Journal of Biosocial Science

VOLUME 2, NO. 2

APRIL 1970

M.A.H

EXECUTIVE EDITOR

A. S. Parkes

EDITORIAL BOARD

D. R. Brothwell C. O. Carter P. R. Cox E. Grebenik

P. Sargant Florence A. H. Halsey G. A. Harrison Raymond Illsley John Peel D. M. Potts E. T. O. Slater A. C. Stevenson Barbara Thompson

Published for THE GALTON FOUNDATION by BLACKWELL SCIENTIFIC PUBLICATIONS

OXFORD AND EDINBURGH

https://doi.org/10.1017/50021932000007525 Published online by Cambridge University Press

JOURNAL OF BIOSOCIAL SCIENCE

Supplement No. 1

BIOSOCIAL ASPECTS OF RACE

Proceedings of the fifth annual symposium of the Eugenics Society London, September 1968

Genetic aspects

J. M. THODAY	Limitations to genetic comparison of populations
A. C. ALLISON	Natural selection and population diversity
F. S. HULSE	Ethnic, caste and genetic miscegenation

Physiological and psychological aspects

D. F. ROBERTS	Race, genetics and growth
K. LANGE ANDERSEN	Racial and inter-racial difference in work capacity
HANS KALMUS	Ethnic differences in sensory perception
S. H. IRVINE	Contributions of ability and attainment testing in Africa to a general theory of intellect
HANS KALMUS	Comment: Olympiad Festival of the Nations, 1936
Demographic aspects	
WALLIS TAYLOR	Population prospects for regions of the world
JEAN THOMPSON	Differential fertility among immigrants to England and Wales and some implications for population projections
G. AINSWORTH HARRISON	The Galton Lecture 1968: The race concept in human biology
Sociological aspects	
JOHN REX	Race as a social category
IVAR OXAAL	Race, pluralism and nationalism in the British Caribbean

M. H. LYON HENRI TAJFEL The role of the settlement area in British race relations Cognitive aspects of prejudice

Price 60s (US \$8.50)

Published for the Galton Foundation by Blackwell Scientific Publications Ltd 5 Alfred Street, Oxford, England

BRITISH MEDICAL BULLETIN

Each Issue a Symposium on an Important Aspect of Contemporary Medical Research

VOL. 26, No. 1

JANUARY 1970

CONTROL OF HUMAN FERTILITY

SCIENTIFIC EDITOR: G. I. M. Swyer

Introduction	Sir Alan Parkes
The hypothalamus and c	ontrol of ovulation
	G. W. Harris & F. Naftolin
Pheromones	H. M. Bruce
The evidence for luteoly	in L. E. A. Rowson
Induction of ovulation w	vith gonadotrophins
	A. C. Crooke
Clomiphene	P. M. F. Bishop
Effectiveness and risks o	f birth-control methods D. M. Potts & G. I. M. Swyer
Evaluation of rare adv	erse effects of systemic contra- Richard Doll & M. P. Vessey

 Developments in steroidal hormonal contraception
 Arnold Klopper

 Postcoital contraception
 C. W. Emmens

 Mechanisms of action of intra-uterine contraceptive
 Evices in women and other mammals
 P. Eckstein

 Recent advances in surgical methods of control of ferility and infertility
 P. C. Steptoe
 D. M. Potis

 Fermination of pregnancy
 D. M. Potis
 Antispermatogenic agents
 Harold Jackson

 Sites of hormone production in the mammalian testis, and their significance in the control of male fertility
 Dennis Lacy & A. Juliet Petitit

Price £2 (\$6.50 U.S.A. and Canada)

Order through your local bookseller, or direct from

BRITISH MEDICAL BULLETIN

97 & 99 PARK STREET, LONDON, W1Y 4HQ

EUGENICS SOCIETY SYMPOSIA

SOCIAL AND GENETIC INFLUENCES ON LIFE AND DEATH Edited by Robert Platt and A. S. Parkes

Proceedings of the third symposium held by the Eugenics Society in 1966

Conception, Pregnancy and Birth

P. E. POLANI: Occurrence and effect of human chromosome abnormalities. RAYMOND ILLSLEY: Family growth and its effects on the relationship between the obstetric factors and child functioning. THOMAS MCKEOWN: Social and biological influences on foetal and infant deaths.

Some Major Causes of Illness 1. Somatic illness

C. C. SPICER: Recent trends in mortality. J. N. MORRIS: Coronary thrombosis—progress and prospects. C. M. FLETCHER: Environmental and constitutional factors in the aetiology of lung cancer.

