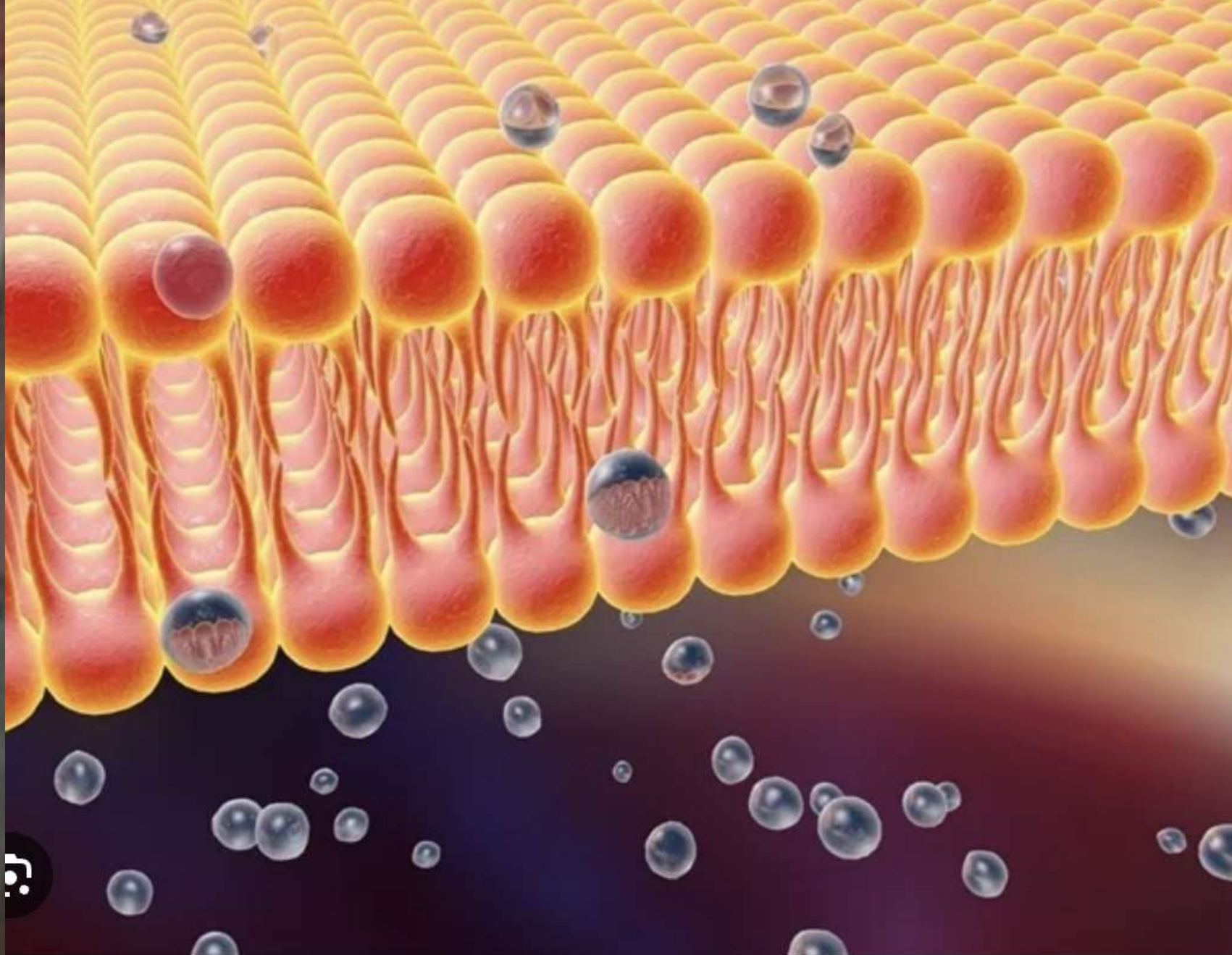






2013 - 2019 catheter-based EP procedures increased by 109%





of

TISSUE
Core

60 %

40 %

Healthy

