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





THE ROCK CARLING FELLOWSHIP

1971

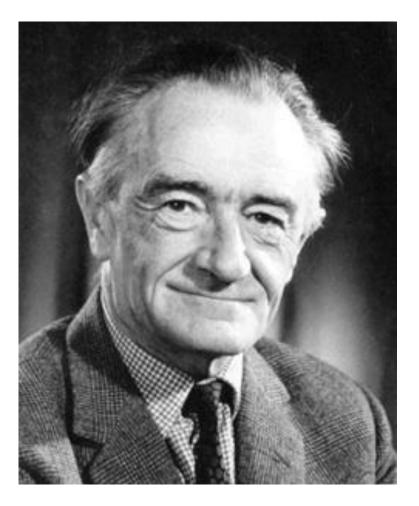
EFFECTIVENESS AND EFFICIENCY

RANDOM REFLECTIONS ON HEALTH SERVICES

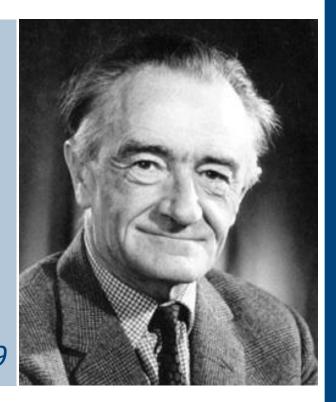
A.L.Cochrane

CBE, FRCP

Director MRC Epidemiology Unit Cardiff



THE NUFFIELD PROVINCIAL HOSPITALS TRUST "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*





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

Together with about 100 colleagues, Iain Chalmers embarked on a search for published and unpublished randomized trials to prepare systematic reviews, published in 1989 in a book and an electronic publication

Oxford · New York · Toronto OXFORD UNIVERSITY PRESS



In 1992 Michael Peckham, first director of NHS R&D programme, funded the "Cochrane Centre", "to facilitate the preparation and maintenance of systematic reviews of randomized controlled trials of healthcare interventions"





THE COCHRANE COLLABORATION



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



The Cochrane Collaboration MEDICINE'S BEST-KEPT SECRET

"The Cochrane Collaboration... rivals the Human Genome Project in its potential implications for modern medicine."

ALAN CASSE

Foreword by SIR IAIN CHALMERS

Copyrighted Material

- C. David Naylor, The Lancet

FOREWORD BY

Sir lain Chalmers

IN 1972, when Archie Cochrane published his seminal work, *Effectiveness and Efficiency: Random Reflections on Health Services*,¹ he asked a vital question: how can we have rational health services if we don't know which of the things being done are useful and which are useless or possibly even harmful?

HUMANITIES



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.





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





Home	About the JLA	The PSPs	Top 10s	JLA Guidebook	News and Publications	Making a difference	
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 <u>Priority Setting Partnerships (PSPs)</u> to identify and prioritise the <u>Top 10 uncertainties</u>, or unanswered questions, about the effects of treatments.

The aim of this is to make sure that health research funders are aware of the issues that matter most to patients and clinicians.



The PSPs



Top 10s



The JLA Guidebook

What's new

This October 2016 report presents the wide range of themes and experiences that patients, carers and clinicians cared about when responding to the initial survey from the Palliative and end of life care PSP

Mailing list

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



JLA on Twitter





Journal of the Royal Society of Medicine; 106(12) 482–491 DOI: 10.1177/0141076813493063

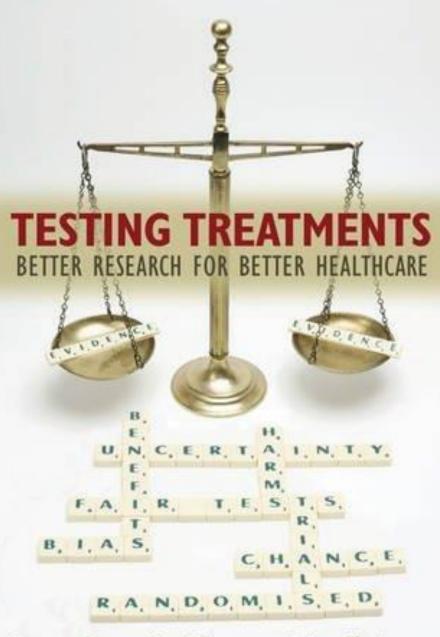
Tackling treatment uncertainties together: the evolution of the James Lind Initiative, 2003-2013

Iain Chalmers, Patricia Atkinson, Mark Fenton, Lester Firkins, Sally Crowe and Katherine Cowan

James Lind Initiative, Oxford OX2 7LG, UK Corresponding author: Iain Chalmers. Email: ichalmers@jameslindlibrary.org



Essay



Imogen Evans, Hazel Thornton & Iain Chalmers

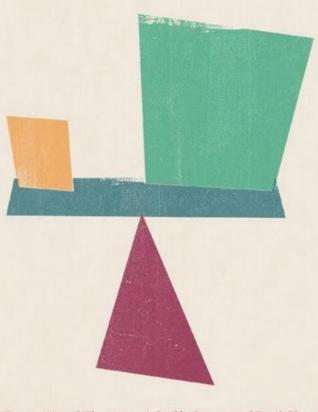
foreword by Ben Goldacre author of BAD SCIENCE

