

"I have been guaranteed immortality through the continuing accomplishments of the young people I have mentored"





The 1<sup>st</sup> edition of the David Sackett's Prize goes to...

# Sir lain Chalmers





### To Sir Iain Chalmers for...

... leading to the development of the Cochrane Collaboration





1971

# EFFECTIVENESS AND EFFICIENCY

RANDOM REFLECTIONS ON HEALTH SERVICES

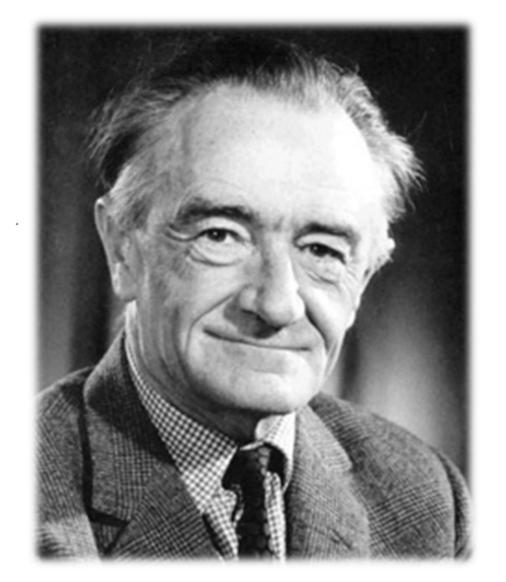
A. L. Cochrane

CBE, FRCP

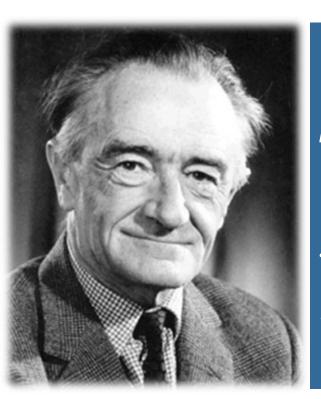
Director

MRC Epidemiology Unit

Cardiff



THE NUFFIELD
PROVINCIAL HOSPITALS TRUST
1972



"It is surely a great criticism of our profession that we have not organised a critical summary, by specialty or subspecialty, adapted periodically, of all relevant randomised controlled trials"

Archie Cochrane, 1979





#### Controlled Clinical Trials



Controlled

Volume 7, Issue 4, December 1986, Pages 306-324

# The Oxford database of perinatal trials: Developing a register of published reports of controlled trials

lain Chalmers A<sup>a, b, c</sup>, Jini Hetherington A<sup>b, c</sup>, Malcolm Newdick A<sup>b, c</sup>, Lesley Mutch A<sup>b, c</sup>, Adrian Grant A<sup>b, c</sup>, Murray Enkin A<sup>b, c</sup>, Eleanor Enkin A<sup>b, c</sup>, Kay Dickersin A<sup>b, c</sup>



# Effective Care in Pregnancy and Childbirth

VOLUME 1: PREGNANCY
PARTS I-V

Edited by

IAIN CHALMERS MURRAY ENKIN MARC J. N. C. KEIRSE

Foreword by

ARCHIE COCHRANE

# NEW LOWER PRICE

# Software from Oxford

# OXFORD DATABASE OF PERINATAL TRIALS

Editor: Iain Chalmers

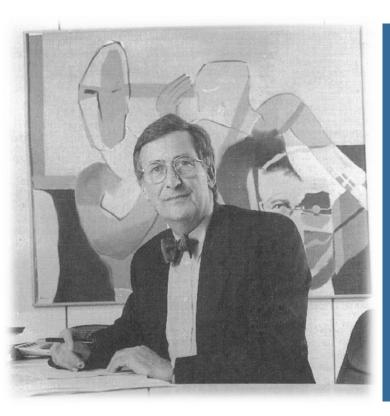
With references to over 3500 published reports of randomized controlled trials this database is an invaluable tool for clinicians and researchers.