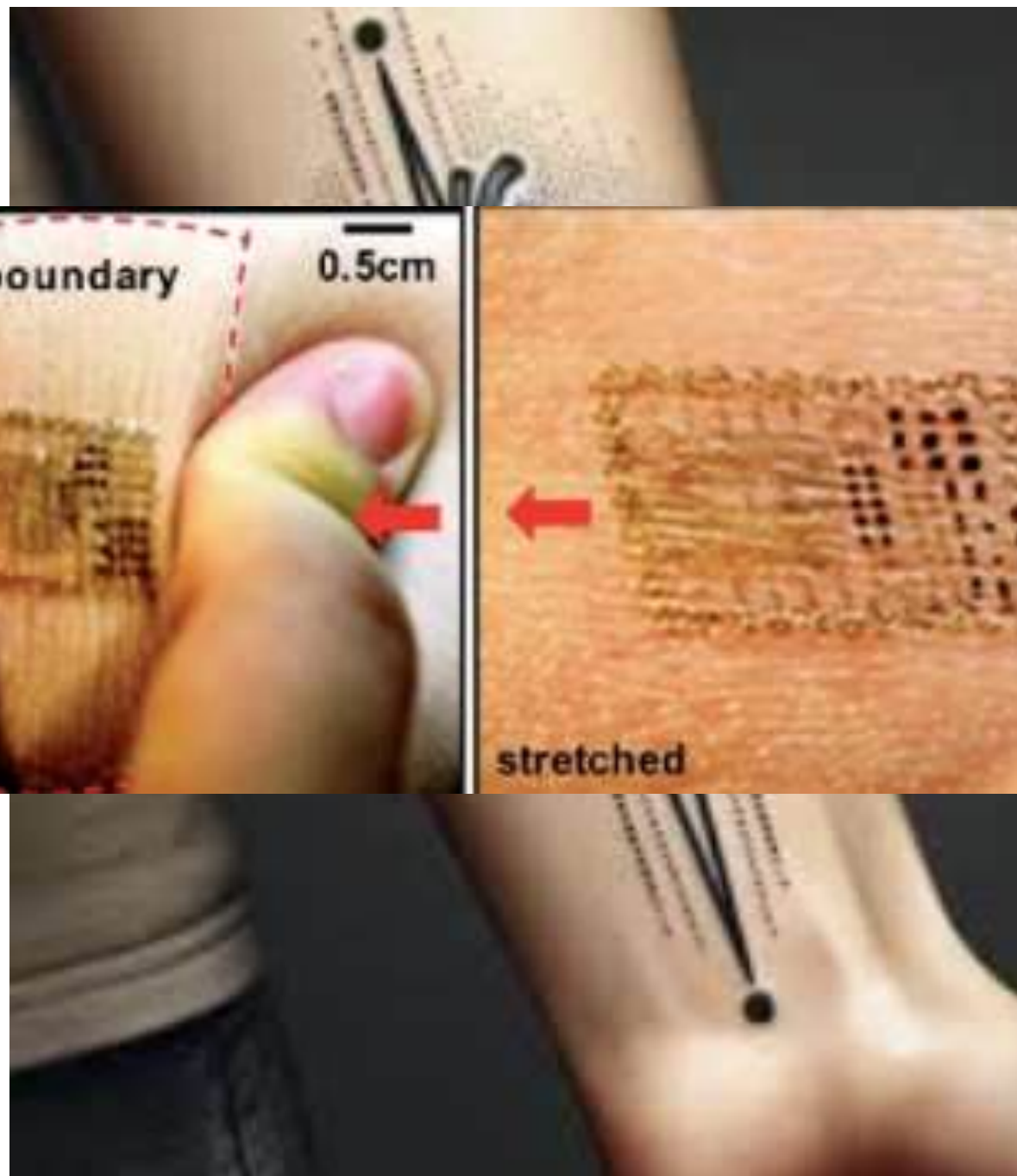
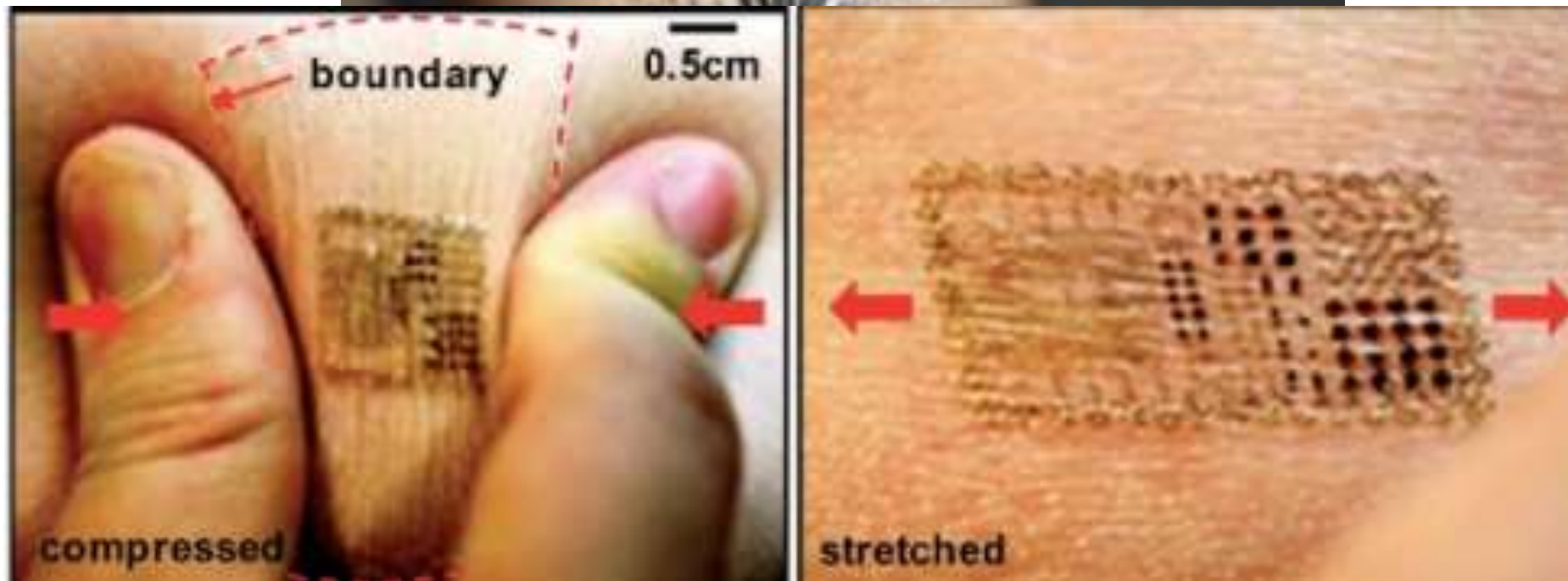
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f X in

