

UNFINISHED

UNPUBLISHED

UNTRANSLATED

COSMOPOLITAN HOSPITALS

Dr. M. Narendranathan MD., DM., MPH(USA).

GG HOSPITAL





Which is the wealthiest place in Trivandrum?







"……. is like a donkey carrying a sac of gold. It knows only the weight but not its value."



“A research paper is an organized description of hypotheses, data and conclusions, intended to instruct the reader.
If your research does not generate papers, it might just as well not have been done”

G. Whitesides, Advanced Materials, 2004, 16, 1375

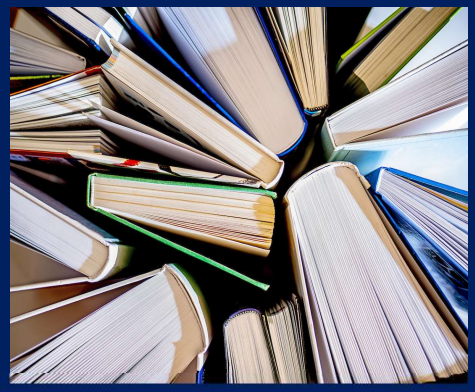
“If it wasn’t published, it wasn’t done”

E.H. Miller 1993

WMA – DECLARATION OF HELSINKI, PUBLICATION OF RESEARCH



Research has to be communicated.
Without this, research is unfinished.
The time, energy & money spent should not be wasted.

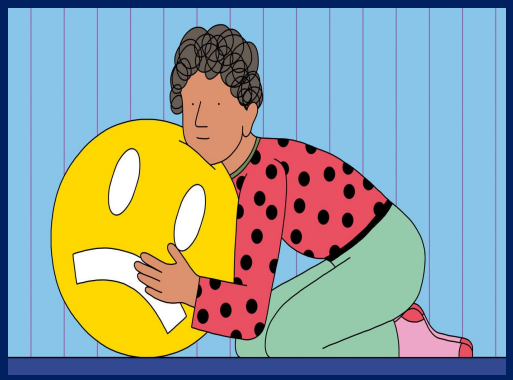


Authors, editors publishers, & sponsors all have ethical obligations with regard to the publication of the results of research.



Authors have a duty to make publicly available the results of their research & are accountable for the accuracy of their results.

WMA – DECLARATION OF HELSINKI, PUBLICATION OF RESEARCH







Negative and inconclusive as well as positive results must be published or otherwise made publicly available.

Sources of funding, institutional affiliations and conficts of interest must be declared in the publication.

Reports of research not in accordance with the principles of this Declaration should not be accepted for publication.



U.S. Panel Defends Recommendation to Censor Airborne Flu Studies

medicaldaily.com/us-panel-defends-recommendation-censor-airborne-flu-studies-239699

By Christine Hsu

January 31, 2012



A potentially deadlier airborne bird flu virus raises bioterror dangers that will be devastating to humans and therefore justifies an unprecedented call to censor the research that produced it, a federal advisory panel said on Tuesday.

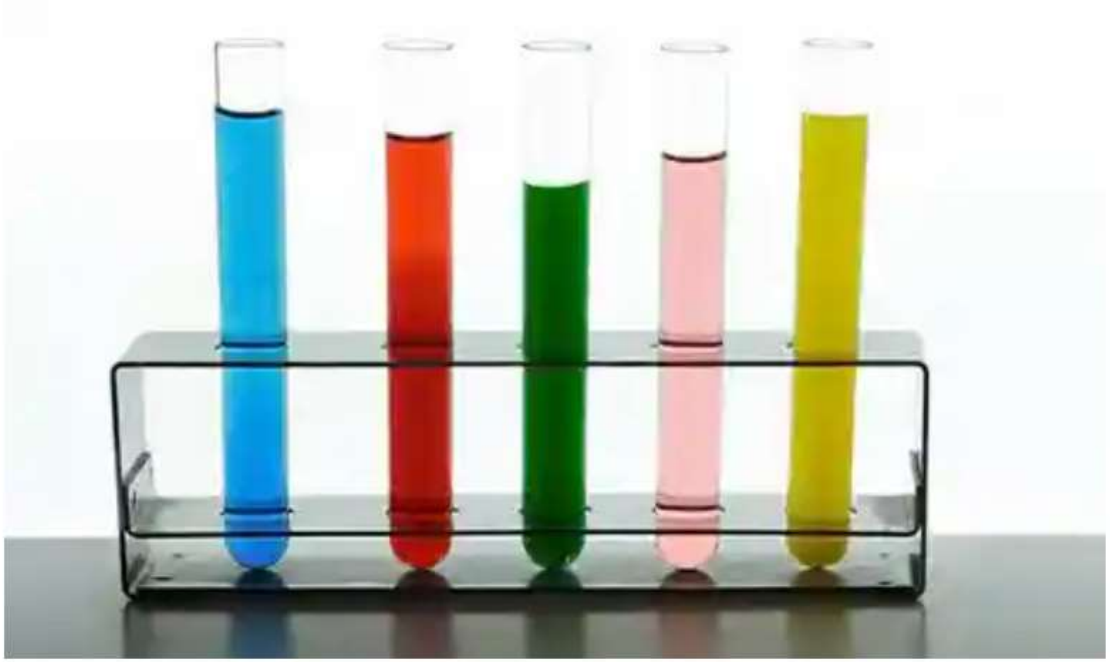


समुद्री उत्पाद निर्यात विकास प्राधिकरण
THE MARINE PRODUCTS EXPORT DEVELOPMENT AUTHORITY
- INDIA -
भारत

MPEDA

Scientists voice fears over ethics of drug trials remaining unpublished

Almost a third of large clinical trials in the US still not published five years after being finished, scientists write in BMJ