Some Major Causes of Illness 2. Psychological illness

A. H. LEIGHTON: Some observations on the prevalence of mental illness in contrasting communities. KENNETH RAWNSLEY: Social influences on the prevalence of psychiatric disorder in South Wales. ERWIN STENGEL: Suicide. NEIL KESSEL: Alcoholism.

Causes and Effects of Ageing

P. R. Cox: Some economic and social consequences. MARTIN ROTH: The psychiatric aspects of old age. R. D. CLARKE: Ageing and mortality. J. M. HOLLINGWORTH: Genetic studies on longevity.

1967 63s net

JOURNAL OF BIOSOCIAL SCIENCE

Notice to Contributors

The Journal of Biosocial Science publishes original papers, reviews, lectures, proceedings and major book reviews dealing with social aspects of human biology, including reproduction and its control, gerontology, ecology, genetics and applied psychology; with biological aspects of the social sciences, including sociology, social anthropology, education and criminology; and with biosocial aspects of demography. Preference will be given to material which is clearly interdisciplinary and of general interest.

Papers are considered for publication on the understanding that they have not been, and will not be, published elsewhere in whole or part, and that, where customary, they have been approved for publication by the relevant Head of Department. The Editor is not responsible for any loss of or damage to manuscripts or illustrations and his decision on all editorial matters is final.

Manuscripts should be sent in duplicate to the Executive Editor, Journal of Biosocial Science, 69 Eccleston Square, London, S.W.1. They should be clearly typewritten, on one side of the paper only, with a $1\frac{1}{4}$ inch margin, and be double-spaced and in the English language. Spelling should follow that of the Concise Oxford Dictionary. Where English is not the language of the country of origin, a translation of the English summary into that language should additionally be provided for publication.

Papers should be written clearly, simply and concisely. They should be checked very carefully before being submitted. The author is responsible for the accuracy of quotations, tabular matter and references. Authors submitting material previously written up for a higher degree should note that theses or parts of theses are usually suitable for publication only after much re-arrangement and condensation.

An original paper should not include an extensive review of the literature, but only sufficient references to indicate the purpose and relevance of the investigation. Methods which have been recorded previously should be described only briefly and in general terms, but the author's modifications, if any, may be given in detail. Text, tables and diagrams must be internally consistent and not repetitious. For instance, the text should not repeat in detail what is evident from the tables or diagrams. Results must be described concisely and discussion limited to the significant new findings. Theoretical exercises should be such as to lead to conclusions of general interest. Reviews should be authoritative and well documented.

The Editors reserve the right to make minor literary emendations in the final editing, but manuscripts will not be altered substantially without consultation with the author or marked unless the paper is thought provisionally to be acceptable.

Manuscripts should bear the title of the paper, name of the Institution where the work was done and, as a footnote, the present postal address of the author if different from that of the Institution. Titles should be brief, but informative, and should indicate the nature of the contents, not their import. A short title, to serve as a running head and consisting of not more than 50 letters (including spaces), must also be given on the title page. A summary not exceeding 5% of the length of the paper should precede the text. Section headings may be of four orders which in print will appear as: centre bold, centre italics, side raised italics and side inset italics; of these, the first and third are normally sufficient. Acknowledgments should be made at the end of the text in a separate section, so headed, and not placed in the body of the text. Footnotes should be avoided except as indicated above.

Diagrams should be in Indian ink on plain white paper, tracing paper, Bristol Board or faint lined paper. They should be larger than the intended published size, but should not exceed 30×20 cm. Letters and numbers should be written lightly in pencil. Duplicates may be rough copies. Diagrams must be numbered as Text-figures and should bear the author's name, short title of the paper and figure number on the back. Descriptions of Text-figures should be typed on a separate sheet. Visual aids of this kind should be used where possible to replace or supplement tabular matter.

Half-tone illustrations, requiring art paper plates, will be accepted in special circumstances. They should either be arranged as Plates and mounted on stiff white board up to a maximum size of 30×20 cm or be accompanied by a suggested lay-out of each plate.

Tables should be typed on separate sheets, be given Arabic numbers and be headed by adequate captions. Their approximate position in the text should be indicated by a note in the margin. They should not exceed in size the equivalent of one page of print. Weights and measurements should be given in metric units, with standard abbreviations (μ g, mg, g, kg, 1; mm, cm, m, km, °C). Other abbreviations which should be used include %, <, >, hr, min. The 24-hr clock should be used to indicate the time of day. Abbreviations, as such, should not be followed by, and initials need not be separated by, full points (e.g. FPA). Mean values should, where possible, be accompanied by standard errors or similar statistical indications of variance.