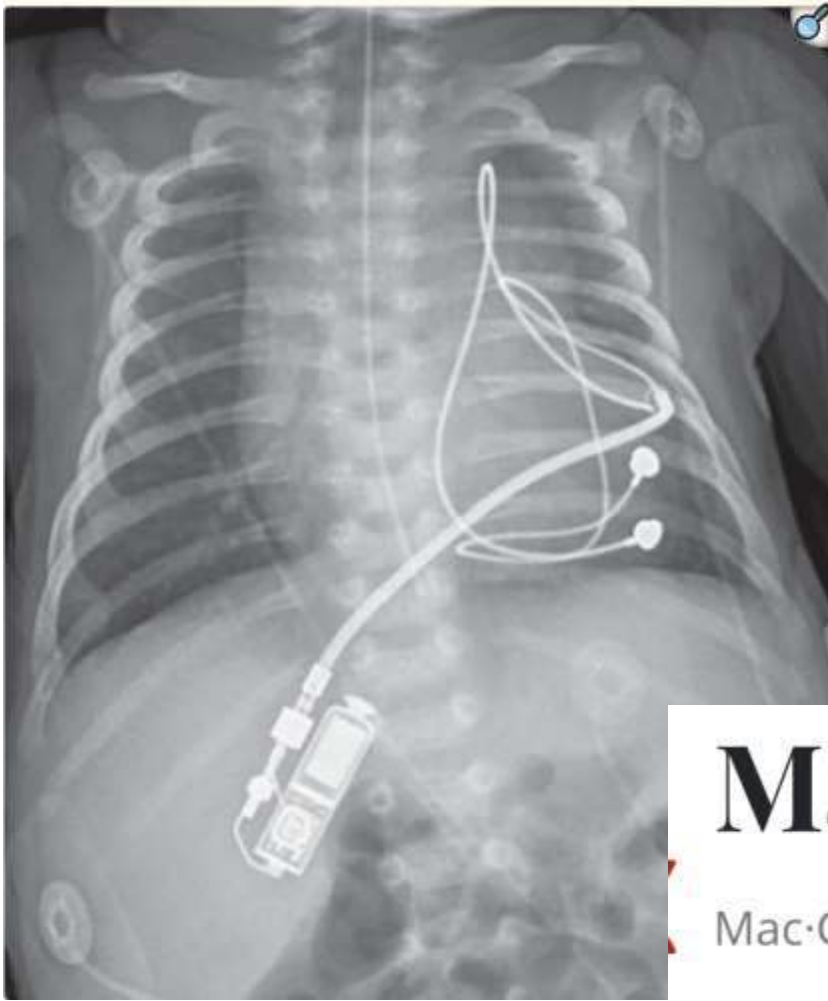
n for Ablation of

ishani, Ph.D., Sasa Mutic, Ph.D., Adam Lang, M.D.,
G. Robinson, M.D. Author Info & Affiliations