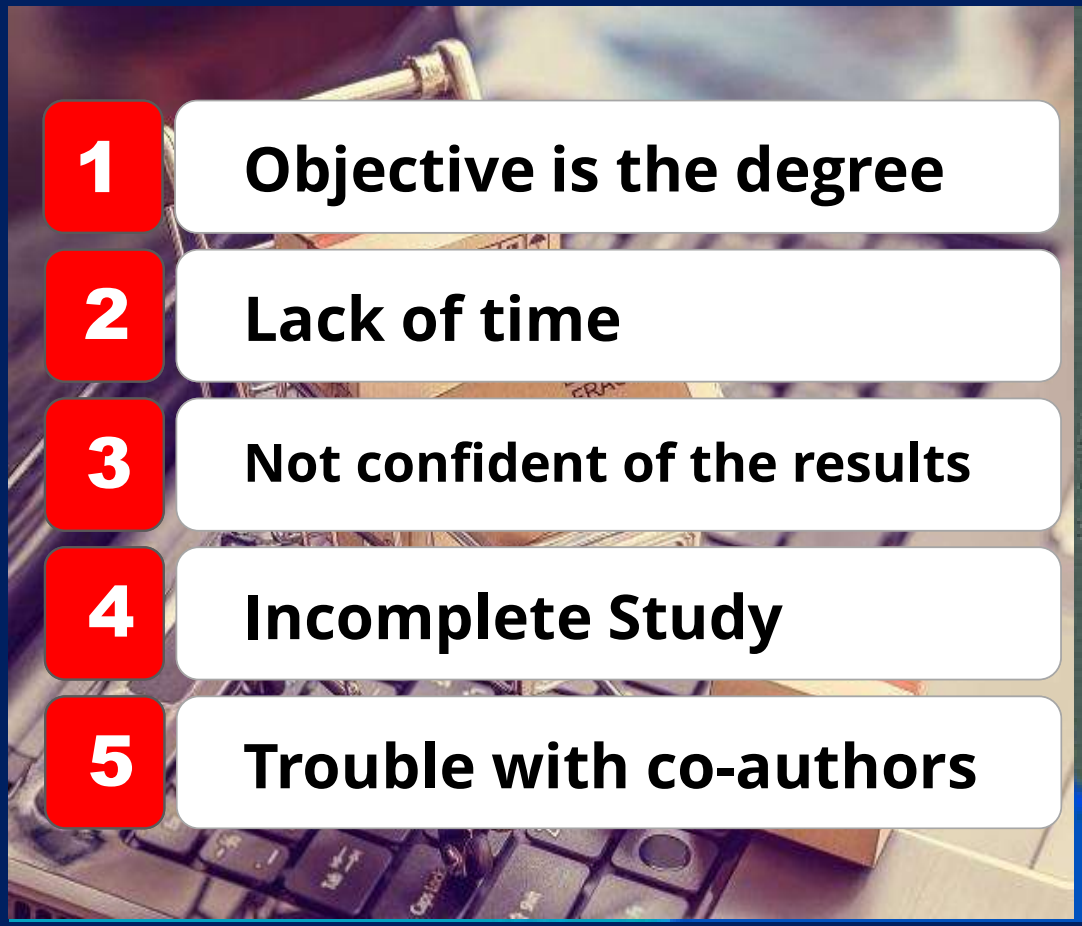


Scientists say about 250,000 people have taken part in unpublished trials and have therefore been exposed to all the risks involved in research without the benefits to society they were led to believe would happen Photograph: Image Source / Alamy/Alamy

29% of Clinical trials in US remain unpublished 5 years after they were completed. 250,000 people have taken part in unpublished trials and have therefore been exposed to all the risks involved in research without the benefits to society they were led to believe would happen.

Sarah Boseley

Guardian 29 Oct 2013



1. Objective is the degree
2. Lack of time
3. Not confident of the results
4. Incomplete Study
5. Trouble with co-authors