Each reference includes key details such as entry characteristics of participants, interventions studied, outcome measures used, and more.

In addition there are over 250 overviews (meta-analyses) of results of trials.

Two updates published annually





In 1992 Michael Peckham funded the Cochrane Centre "to facilitate the preparation and maintenance of systematic reviews of randomized controlled trials of healthcare interventions"



# The Cochrane Collaboration: Preparing, Maintaining, and Disseminating Systematic Reviews of the Effects of Health Care

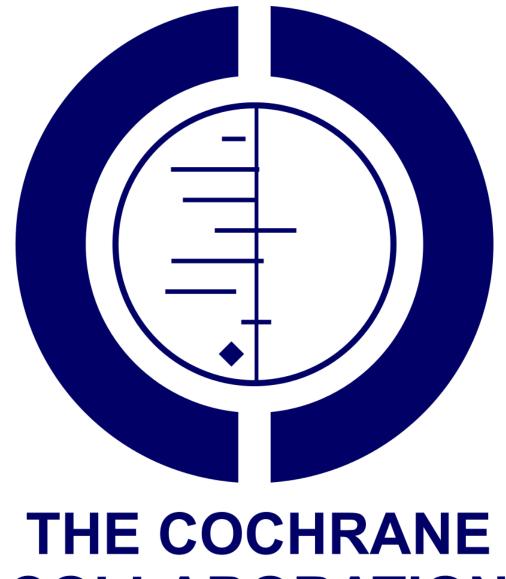
IAIN CHALMERS

The UK Cochrane Centre
NHS R&D Programme
Summertown Pavilion
Middle Way
Oxford OX2 7LG, England

ANNALS NEW YORK ACADEMY OF SCIENCES

**DECEMBER 1993** 





# **COLLABORATION**



CMAJ 2013. DOI:10.1503/cmaj.131213

ESSAY

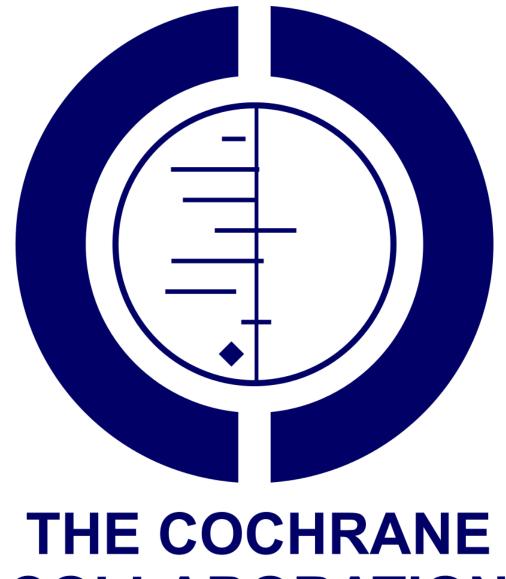
## The Cochrane Collaboration celebrates 20 years

Iain Chalmers poses in his office with 149 portraits of colleagues, mentors, family and others who influenced him. The portrait speaks to the collaborative spirit of Cochrane.





## National Portrait Gallery



# **COLLABORATION**







### To Sir Iain Chalmers for...

... launching the James Lind Initiative that help people how to recognise untrustworthy claims about the effects of treatments





### JOURNAL OF THE ROYAL SOCIETY OF MEDICINE

December 2003 Volume 96 Number 12 ISSN 0141-0768

### The James Lind Initiative

#### **Iain Chalmers**

Editor, James Lind Library, The James Lind Initiative,



#### COMMENTARY Open Access



The James Lind Initiative: books, websites and databases to promote critical thinking about treatment claims, 2003 to 2018

lain Chalmers<sup>1\*</sup>, Patricia Atkinson<sup>1</sup>, Douglas Badenoch<sup>2</sup>, Paul Glasziou<sup>3</sup>, Astrid Austvoll-Dahlgren<sup>4</sup>, Andy Oxman<sup>5</sup> and Mike Clarke<sup>6</sup>