DOI: 10.1056/NEJMoa1613773







MacGyver **verb**

Mac·Gy·ver

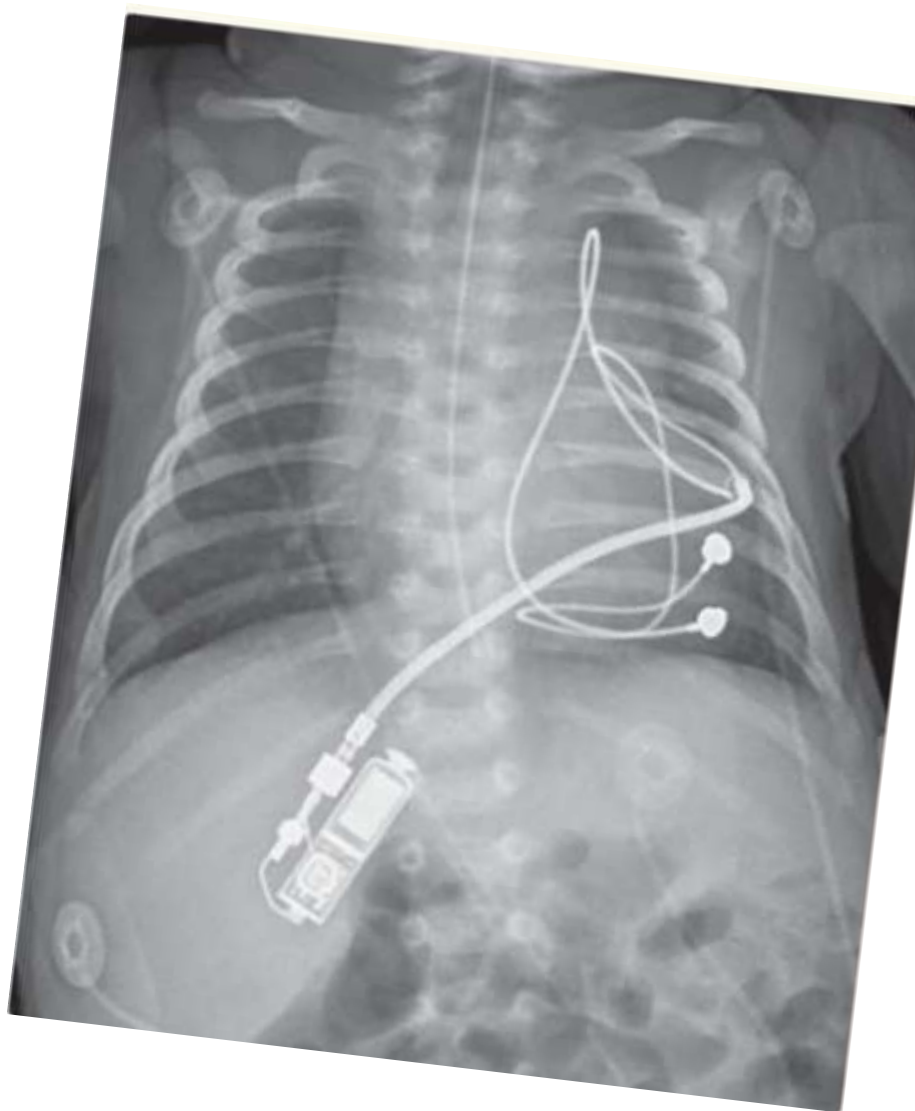
mə-'gī-vər 🔊

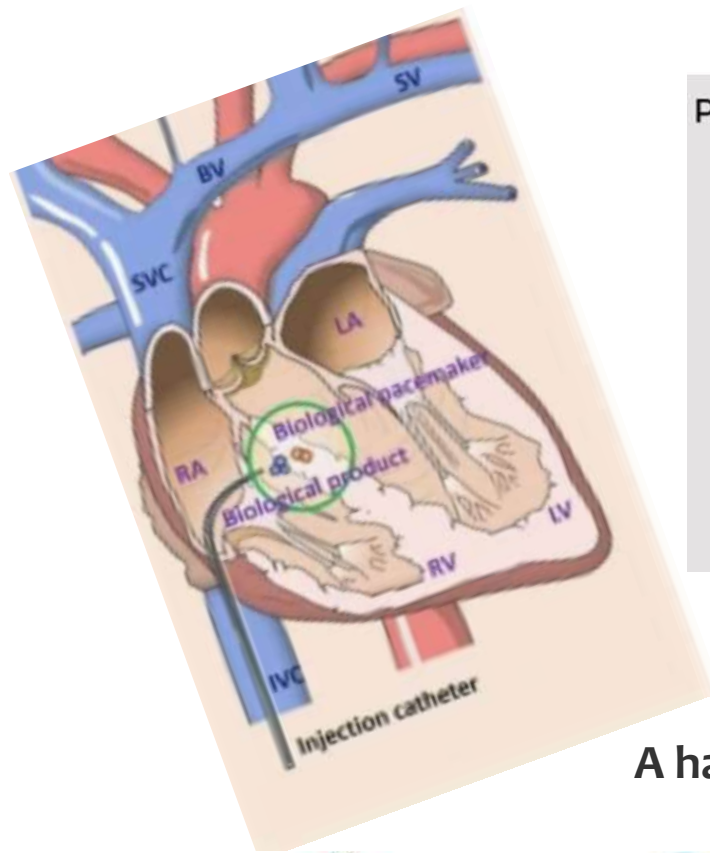
MacGyvered; MacGyvering; MacGyvers

transitive verb

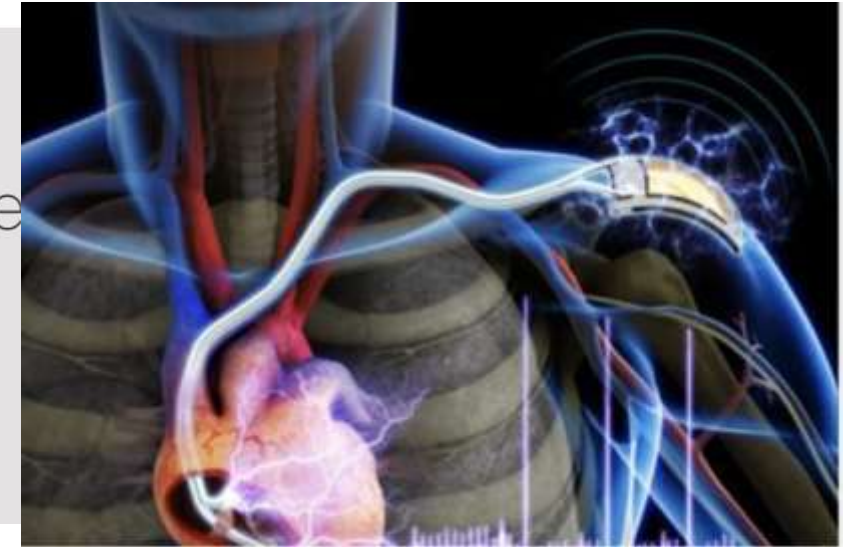
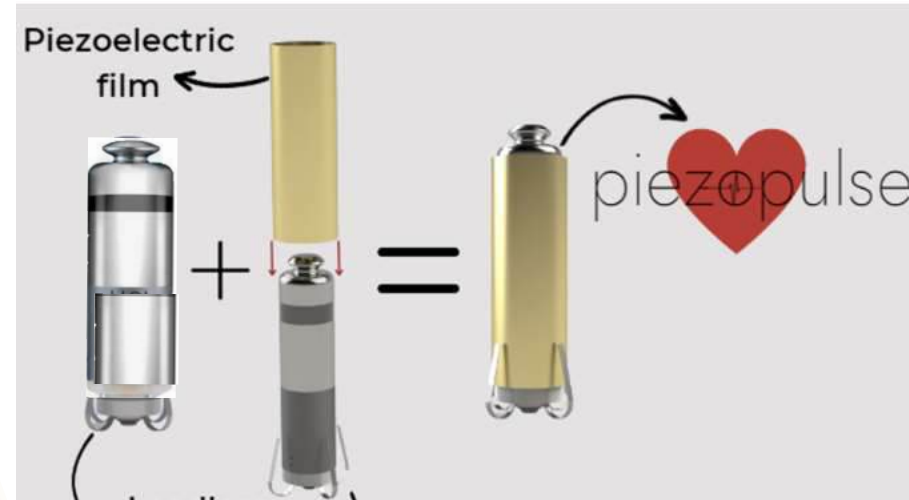
slang