REASONS

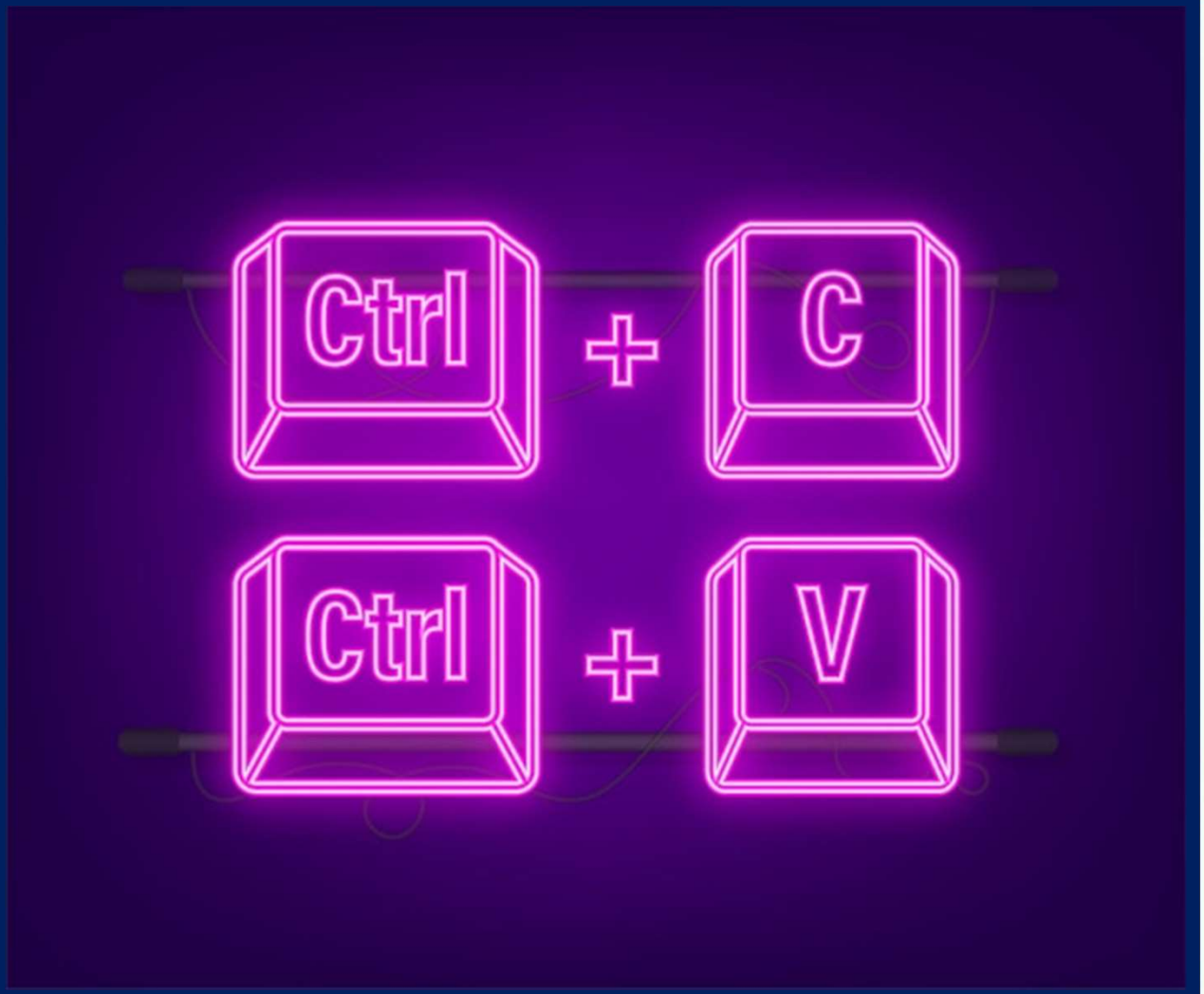
WHY RESEARCH PAPERS

ARE NOT PUBLISHED

REASONS

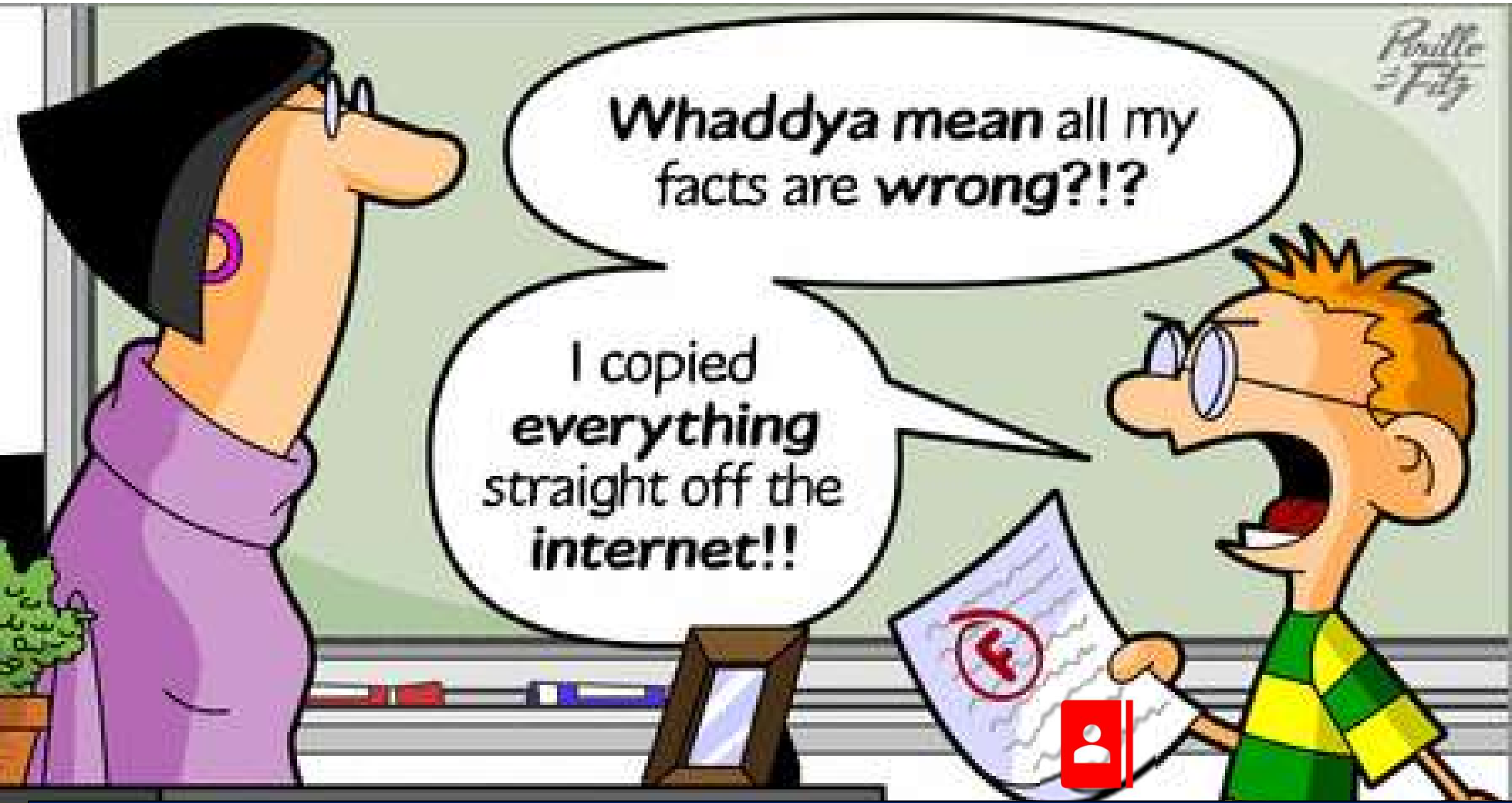
WHY RESEARCH PAPERS ARE REJECTED

1. Not relevant to the journal
2. Guidelines not followed
3. Plagiarism
4. Similar articles +
5. Bias ??



https://www.meme-arsenal.com/memes/00e296b4a7a0bc27d14359e65ccb49f2.jpg





http://vetahrix009.files.wordpress.com/2011/01/plagiarism_3.gif

Prof punished for copying another's work

dailypioneer.com/2014/page1/prof-punished-for-copying-anothers-work.html



SGRF lifetime achievement award

Caught in a six-year-old case of plagiarism, former Vice Chancellor of Delhi University Deepak Pental on Tuesday spent a few hours in Tihar Jail before the Delhi High Court stayed the magisterial court's arrest warrant. Additional Chief Metropolitan Magistrate Vinod Kumar Gautam ordered Pental's arrest on a complaint filed by Prof Pardha Saradhi.