# The James Lind Alliance: patients and clinicians should jointly identify their priorities for clinical trials



\*Nick Partridge, John Scadding

www.thelancet.com Vol 364 November 27, 2004



Search

Home About the JLA The PSPs Top 10s JLA Guidebook News and Publications Making a difference Current surveys

You are in: Home translate page ▼

#### The James Lind Alliance

The James Lind Alliance (JLA) is a non-profit making initiative established in 2004. It brings patients, carers and clinicians together in <a href="Priority Setting Partnerships">Priority Setting Partnerships (PSPs)</a> to identify and prioritise the Top 10 unanswered questions or evidence uncertainties that they agree are the most important.

The aim of this is to make sure that health research funders are aware of the issues that matter most to the people who need to use the research in their everyday lives.



The PSPs

Find out about the areas in which Priority Setting Partnerships identify the uncertainties which really matter.



Top 10s

See the top priorities for future research, agreed by patients, carers and health professionals working with Priority Setting Partnerships.



The JLA Guidebook

Read a step-by-step guide to the processes involved in a Priority Setting Partnership.

#### What's new.....

22 October 2019. New JLA Advisers Suzannah Kinsella and Jonathan Gower have described what has struck them as most interesting and valuable about the JLA PSP process

#### **Mailing list**

Sign up to our newsletter and stay up to date on the latest news from the JLA



#### JLA on Twitter

Tweets by @LindAlliance



3 James Lind Alliance Retweeted



Katherine Cowan





# The James Lind Library

Illustrating the development of fair tests of treatments in health care

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#### ILLUSTRATIVE TIMELINE • =



Hippocrates (5th centu...

المتالية المن وعد المن والمن المن والمن و

al-Razi (10th century CE; 4th century AH)

R O M AE,
In Typographia Medicea .

M. D.X CIII.

Cam licantis Superiorum.

Ibn Sīnā (c.1012 CE; c.402 AH)



Bacon, Roger (1266)

dei ac memozia med tefre. Morste me olim medicu magni ap eoginore fir occente. Esto acebat no sanozo me i gratu ori posse deteatente auti. Onde mich opes arts amiciciao questing 31 tag auti cucty affectile procedo et Irag sir lentro, hor afferno. A consu aut mille horeo om etatre ar nate et one suct bno smilatoro morbo correpti este cora quales sir etaro ned. Alia sio sine ullo medicio siali Istinctu et par des culto medicio siali Istinctu et par des cretos se este sullo medicio siali Istinctu et par des cretos se este sullo medicio siali Istinctu et pun con llu pios moveres, pluver ep illu cuale vent.

Petrarca F (14th century)