: to make, form, or repair (something) with what is conveniently on hand

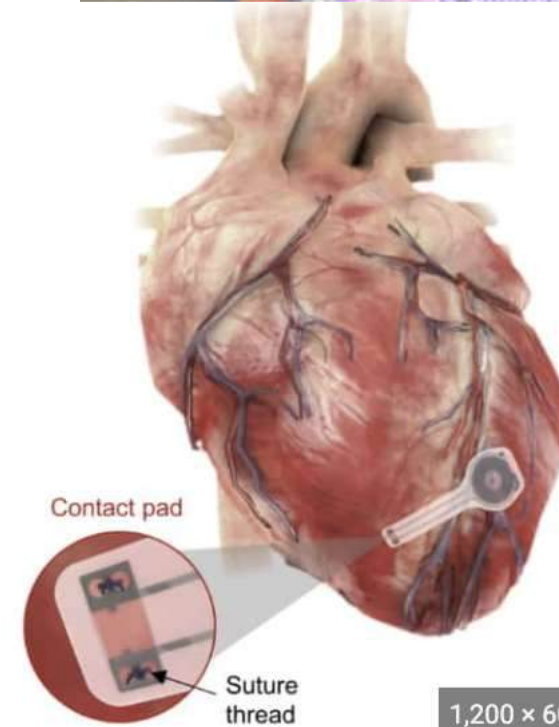
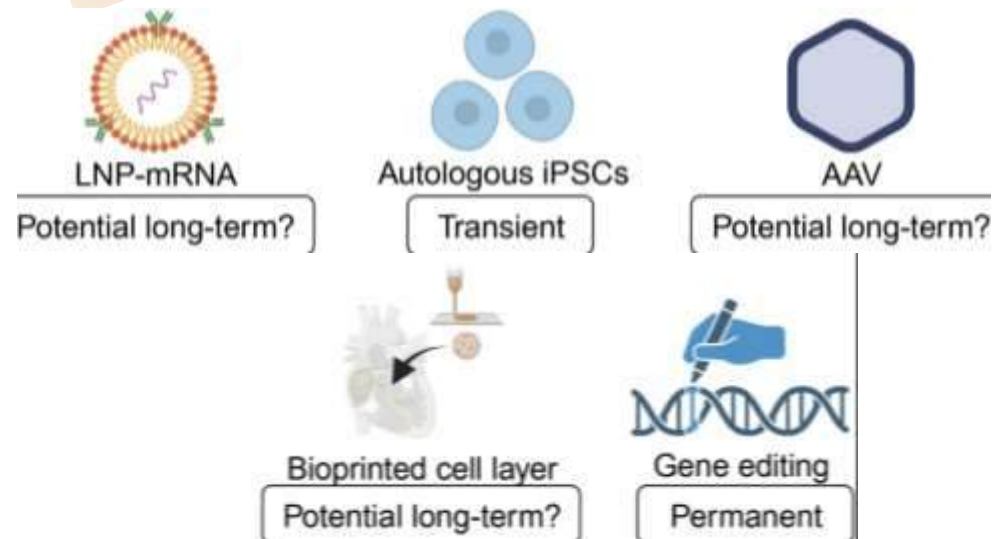