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Foreword by Ben Goldacre - author of Bad Science



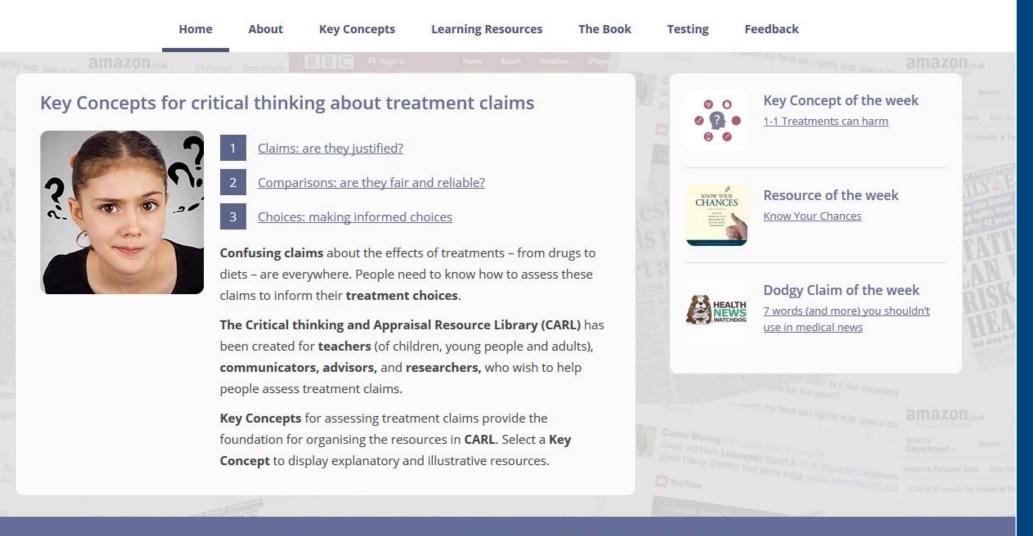
SECOND EDITION



Imogen Evans, Hazel Thornton, Iain Chalmers and Paul Glasziou Copyrighted Material



Search TTi Q



Helping people think critically about treatment claims



Home Chi siamo Testo principale Contenuti extra Il libro Commenti

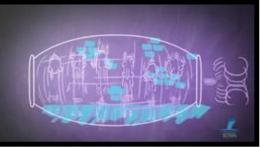
Benvenuto su Dove sono le prove?

Come si può sapere se una cura è migliore di un'altra o se le prove dei rischi e dei benefici di un trattamento sono attendibili?

La ricerca attuale si occupa di ciò che vorresti sapere? Se la risposta è no, cosa potresti fare per rendere la ricerca sui trattamenti più vicina alle tue esigenze?

Dove sono le prove?, il sito italiano di Testing Treatments interactive (TTi), si rivolge ai pazienti, agli operatori sanitari e a chiunque sia interessato a queste domande.

Ti aiuterà a capire l'importanza di avere delle sperimentazioni ben fatte sugli effetti dei trattamenti e <u>come puoi contribuire a</u> <u>fare in modo che si realizzino</u>.



Notizie

Nuove risorse

Lettera aperta ai ministri europei dell'istruzione

Cerca

Q

- <u>"Cure miracolose": una quida per il paziente</u>
- <u>All Trials vogliamo una ricerca trasparente</u>

Commenti recenti Condividi questa pagina f y P + 40

Per iniziare

- 1. Il benvenuto di lain Chalmers
- 2. Vai al testo principale
- 3. Aiuto

Traduzioni del sito

Questo sito è stato tradotto nelle seguenti lingue:

Seleziona lingua 🗸

Nuove traduzioni saranno regolarmente aggiunte. Maggiori informazioni.

Altro

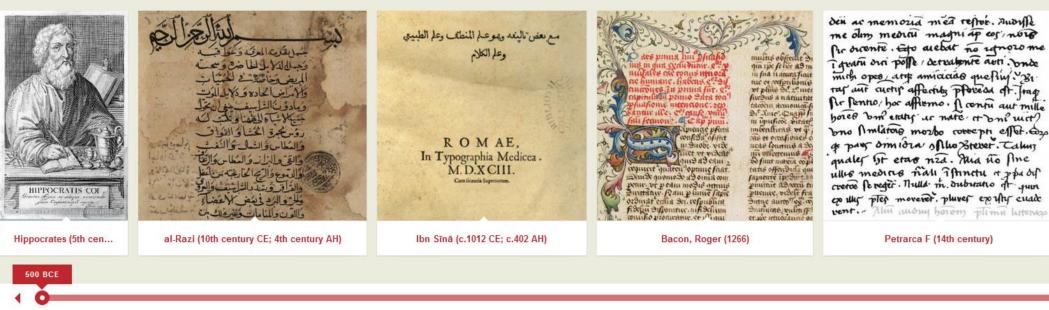
Vieni a conoscere <u>il libro</u> dal quale sono stati estratti i contenuti principali del sito Testing Treatments *interactive* italiano.