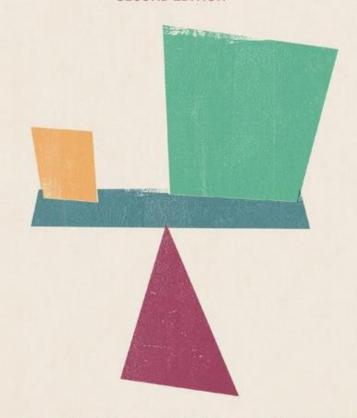


Foreword by Ben Goldacre - author of Bad Science

# TESTING TREATMENTS

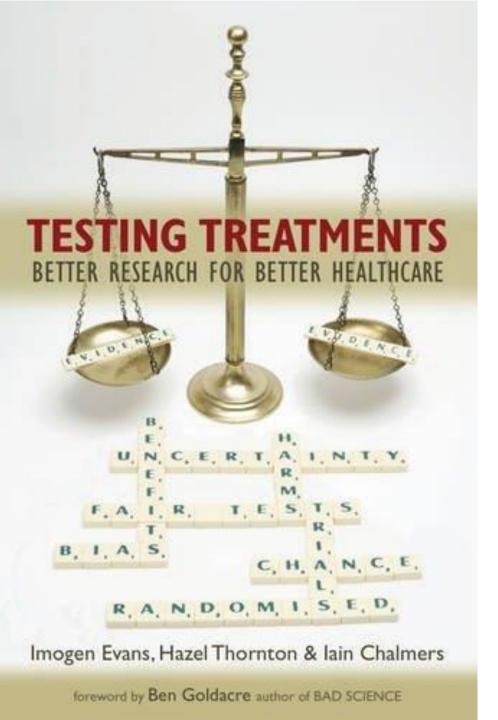
BETTER RESEARCH FOR BETTER HEALTHCARE

SECOND EDITION



Imogen Evans, Hazel Thornton, Iain Chalmers and Paul Glasziou

Copyrighted Material





#### Testing Treatments international

Promoting critical thinking about treatment claims

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The Book

**Learning Resources** 

**Key Concepts** 

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Newsletter

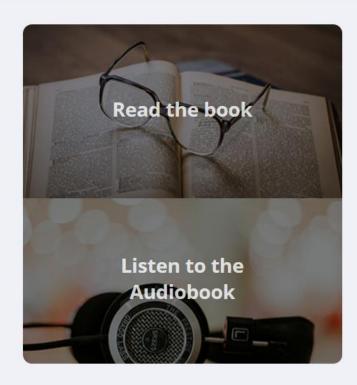
Feedback

# How to think critically about treatment claims

How do we know whether claims about the effects of treatments are trustworthy? How reliable is the evidence? And how do we ensure that research into medical treatments best meets the needs of patients?

These are just a few of the questions addressed in a lively and informative way in *Testing Treatments*.

Listen to Ben Goldacre's Foreword



#### **Learning Resources**

Videos, cartoons, other illustrative texts.

#### **Key Concepts**

For understanding treatment claims

#### Sources of trustworthy information

About specific treatments and conditions

#### **GET-IT Glossary**

For decoding technical jargon

#### James Lind Library

The history of fair tests of treatments





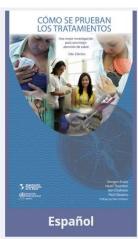


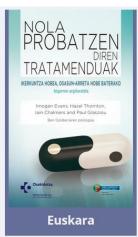










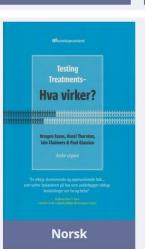




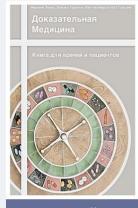




Italiano











#### Informed Health Choices

#### Home

The problem

Our solution

**Key Concepts** 

Primary school resources

Podcast for parents

**Claim Evaluation Tools** 

Who we are

IHC by country

**Publications** 

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News

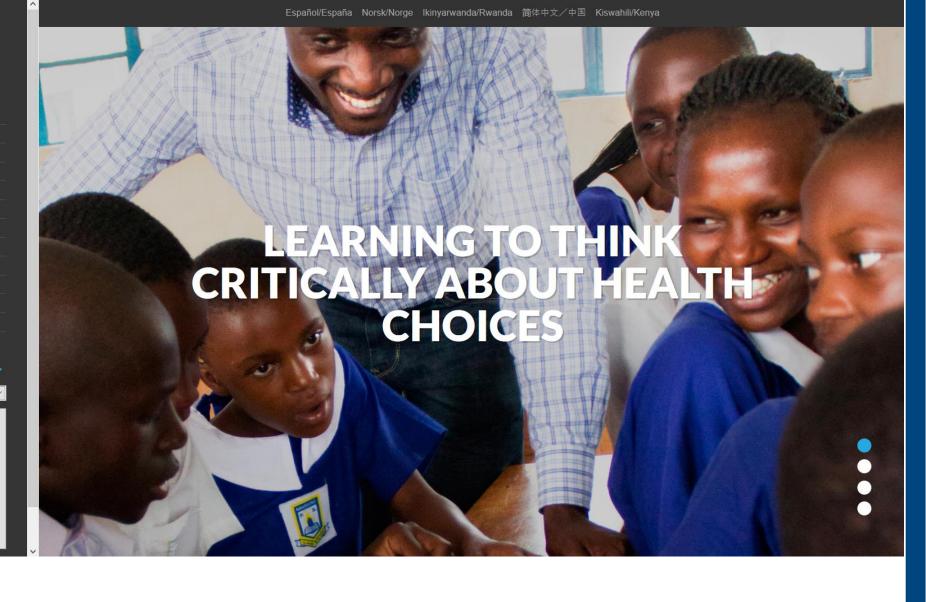
Look up definitions from the GET-IT Glossary →