#ILOVEPHD

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INFECTION SEVERITY

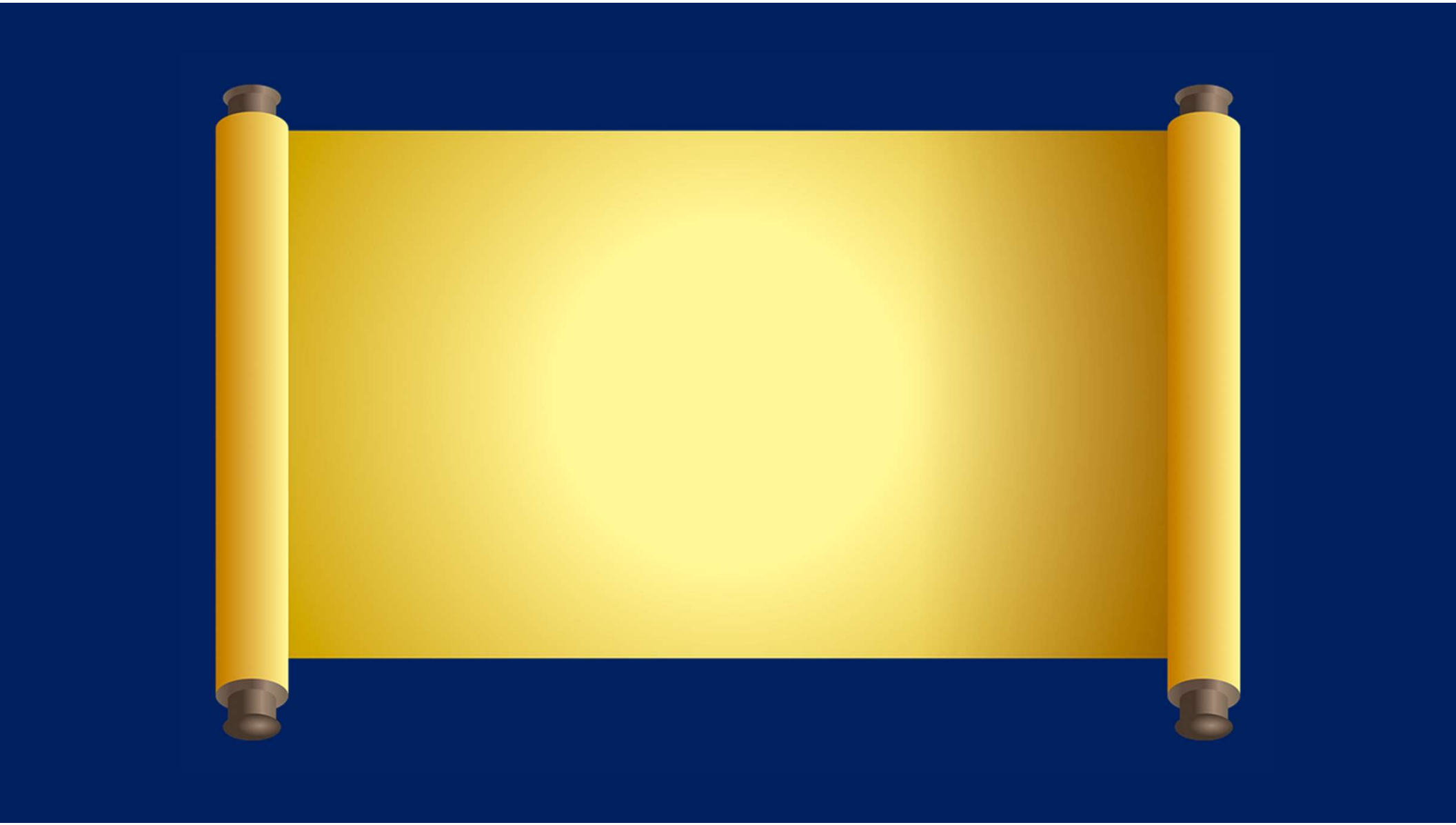


A 75-year-Old
Type 2 DM is affluent,
Lives at home
Can safely socially isolate.



20-year- Old man
Lives in a crowded apartment
Works full-time at a Store.
Earns minimum wage.

Age	Fatality	Years lost	After Vax	Years Saved
20	1/1000	60/1000	6/1000	54



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Access to trustworthy and relevant content is essential for any sound knowledge and research system. We have partnered with a number of organizations to ensure that our journals are accessible in resource-constrained parts of the world:

Research4Life

Research4life (also known as 'R4L') provides free or low-cost access to peer-reviewed research in low-middle income countries. It also provides in-country and online e-resource training.

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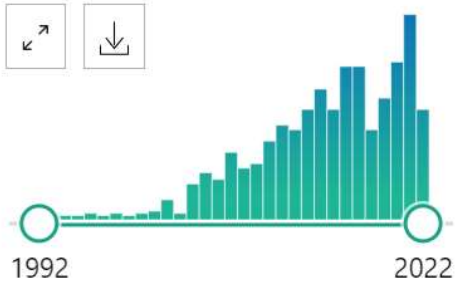
Sorted by: Best match Display options

MY NCBI FILTERS

752 results

Page 1 of 76

RESULTS BY YEAR



TEXT AVAILABILITY

1

Cite

Share

Under-recognised ethical dilemmas of diabetes care in **resource-poor** settings.

Basu S, Sharma N.

Indian J Med Ethics. 2018 Oct-Dec;3(4):324-326. doi: 10.20529/IJME.2018.048. Epub 2018 Jun 16.

PMID: 29981232 Free article.

However, the ethical dilemmas experienced by clinicians in most of the developing world when contemplating prescription of additional oral hypoglycaemic agents or initiating insulin have received little attention from the medical community. Such ethical dilemmas unique to **reso** ...

Clinical features and outcomes of 84 COVID-Positive hemodialysis patients in a

FDA Poisonous Plant Database

AUTHOR(S): Narendranathan, M.; Krishna, Das KV.; Vijayaraghavan, G.
TITLE: Electrocardiographic changes in Cerbera odollam poisoning.
YEAR: 1975 **CITATION**: J Assoc Physicians India, 23(11), 757-762 [English]
FDA #: F23298

GRIN #: 9932
COMMON NAME:
STANDARD COMMON NAME:
FAMILY: *Apocynaceae*
LATIN NAME: *Cerbera odollum*
STANDARD PLANT NAME: *Cerbera odollam Gaertn.*

Note: If you need help accessing information in different file formats, see Instructions for Downloading Viewers and Players.
Language Assistance Available: Español | 繁體中文 | Tiếng Việt | 한국어 | Tagalog | Русский | العربية | Kreyòl Ayisyen | Français | Polski | Português | Italiano | Deutsch | 日本語 | فارسی | English



തിരുവനന്തപുരം മെഡി.കോളേജിലെ ഗ്യാസ്ട്രോ എന്ററോളജി വിഭാഗത്തിന് ദേശീയ പുരസ്കാരം

മികച്ച നേട്ടം കൈവരിച്ച മെഡിക്കൽ കോളേജിലെ ഗ്യാസ്ട്രോ എന്ററോളജി വിഭാഗം ടീം അംഗങ്ങളെ ആരോഗ്യ വകുപ്പ് മന്ത്രി വീണാ ജോർജ് അഭിനന്ദിച്ചു.



Andrew Wakefield (1998)