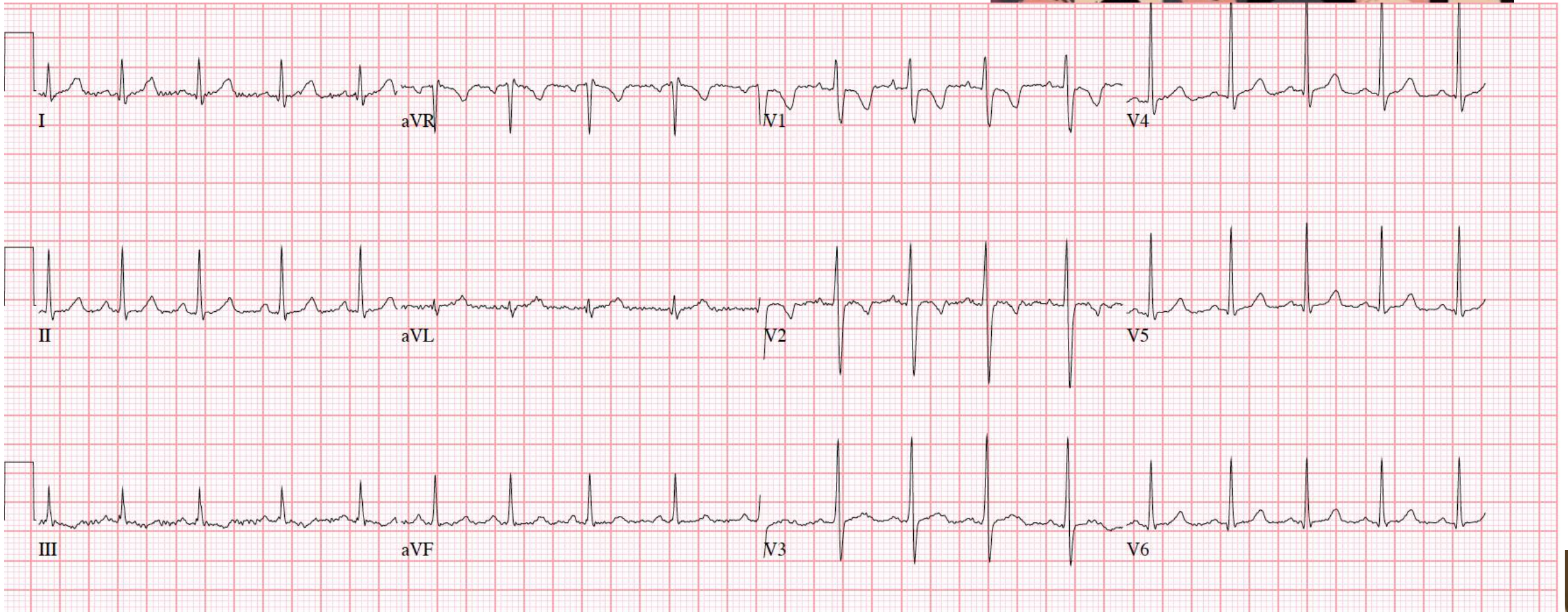
An energy harnessing device



A hardware-free alternative



A transient temporary pacemaker





1.067 x 60





Elijah revives the
son of the widow
Rutilio 1639



2035



9th century BC

9 AM



9 AM



9:01 AM



9:01 AM



Biden Signs HEARTS Act to Boost CPR, AED Training in Schools



9:01 AM



9:03 AM



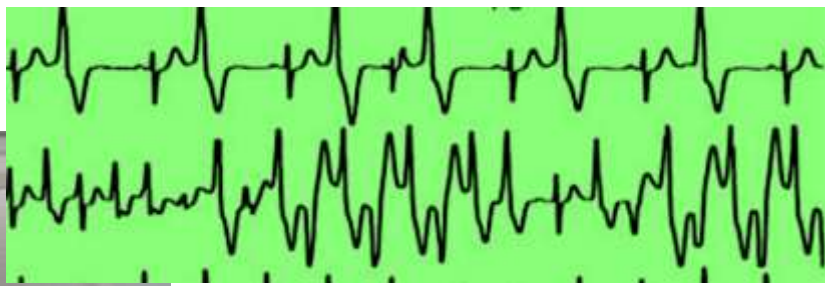
9:10 AM



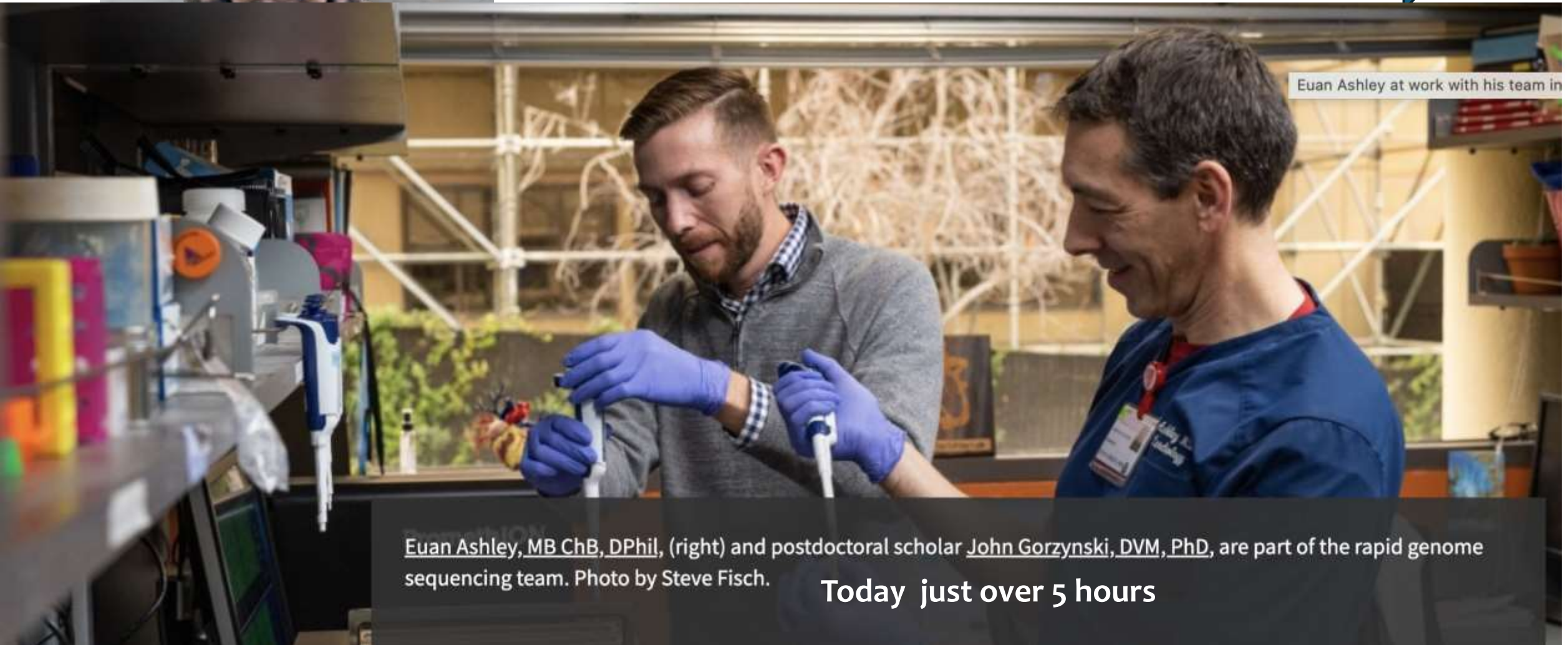
9:05 AM



9:21 AM



< 5 minutes



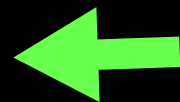
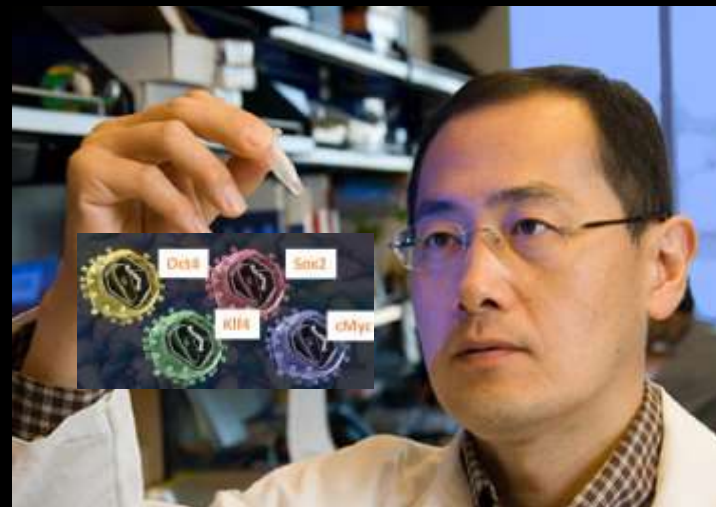