Select a term



"Any preventive, therapeutic, rehabilitative or palliative action intended to improve the health or wellbeing of individuals or communities."

View the full definition at GetItGlossary.org→





### To Sir Iain Chalmers for...

... his flourishing scientific production: more than 300 papers in peer reviewed journals in EBHC field





## THE LANCET

HOSPITAL PRACTICE | VOLUME 299, ISSUE 7764, P1324-1326, JUNE 17, 1972

# FACTORS AFFECTING GESTATIONAL AGE AT THERAPEUTIC ABORTION

Iain Chalmers • Anne Anderson

Published: June 17, 1972 • DOI: https://doi.org/10.1016/S0140-6736(72)91047-1



**Trials** 

Published: 28 October 2019

#### COMMENTARY Open Access

# Reducing research waste by promoting informed responses to invitations to participate in clinical trials



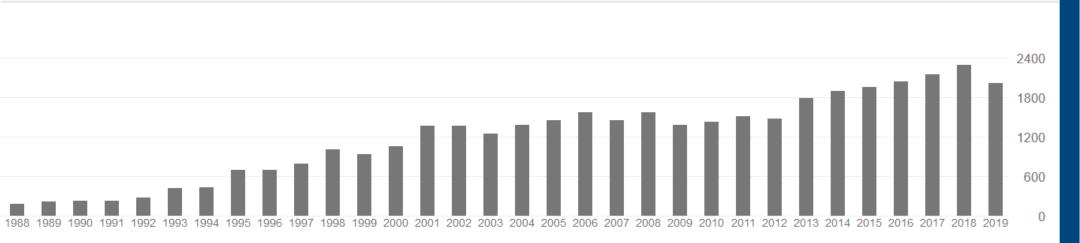
Katie Gillies<sup>1\*</sup>, lain Chalmers<sup>2</sup>, Paul Glasziou<sup>3</sup>, Diana Elbourne<sup>4</sup>, Jim Elliott<sup>5</sup> and Shaun Treweek<sup>1</sup>





Citations 40337 h-index 76 i10-index 233





Last update: November 6<sup>th</sup> 2019

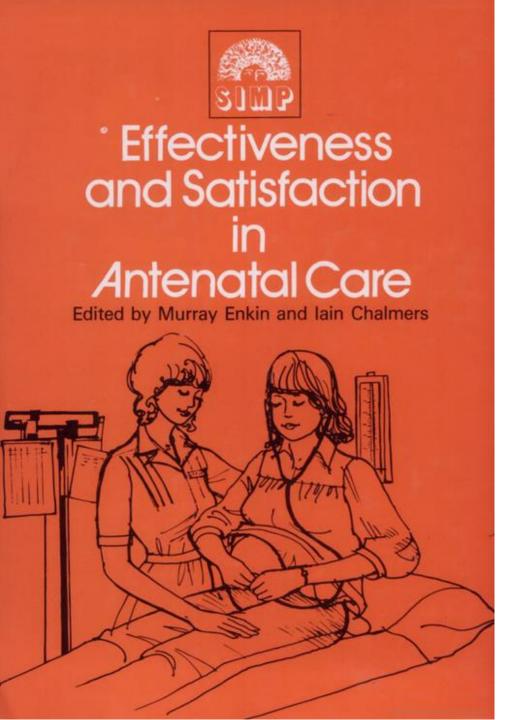


# To Sir lain Chalmers for...

... his influencial books









A Classified Bibliography of Controlled Trials in Perinatal Medicine 1940 – 1984

Prepared by the National Perinatal Epidemiology Unit, Oxford, UK with the support of the World Health Organization OXFORD
DATABASE OF
PERINATAL
TRIALS