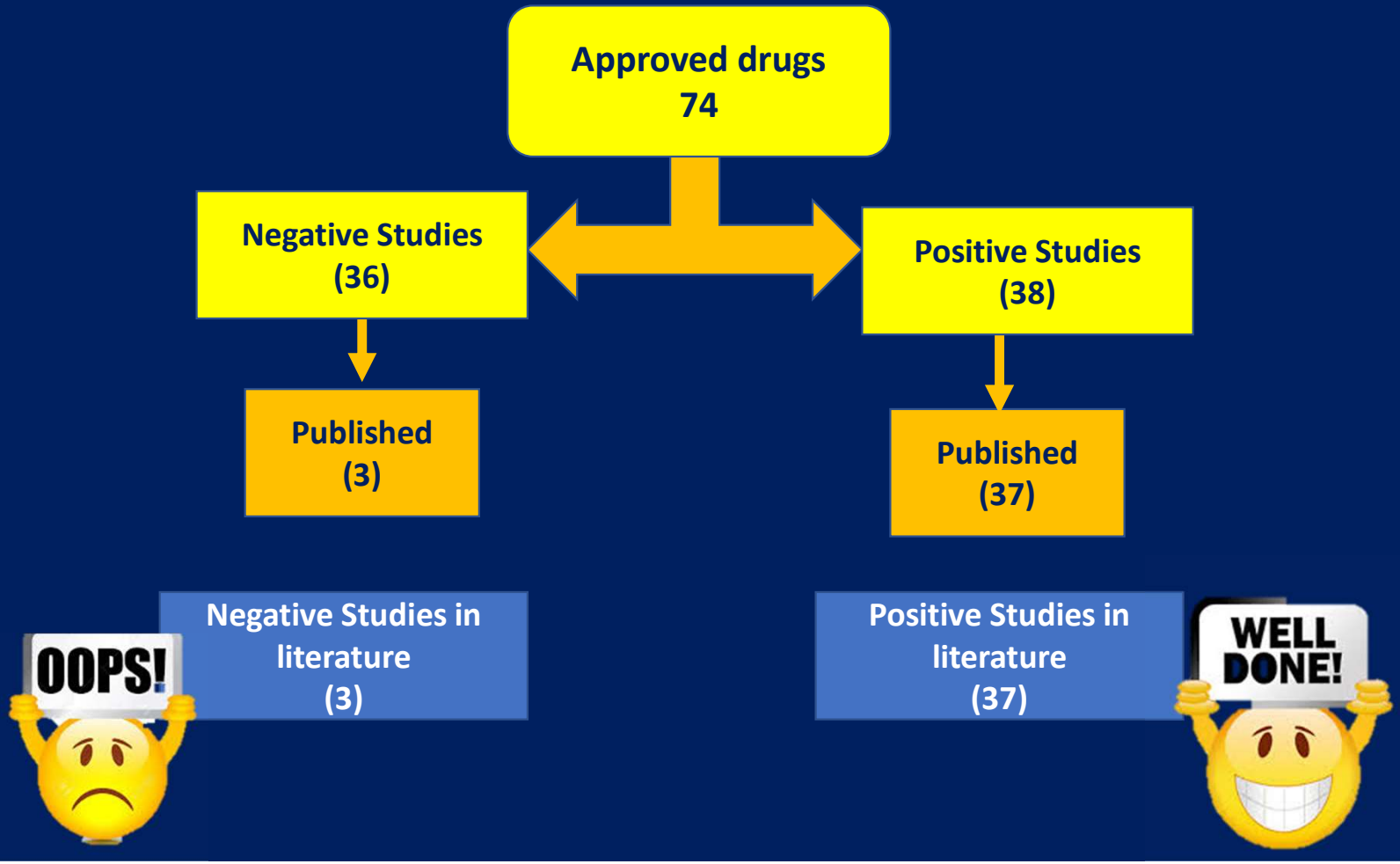
- Author on infamous Lancet paper linking autism with MMR vaccine
- Investigation for >2 years (ended May 2010) decided he was guilty of conflict of interest, both as recipient of money from lawyer looking for link to vaccine, and regarding company he set up looking to market test
- Highly selective reporting of data
- Unethical dealings with children

☒ Consent
☒ Exploitation
☒ Conduct of clinical trial
☒ Conflict of Interest (financial)





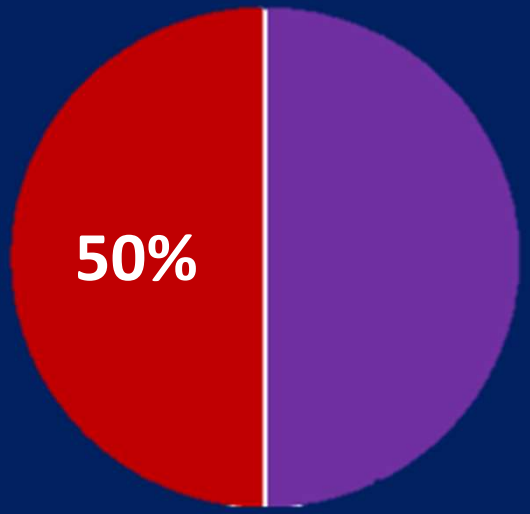
Publication Bias in Anti-depressant Trials
Turner et al, 2008. NEJM



Positive Results among drug trials registered in *ClinicalTrials. gov*



INDUSTRY FUNDED



GOVERNMENT FUNDED

Bourgeois, F.T., Murthy, S. and Mandl, K.D., 2010. Outcome reporting among drug trials registered in ClinicalTrials. gov. *Annals of internal medicine*, *153*(3), pp.158-166.

How Pharma-Funded Research Cherry-Picks Positive Results

Trials are flawed by design.

Poor Comparator.

An existing drug at an inadequate dose

or

A placebo

Selecting Study Subjects:

More likely to get better.

Interim Analysis:

Interim Analysis & stop the trial early if the results are favourable.

Refuse to publish if negative.



http://tinyurl.com/pearce11

MALCOLM PEARCE (1994 – ’95)

Geoffrey Chamberlain 1995



LIVE INTERVIEW



ECTOPIC PREGNANCY AND ABORTION LAW:

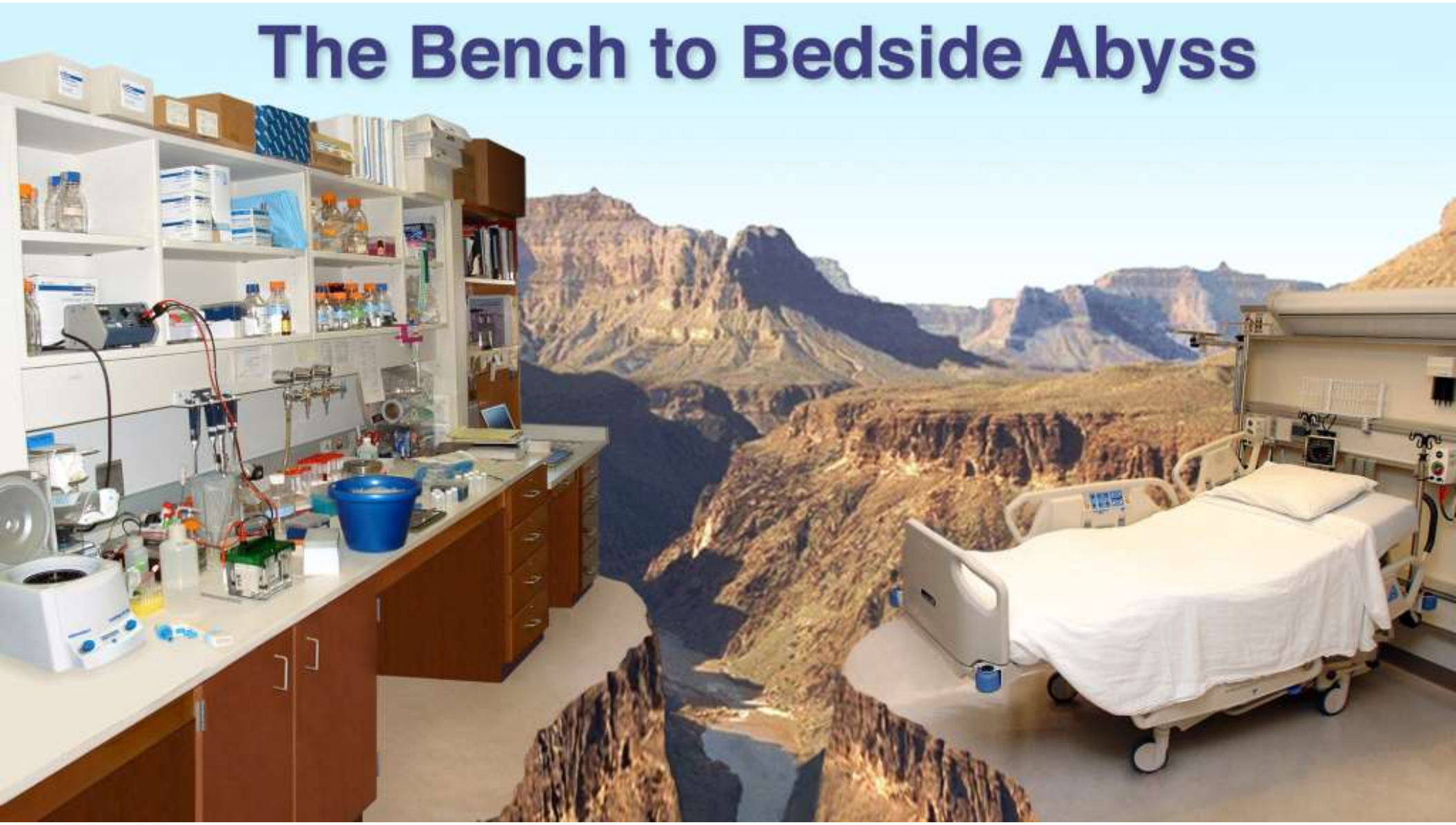
When Policy Ignores Science

TUESDAY, DECEMBER 10,
4:30 P.M. ET

DANIEL GROSSMAN, MD, of UCSF

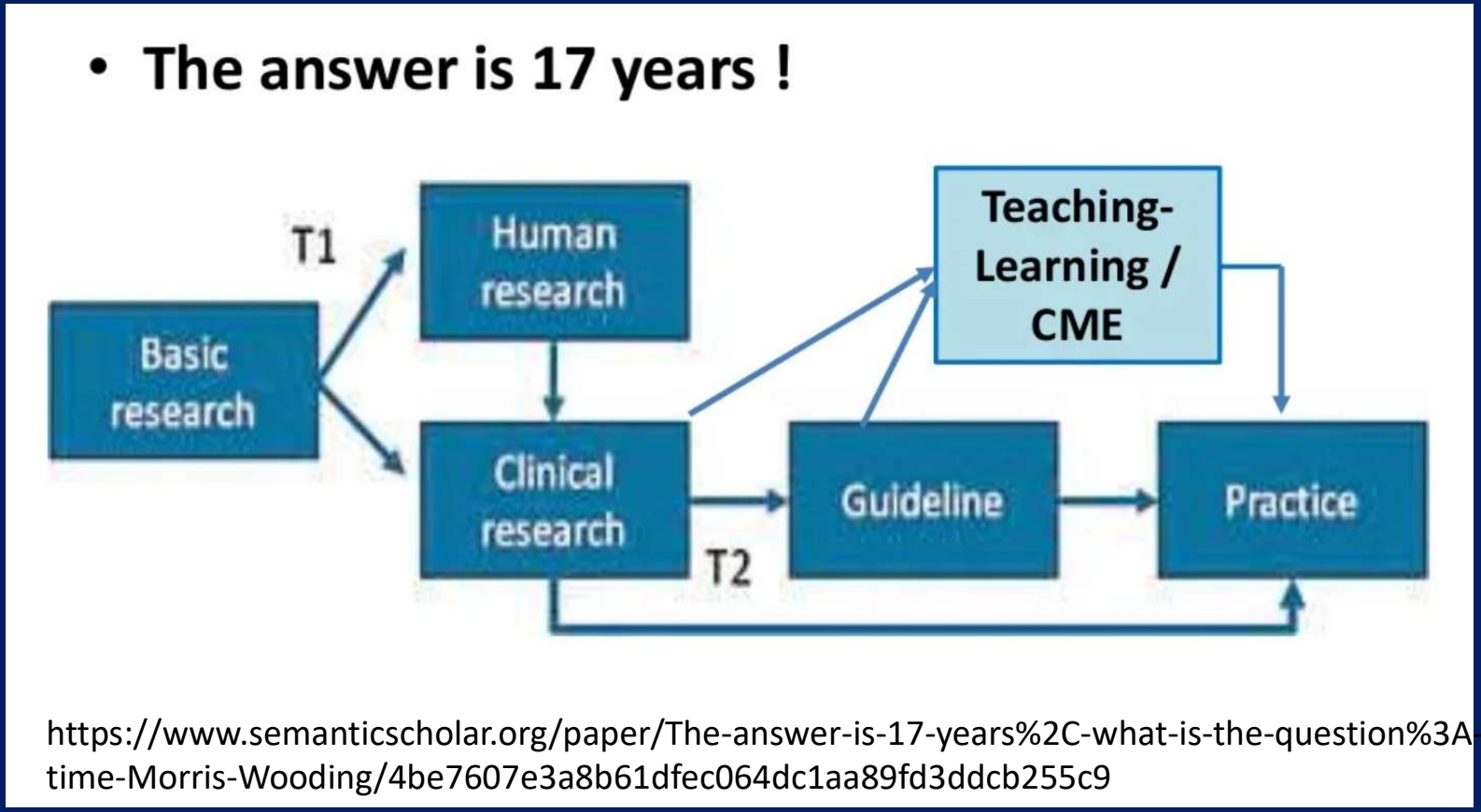
MEDPAGE TODAY

The Bench to Bedside Abyss



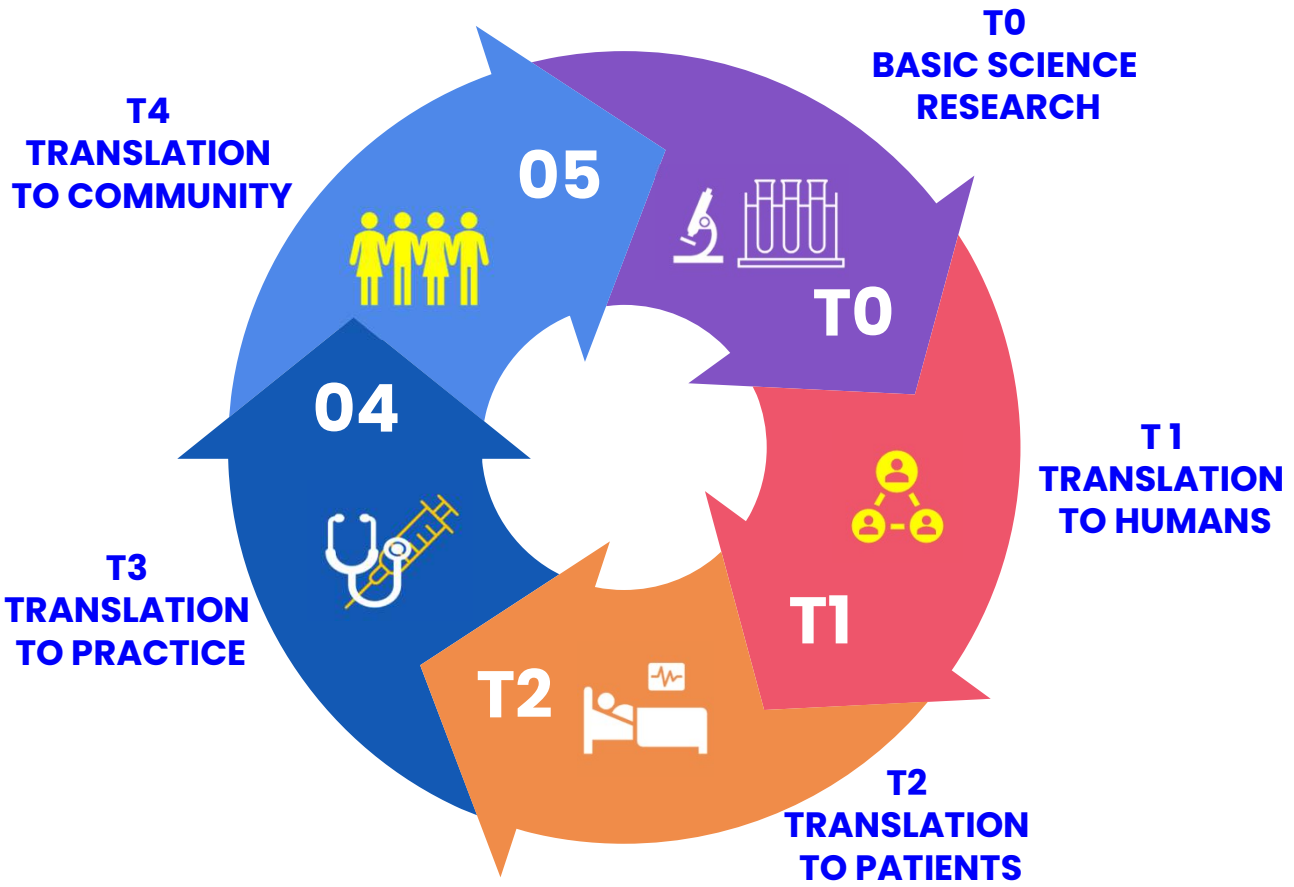
What is the time lag in Translational research?

The answer is 17 years!



https://www.semanticscholar.org/paper/The-answer-is-17-years%2C-what-is-the-question%3A-time-Morris-Wooding/4be7607e3a8b61dfec064dc1aa89fd3ddcb255c9

FIVE STAGES OF RESEARCH TRANSLATION





Dr. Peter Tugwell receives the 2020 CIHR Barer-Flood Prize

The Canadian Institutes of Health Research (CIHR) Barer-Flood Prize (https://cihr-irsc.gc.ca/e/52166.html) recognizes an exceptional researcher who has created a seminal body of work that has had a substantial impact on health services and policy research, policy, and/or care delivery.

J Chronic Dis. 1985;38(4):339-51. doi: 10.1016/0021-9681(85)90080-3.

The measurement iterative loop: a framework for the critical appraisal of need, benefits and costs of health interventions

P Tugwell, K J Bennett, D L Sackett, R B Haynes

PMID: 3923014 DOI: 10.1016/0021-9681(85)90080-3

Abstract