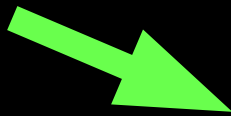
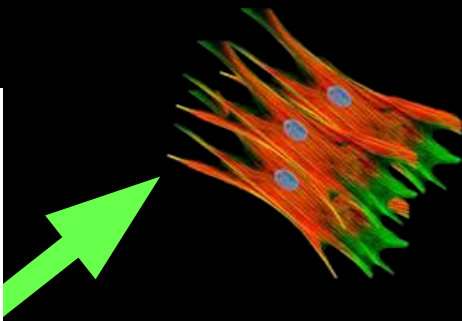
Euan Ashley at work with his team in

Euan Ashley, MB ChB, DPhil, (right) and postdoctoral scholar John Gorzynski, DVM, PhD, are part of the rapid genome sequencing team. Photo by Steve Fisch.

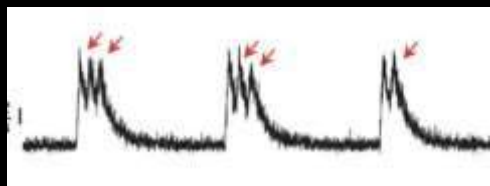
Today just over 5 hours

1112 124743

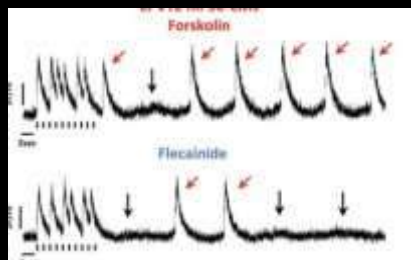
Gene Therapy



Patient-specific single dose cure



Disease modeling



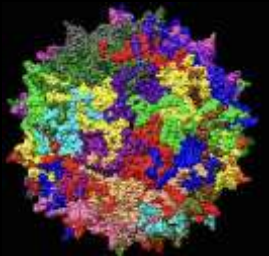
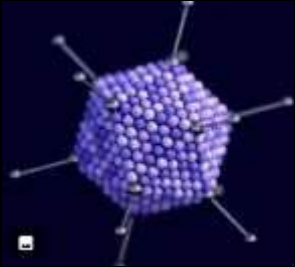
Drug testing