Edited by IAIN CHALMERS





A Guide to

# Effective Care

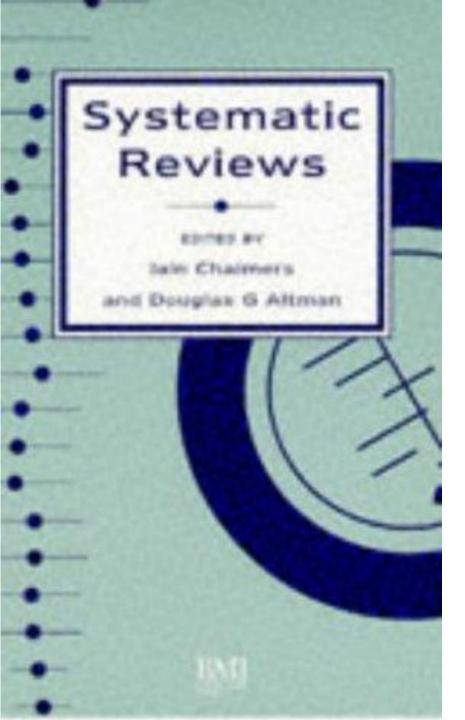
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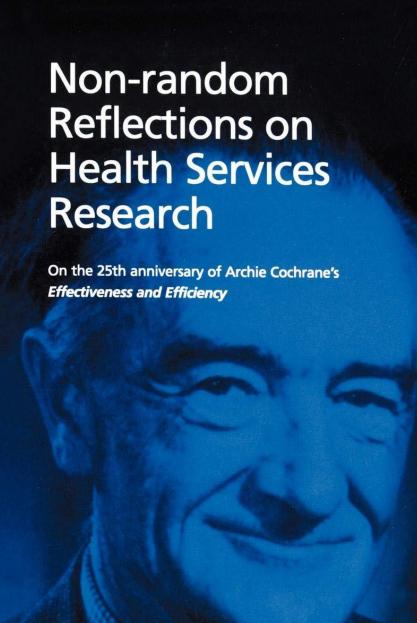


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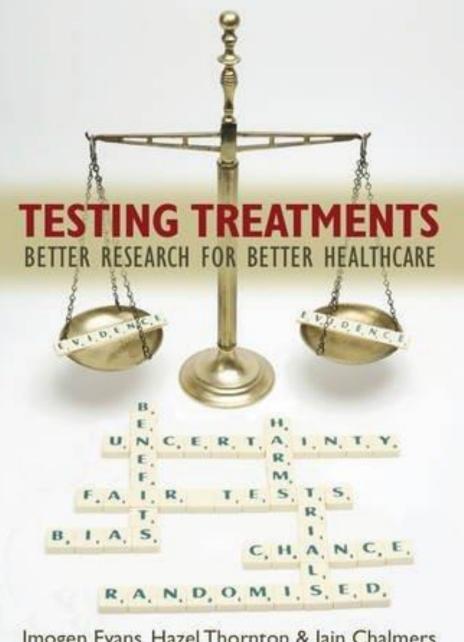
Murray Enkin, Marc J. N. C. Keirse, and Iain Chalmers





Edited by Alan Maynard and Iain Chalmers





Imogen Evans, Hazel Thornton & Iain Chalmers

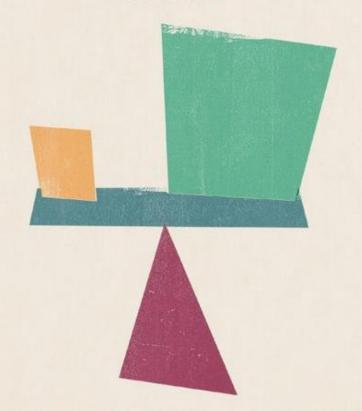
foreword by Ben Goldacre author of BAD SCIENCE

Foreword by Ben Goldacre - author of Bad Science

# TESTING TREATMENTS

BETTER RESEARCH FOR BETTER HEALTHCARE

SECOND EDITION



Imogen Evans, Hazel Thornton, Iain Chalmers and Paul Glasziou

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#### To Sir Iain Chalmers for...

