

CURRICULUM VITAE

&

PUBLICATION LIST

Professor David J. P. Barker
CBE, PhD, FRCP, FRS

PROFESSOR DAVID J P BARKER

DATE OF BIRTH 29.6.38

QUALIFICATIONS

BSc, First Class Hons (Lond), MBBS (Lond)
PhD (Birm), MD (Lond)
FRCP, F.Med.Sci
FRS

PRESENT APPOINTMENT

Professor of Clinical Epidemiology, University of Southampton, UK
Professor in the Department of Medicine, Oregon Health & Science University, USA

PREVIOUS APPOINTMENTS

1962	House Physician, Guy's Hospital, London
1963	Research Fellow, Department of Social Medicine University of Birmingham
1966	Lecturer in Medicine, University of Birmingham Hon. Registrar and Senior Registrar in Medicine, United Birmingham Hospitals
1969	Seconded to Makerere University, Uganda, under MRC Grant for the study of <i>Mycobacterium ulcerans</i> infection Hon Lecturer in Preventive Medicine
1972	Senior Lecturer in Clinical Epidemiology, University of Southampton Hon Consultant Physician, Royal South Hants Hospital
1979	Professor of Clinical Epidemiology
1984	Director, MRC Environmental Epidemiology Unit

PRIZES

Royal Society Wellcome Gold Medal 1994-
Royal College of Physicians Lord Rayner Medal - 1994
Caroline Walker Trust Science Award - 1994
Feldberg Foundation Medical and Biological Science Prize – 1995
Prince Mahidol Award 2000
Danone International Nutrition Award - 2005
Arzobispo Gandarillas Medal, Catholic University of Chile – 2006
Foundation Ipsen Prize, Paris – 2007

The Butterfield Award, NICHD, 2007
 Agnes Higgins Award, March of Dimes, 2010
 Richard Doll Prize, International Epidemiological Association, 2011

HONOURS

CBE – 2005

HONORARY DEGREES

DSc, University of Birmingham – 2003

FELLOWSHIPS

Travelling Fellowship, Royal College of Physicians, 1991
 Honorary Fellow, Royal College of Obstetricians and Gynaecologists, 1993
 Travelling Fellowship, Australian Academy of Science, 1994
 Fellow of the Royal Society of London, 1998
 Fellow of the Academy of Medical Science, 1998
 Honorary Fellow of the Royal College of Paediatrics and Child Health, 2002

COMMITTEES & SOCIETIES

Past President

Society for Social Medicine
 Association of Physicians of Great Britain and Ireland, 2003

Former member

MRC Physiological Systems and Disorders Board;
 DHSS Committee on Medical Aspects of the Contamination of Air, Soil and Water
 Wellcome Trust Cardiovascular Disease Panel
 Independent Inquiry into Inequalities in Health
 Council Member, Royal Society of London

EDITORIAL BOARDS

Early Human Development
 Maternal and Child Nutrition

LECTURES FROM 2000

2000	Invited Speaker	International Embryo Transfer Society, Netherlands
	Invited Speaker	Fetal and Neonatal Research Consortium, Banff, Canada
	Invited Speaker	HKA Visser-Lecture, Rotterdam, Netherlands
	Invited Speaker	Future of Public Health, Harvard, US
	Invited Speaker	Women in Nephrology Symposium, Atlanta, US
	Invited Speaker	European Heart Network, Helsinki, Finland
	Invited Speaker	American Diabetes Association Annual Meeting, US
	Invited Speaker	Nutrition & Diabetes Study Group Annual Meeting, Iceland
	Invited Speaker	Medicine Meets Millennium, EXPO 2000, Germany
	Named Lecture	Messenger Lectures, Cornell University, US

Invited Speaker	American Society of Human Genetics,US
Invited Speaker	Pediatric Antecedents of Adult Disease, New York,US
Invited Speaker	7 th Drei-Lander Symposium, Munich, Germany
Invited Speaker	Symposium on Nutrition and Health, Zurich, Switzerland
Invited Speaker	COSEHC 7 th National Scientific Sessions, Savannah, USA
	<i>And 17 invitation lectures in Britain</i>
2001	
Invited Speaker	World Congress Fetal Origins of Adult Disease, India
Invited Speaker	Prince Mahidol Award 2000 Ceremony, Thailand
Invited Speaker	Experimental Biology 2001, Orlando, US
Invited Speaker	Nutrition & Disease Prevention Symposium, Harvard, US
Invited Speaker	European Society of Human Reproduction, Switzerland
Invited Speaker	International Congress of Nutrition, Vienna, Austria
Invited Speaker	American Heart Association, Anaheim, US
Invited Speaker	Dutch National Obstetric Congress, Netherlands
	<i>And 13 invitation lectures in Britain</i>
2002	
Invited Speaker	Prince Mahidol Award 2001 Ceremony, Bangkok, Thailand
Invited Speaker	Symposium on Endocrinology,Budapest, Hungary
Invited Speaker	Experimental Biology 2002, New Orleans, US
Invited Speaker	Intrauterine growth restriction, Zurich, Switzerland
Invited Speaker	6 th Symposium on Perinatal Nephrology, Marseilles, France
Invited Speaker	9 th World Congress on Clinical Nutrition, London, UK
Named Lecture	Robb Lectures, University of Auckland, New Zealand
Named Lecture	Massee Lecture, Grand Forks Human Nutrition Center, US
Invited Speaker	Johns Hopkins University, Baltimore, US
Named Lecture	Spinoza Lecturer,University of Amsterdam
	<i>And 9 invitation lectures in Britain</i>
2003	
Named Lecture	Croonian Lecturer, Royal College of Physicians,UK
Named Lecture	Shaw Lecturer, Royal College of Obstetricians, UK
Invited Speaker	Dublin University Biological Association, Ireland
Invited Speaker	46 th Annual Meeting, Western Pharmacology Society, USA
Invited Speaker	9 th Asian Pacific Congress of Nephrology, Thailand
Invited Speaker	9 th Asian Congress of Nutrition, Delhi
Invited Speaker	BioVision World Life Sciences Forum, Lyon, France
Invited Speaker	6 th European Congress of Endocrinology, Lyon, France
Invited Speaker	Sigma-Tau Foundation Workshop, Rome, Italy
Invited Speaker	Marcus Wallenberg Symposium, Lund, Sweden
Invited Speaker	1 st Int Symposium on Eggs and Human Health, USA
Named Lecture	Tooley Lecture, University of California, USA
Invited Speaker	40 th Anniversary Symposium, University of Hong Kong
Invited Speaker	American Society of Nephrology, Renal Week 2003, USA
	<i>And 10 invitation lectures in Britain</i>
2004	
Invited Speaker	Third World Congress in Fetal Medicine, Limassol, Cyprus
Invited Speaker	Neonatology Symposium, University of Cordoba