A framework for organizing health services data is presented that subdivides the spectrum of health information into subgroups that constitute a logical progression from quantifying the burden of illness, through identifying its likely causes, to validating interventions that prevent or ameliorate it and evaluating their efficiency, to monitoring the application of these interventions and coming full-circle to determine whether the burden of illness has been reduced.

THE MEASUREMENT ITERATIVE LOOP




VACCINATED DOG?

SC asks Kerala Govt to find solution to stray dog menace, NGO suggests ‘dog islands’





SAMUI CNVR



CATCH

NEUTER ทำหม

VACCINATE ทำวัคซ

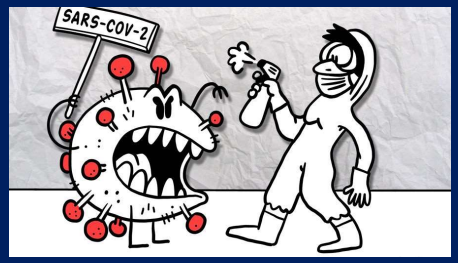
RELEASE ปล่อยกลับคืน

ROB'S DOGS & DCRS PARTNERSHIP

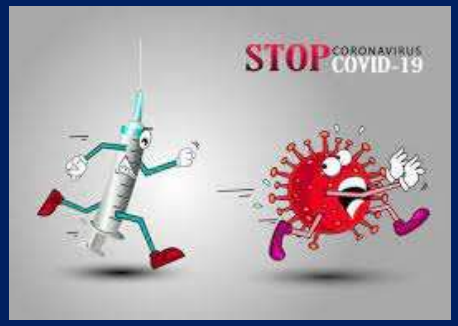



Lockdown blues: Stray dogs attack people after food scarcity
TOI timesofindia.indiatimes.com/city/ranchi/lockdown-blues-stray-dogs-attack-people-after-food-scarcity/articleshow/75664167.cms
FEEDING INDIA'S STREET DOGS IN LOCKDOWN

Translational research it is not risk-free.



The most significant ethical issue in TR is making the scientific methods less rigorous to shorten time.



During pandemics shortening the timeline from basic research to bedside is crucial.