...his courage, shared with Paul Glasziou, to harshly point out research waste as one of the most overwhelming barriers to EBHC





#### Viewpoint

Lancet 2009; 374: 86-89

Published **Online**June 15, 2009

# Avoidable waste in the production and reporting of research evidence

Iain Chalmers, Paul Glasziou



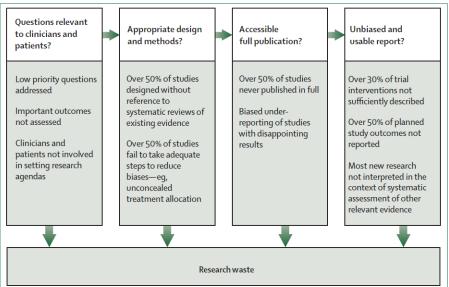






Figure: Stages of waste in the production and reporting of research evidence relevant to clinicians and patients

## THE LANCET

Research: Increasing value, reducing waste - January, 2014

www.thelancet.

"By ensuring that efforts are infused with rigour from start to finish, the research community might protect itself from the sophistry of politicians, disentangle the conflicted motivations of capital and science, and secure real value for money for charitable givers and taxpayers through increased value and reduced waste."







**ESSAY** 

# Research waste is still a scandal—an essay by Paul Glasziou and lain Chalmers

Progress has been made towards reducing the 85% of wasted effort in medical research—and the huge amounts of money misspent and harm caused to patients—but there's still a long way to go, say **Paul Glasziou** and **lain Chalmers** 

Paul Glasziou director<sup>1</sup>, lain Chalmers coordinator<sup>2</sup>

<sup>1</sup>Centre for Research in Evidence-Based Practice, Bond University, Gold Coast, Qld 4229, Australia; <sup>2</sup>James Lind Initiative, Oxford, UK



#### To Sir Iain Chalmers for...

... being a rare specimen of maverick creature: an unusual mix of British biting humor, insatiable intellectual curiosity and Oxfordian self-composure





#### Yes Sir, no Sir, not much difference Sir

Mike Clarke Lorcan Clarke Thomas Clarke

J R Soc Med 2007;100:571-572



















#### **Profile**

#### Iain Chalmers: maverick master of medical evidence



"I sit somewhere in the interstices between academia and the health service"



### **OBSERVATIONS**

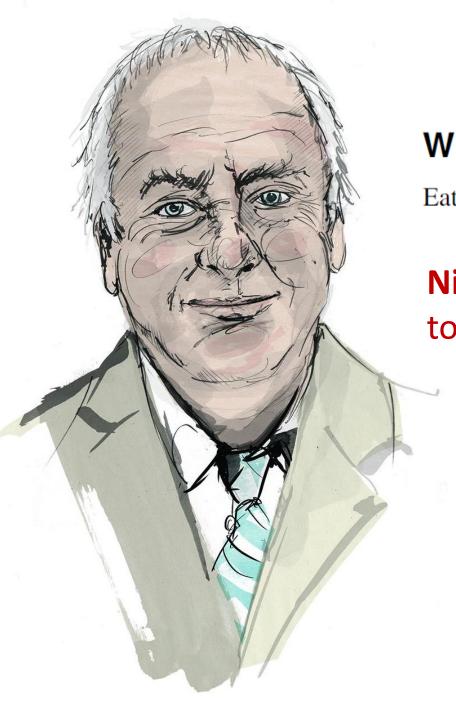
#### **BMJ CONFIDENTIAL**

### lain Chalmers: Guilty, obsessional, and frustrated

In the latest in its series asking the movers and shakers of the medical world about work, life, and less serious matters, the *BMJ* spoke to a pioneer of evidence based medicine