Gene Therapies

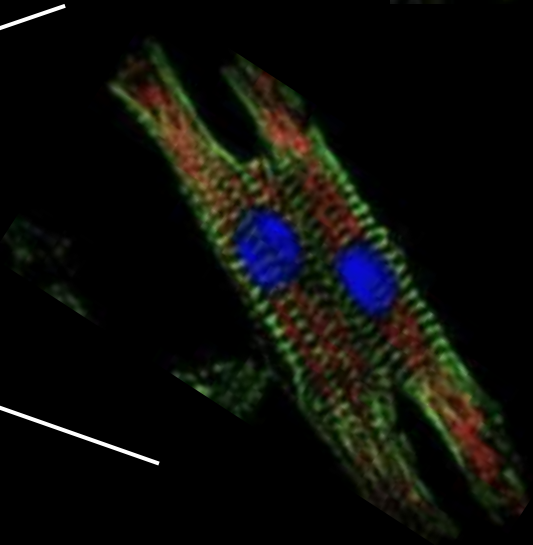


RNA-based
therapy

Viral Therapies

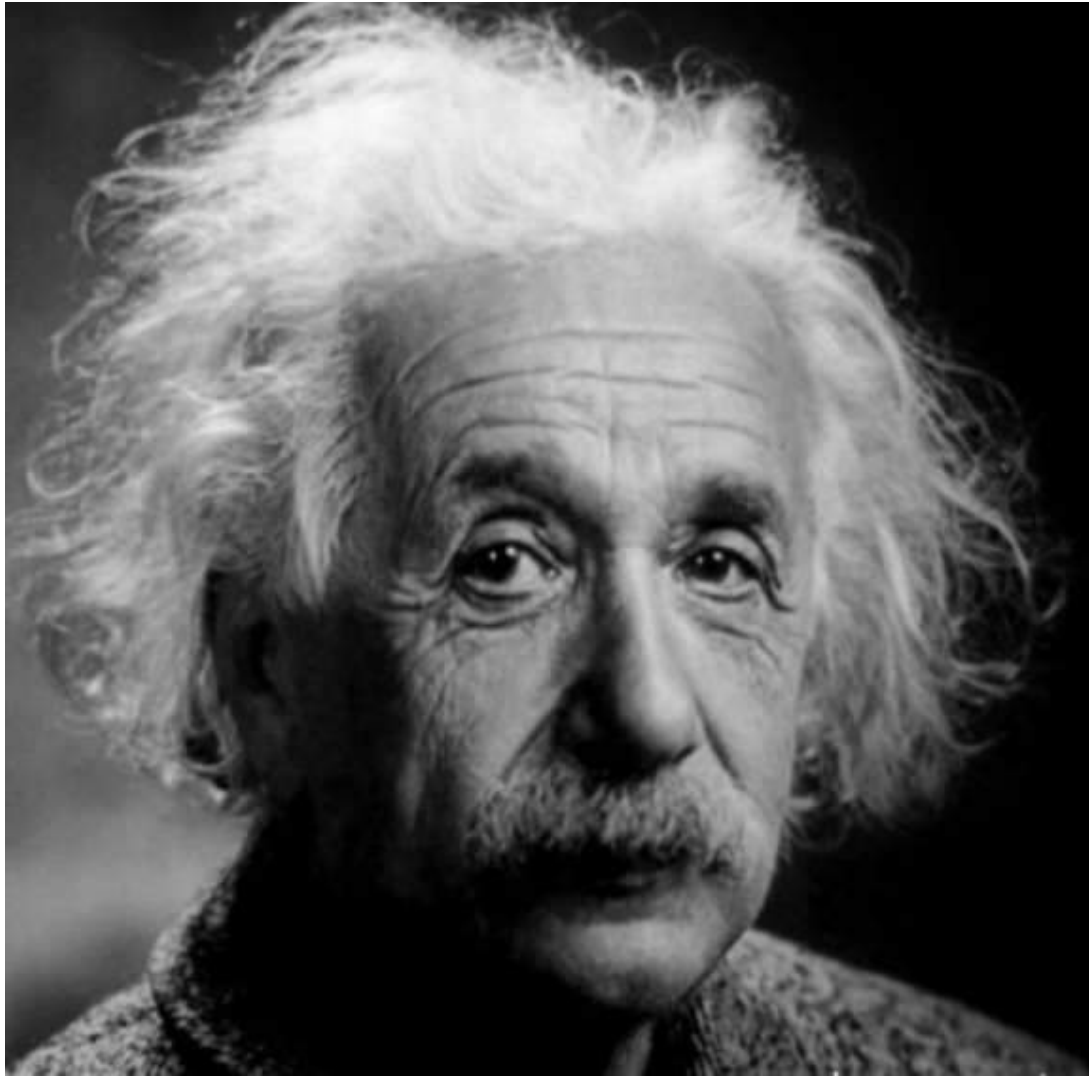


Gene editing
(CRISPR-Cas 9)





Mind the Gap / de



Learn from yesterday, live for today,
hope for tomorrow. The important
thing is not to stop questioning.

Albert Einstein