It is necessary to establish well defined requisites to guarantee the ethicality.


GLOBAL TIMES
LIURUI
DON'T WORRY! WE CAN BLAME CHINA!
OPIOIDS
US BIG PHARMA
US POLITICIAN

Translational research – Ethical Concerns



The penumbra of translational research tends to incorporate tight financial connections between sponsors, scientists and clinical investigators.



It is these aspects of translational research that raise some serious ethical challenges.

(Sugarman and McKenna, 2003, 1)



Dear Shri. Modi ji

It has come to our notice that a circular No. 4/1/2020-IR dated March 05, 2020, has been issued by Director General of Civil Aviation, stipulating therein that persons travelling from/having visited Italy or Republic of Korea and desirous of entering India need to obtain Certificates of having tested negative for COVID - 19 from the designated laboratories authorised by the health authorities of these countries.

We are receiving information that many Indians are stranded in airports in Italy as they are not able to board flights to cities in India without this certificate. The certificates has been made mandatory irrespective of whether these travellers have symptoms or not. It has been brought to notice that foreign authorities are not ready to test people without symptoms as they are already overloaded with patients.

Indians abroad wanting to return home are put to undue hardship by the circular mentioned above. While there is no difference of opinion that enough safeguards should be taken so that the disease does not spread, undue hardship to Indians abroad wanting to come home in an hour of crisis is totally unwarranted. They can be tested on arrival and kept in quarantine if necessary. There are necessary facilities in our country.

I request you to immediately intervene and give directions to withdraw this circular so that Indians in Italy who are presently stranded in the airport despite having booked tickets are able to return home.

With Regards



EMERGING INFECTIOUS DISEASES
CDC
January 2013

Transmission of SARS-CoV-2 During Long-Haul Flight

NOVEMBER 2020



Controlled Human Infection Model studies

Justification.

Risk minimization.

Compensation.

Professional volunteerism.

Developed Economies.



The Tribune
ONLINE EDITION
Weather Archive

MAIN NEWS

Indians sitting ducks as drug trials turn fatal

In last 4 yrs, 1,725 persons have died in clinical trials; weak law compounds risks

Aditi Tandon/TNS
Tribune News Service

New Delhi, August 7

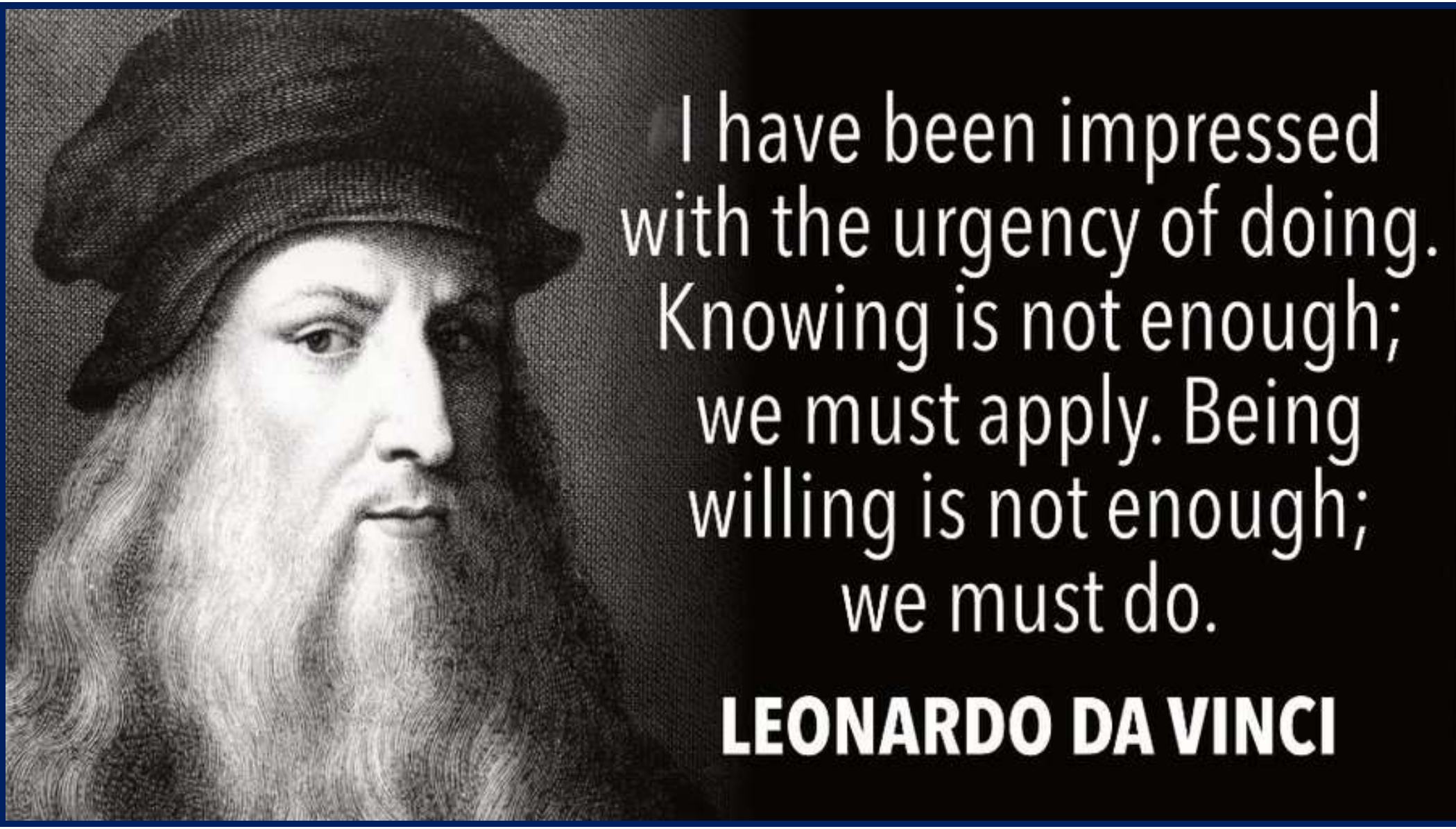
For the first time since 2010 when six tribal girls from Gujarat and Andhra Pradesh involved in the clinical trials of anti-cervical cancer HPV vaccine died, the government has admitted that 1,725 persons have lost their lives to drug trials in the last four years.



Science is not inherently ethical

“Science without ethics is lame, and ethics without science is blind.”

“Scientific discovery can open a Pandora’s box of both treasures and horrors.”


I have been impressed with the urgency of doing. Knowing is not enough; we must apply. Being willing is not enough; we must do.
LEONARDO DA VINCI

Thank you



drnarendran@gmail.com