Nino's rebuttals, November 2019

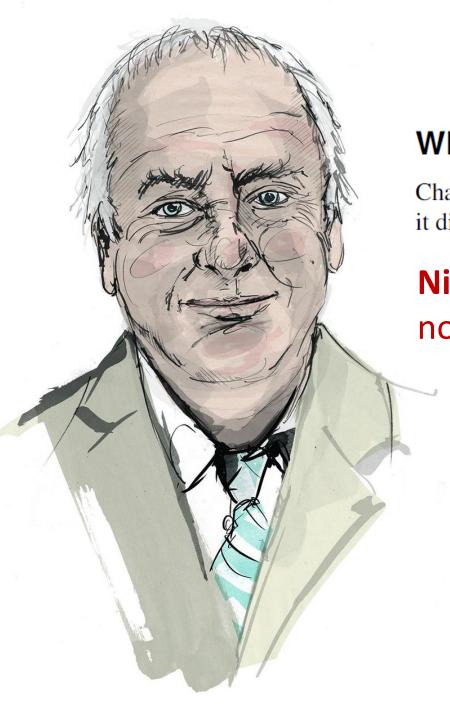




#### What is your guiltiest pleasure?

Eating more than I should.

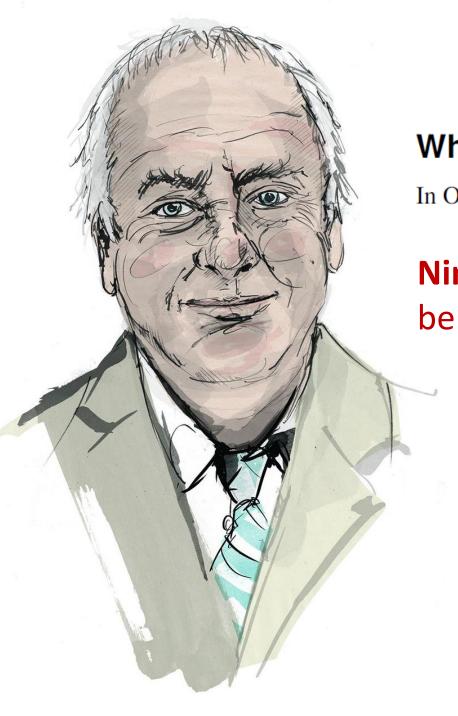
**Nino**: Sicily is the right place where to satisfy your pleasure



#### Where does alcohol fit into your life?

Champagne deserves its special reputation, but I wouldn't find it difficult to live without alcohol.

**Nino**: Even better! Sicilian wines are now appreciated all over the world



#### Where are or were you happiest?

In Oxford, at home and at work.

**Nino**: after your retirement Sicily could be an amazing alternative option



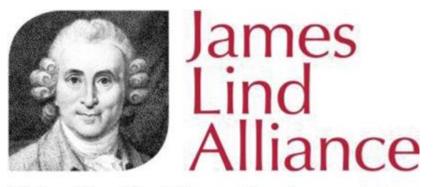
#### What personal ambition do you still have?

To witness the further development of effective, trustworthy, easy to use, up to date information systems that help patients and clinicians make evidence informed decisions about healthcare and to participate in controlled trials that answer important uncertainties.

**Nino**: since you have dedicated all your life to cultivate this ambition...

...I am honored to assign you the first edition of the Sackett Prize wishing that...





Priority Setting Partnerships





## Testing Treatments international

Promoting critical thinking about treatment claims





#### David Sackett Prize 2019

to Sir Iain Chalmers

I have been guaranteed immortality through the continuing accomplishments of the young people I have mentored

**David Sackett** 