References in the text should be given thus: Smith (1964) or (Smith, 1964), according to context. When reference is made to a work by more than two authors, all names should be given when cited for the first time but thereafter only the first name followed by et al., e.g. Brown et al. (1962). If several papers by the same author(s) and of the same year are cited, a, b, c, etc., should be put after the year of publication, e.g. Jones (1952b) or Jones (1952a, b). All references should be brought together at the end of the paper in alphabetical order of authors. References to articles and papers should mention: (1) name(s) followed by the initials of the author(s); (2) year of publication in parentheses; (3) title of the paper; (4) title of the journal abbreviated according to the World List of Scientific Periodicals, 4th edn (1964) and its supplements, and as also given in World Medical Periodicals; (5) volume; (6) number of the first page of the article. Thus: LAUGHLIN, H.H. (1919) The relation of Eugenics to other sciences. Eugen. Rev. 11, 53. References to books and monographs should include: (1) author(s) or editor(s); (2) year of publication; (3) title; (4) edition if more than one; (5) publisher and place of publication. Thus: PEARL, R. (1939) The Natural History of Population. Humphrey Milford, London. When both authors and editors are involved, the form should be as follows: MEAD, M. & NEWTON, N. (1967) Cultural patterning of perinatal behaviour. In: Child-bearing-its Social and Psychological Aspects. Edited by S.A. Richardson & A.F. Guttmacher. Williams & Wilkins, Baltimore.

An unpublished paper should not be cited among the references unless it has specifically been accepted for publication by a particular Journal, in which case the words (in press) should be used in place of the volume and page number of the journal.

Non-conformity with the specifications given in this notice is likely to lead to delay in publication.

Proofs will be sent to contributors for minor corrections, and should be returned to the Editor within one week. Special attention should be given to the checking of tables, mathematical formulae and Text-figures. Major alterations to the text will be accepted only at the author's expense. Overseas contributors are advised to arrange for a proof-reader in Great Britain. The date of receipt given at the head of the paper is that on which the script as published was received or agreed.

Offprints. 25 offprints together with a copy of the issue of the Journal in which the paper appears will be supplied free to the author, or, where there are two or more, to the author responsible for ordering offprints. Additional offprints up to the limit of 500 may be purchased if ordered on the printed card sent out with the proofs.

JOURNAL OF BIOSOCIAL SCIENCE

Vol. 2, No. 2

April 1970

Contributors	
--------------	--

Judith Bailey	Programmer, Department of Medical Statistics and Epidemiology, London School of Hygiene and Tropical Medicine p. 123
David Barnard	Educational Organiser, Family Planning Association, Community Education Project for South London, 160 Peckham Rye, London, S.E.22 p. 181
Edwin Brooks	Member of Parliament for Bebington, House of Com- mons, London, S.W.1 p. 171
George A. Christie	Medical Director, Syntex Pharmaceuticals Ltd, Maidenhead, Berks. p. 191
Peter R. Cox	Deputy Government Actuary, Government Actuary's Department, Caxton House East, London, S.W.1 p. 111
K. J. Dennis	Senior Lecturer in Obstetrics and Gynaecology, Univers- ity of Aberdeen, Foresterhill, Aberdeen p. 152
Patricia Desai	Staff Member, MRC Epidemiology Unit, University of the West Indies, Kingston 7, Jamaica p. 133
P. Sargant Florence	Emeritus Professor, Faculty of Commerce and Social Science, University of Birmingham. p. 151
Alan Harris	Lecturer in Education, Hockerill College of Education, Bishop's Stortford, Herts. p. 167
Shirley F. Hartley	Assistant Professor, Department of Sociology, California State College at Hayward p. 95
John H. Hughes	Student Medical Officer, University College of Wales, Aberystwyth p. 161
E. P. Hutchinson	Professor of Sociology, Research Associate in Demo- graphy, University of Pennsylvania p. 145
John Marshall	Reader in Clinical Neurology, University of London, Institute of Neurology, Queen Square, London, W.C.1 p. 123
W. E. Miall	Director, MRC Epidemiology Unit, University of the West Indies, Kingston 7, Jamaica p. 133
H. B. Miles	Senior Lecturer in Education, University of Hull p. 147
K. L. Standard	Staff Member, MRC Epidemiology Unit, University of the West Indies, Kingston 7, Jamaica p. 133
Barbara Thompson	Sociologist, MRC Medical Sociology Unit, University of Aberdeen p. 152
A. C. Turnbull	Professor of Obstetrics and Gynaecology, Welsh Nat- ional School of Medicine, Cardiff, Wales p. 157 iv