Informazioni su <u>finanziamenti, amministrazione e</u> gestione quotidiana del sito.

The James Lind Library

Illustrating the development of fair tests of treatments in health care

ILLUSTRATIVE TIMELINE

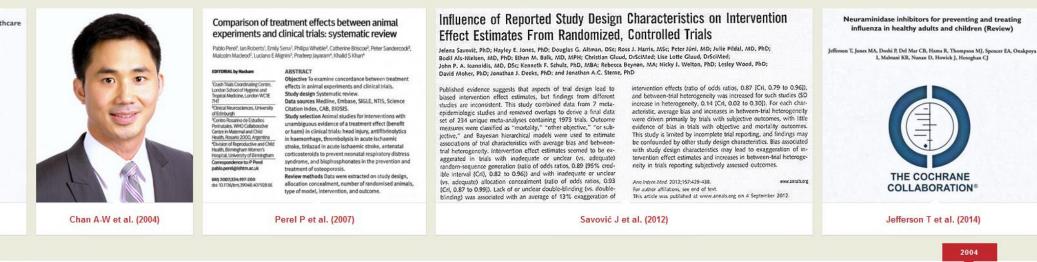




The James Lind Library

Illustrating the development of fair tests of treatments in health care

ILLUSTRATIVE TIMELINE





The James Lind Library

Illustrating the development of fair tests of treatments in health care

BROWSE THE LIBRARY

FAIR TESTS



Despite acting with the best of intentions, health professionals have sometimes done more harm than good to the patients who have looked to them for help. Some of this suffering can be reduced by ensuring that *fair tests* are done to address uncertainties about the effects of treatments.

Sub-topics:

The need to address treatment uncertainties Treatment comparisons are essential Treatment comparisons must be fair

BIASES



Biases in tests of treatments are those influences and factors that can lead to conclusions about treatment effects that are systematically different from the truth.

Sub-topics:

Design bias Allocation bias Co-intervention bias Observer bias Analysis bias Biases in judging unanticipated possible effects Reporting bias Biases in systematic reviews Researcher/sponsor bias and fraud

THE PLAY OF CHANCE



When treatments are compared, any differences in outcome events may simply reflect *the play of chance*.

Increasing the number of events studied in research reduces the likelihood of being misled in this way.

Sub-topics:

Recording and interpreting numbers Quantifying uncertainty Using meta-analysis

SERVING PATIENTS



The interests of patients can be served by: improving reports of research, preparing and updating systematic reviews of reliable studies, and using these to inform decisions about treatment.

Sub-topics:

Improving reports of research Preparing and maintaining systematic reviews Using the results of systematic reviews

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



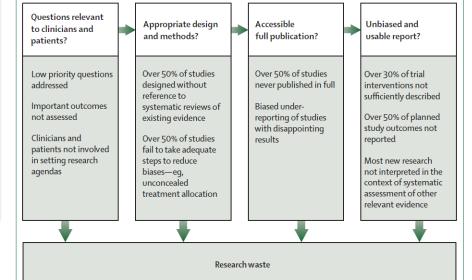






Figure: Stages of waste in the production and reporting of research evidence relevant to clinicians and patients

Profile Iain Chalmers: maverick master of medical evidence



www.thelancet.com Vol 368 December 23/30, 2006

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



Lifetime Achievement Award 2014: Sir Iain Chalmers

This award is given to a doctor who has made an outstanding contribution to improving health or healthcare in the UK

Nigel Hawkes freelance journalist, London, UK





OBSERVATIONS

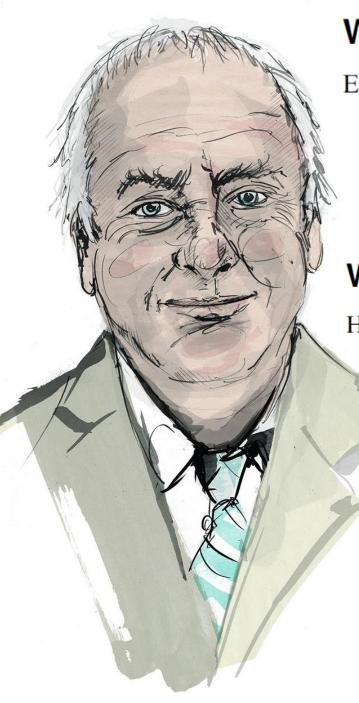
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What is your guiltiest pleasure?

Eating more than I should.

Where does alcohol fit into your life?

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

What is your most treasured possession?

Happiness, most of the time.

Where are or were you happiest?

In Oxford, at home and at work.

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.

Yes Sir, no Sir, not much difference Sir

Mike Clarke Lorcan Clarke Thomas Clarke

J R Soc Med 2007;100:571-572

EVIDENCE FOR HEALTH





ATTUALITA

Epidemiol Prev 2012; 36 (1 EPdiMezzo): 3-3

Alessandro Liberati: un ricordo personale

Alessandro Liberati: a personal appreciation

lain Chalmers