	Invited Speaker	FASEB Summer Research Conferences, Tucson, USA
	Invited Speaker	Delhi, Chennai, Hyderabad, Calcutta, India <i>And 7 invitation lectures in Britain</i>
2005	Invited Speaker	KIGS/KIM Expert Meeting, Paris, France
	Invited Speaker	National Neonatology Meeting, Paris, France
	Named Lecture	MacCallum Lecture, University of Toronto, Canada
	Invited Lecturer	University of Montreal, Canada
	Invited Lecturer	University of Wisconsin, US
	Invited Speaker	American Diabetic Association, San Diego, US
	Named Lecture	John Hunter Memorial Lecture, Newcastle, Australia
	Invited Speaker	Monash University, Australia
	Invited Lecturer	Thailand, Malaysia, Singapore, China
	Prize Lecture	18 th International Nutrition Congress, Durban, South Africa
	Invited Speaker	Rank Prize Funds, UK
	Keynote Speaker	Annual Canadian Cardiovascular Conference, Canada
	Invited Speaker	3 rd World DOHAD Congress, Toronto, Canada
	Invited Speaker	Annual Greek Nutrition Congress, Athens, Greece
	Lecturer	Linacre Lecture, University of Cambridge, UK
2006	Invited Speaker	CHESS, Stockholm University, Sweden
	Invited Speaker	Children's Nutrition Research Centre, Houston, US
	Invited Speaker	Experimental Biology Symposium, San Francisco, US
	Invited Speaker	Neonatology and Paediatric Intensive Care, Vienna, Austria
	Invited Speaker	Nutricia Paediatric Symposium, Dublin, Ireland
	Invited Speaker	XVII Congress of the Chilean Society of Nutrition, Chile
	Invited Speaker	Berzelius Symposium, Sweden
	Invited Speaker	Milano Pediatrics, Italy
	Invited Speaker	XV Paavo Nurmi Symposium, Oulu, Finland
2007	Invited Speaker	French Society of Nephrology, Paris, France
	Public Lecture	Princeton University, US
	Invited Speaker	Fetus as a patient, Manila, Philippines
	Invited Speaker	Prediabetes and the metabolic syndrome, Barcelona, Spain,
	Invited Speaker	Society for Prevention Research, Washington, U.S.
	Invited Speaker	International Pediatric Nephrology Association, Hungary
	Invited Speaker	Center for Human Nutrition, Dallas, US
	Chairman	Epigenetic mechanisms in Obesity, Pennington, US
	Chairman	The Window of Opportunity, Bali, Indonesia
	Invited Speaker	Academy of Scholars, Wayne State University. US
	Invited Speaker	International Society of Nephrology, Vienna, Austria
	Invited Speaker	Espghan Conference, Barcelona, Spain
2008	Invited Speaker	Finnish Gerontological Society, Helsinki
	Invited Speaker	First Institute Danone Conosur Meeting, Buenos Aires
	Stoddard Lecture	University of Colorado, Denver
	Invited Speaker	International Congress on Gender Medicine, Stockholm
	Invited Speaker	Pennington Public Health Conference, Baton Rouge

	Invited Speaker	American Heart Association, New Orleans
	Invited Speaker	Autumn in New York Conference, New York
	Prize Lecture	American Gerontological Society, Washington
	Visiting Speaker	MRC Sociology Unit, Glasgow
	Review Board	Mumbai dietary supplement trial, India
2009	Invited Speaker	Lecture, Helsinki University, Finland
	Invited Speaker	Lecture, Department of Social Medicine, University of Bristol, UK
	Invited Speaker	Academy of Medical Sciences Symposium, Southampton, UK
	Invited Speaker	Marquam Hill Committee Lecture, Portland, Oregon, US
	Invited Speaker	Preconception Health Conference, Health Coalition of Southern Oregon, US
	Invited Speaker	American Society of Pediatric Nephrology, Baltimore, US
	Invited Speaker	Gregor Stoddard Visiting Professor, University of Denver, US
	Invited Speaker	International Pediatric Nephrology Meeting, Oviedo, Spain
	Invited Speaker	Childhood Obesity Symposium, The Cancer Project, Washington, US
	Invited Speaker	Rand Summer Institute, Santa Monica, US
	Invited Speaker	Society for the Study of Reproduction, Pittsburgh, US
	Joseph Price Oration	The American Gynaecological and Obstetric Society, Chicago
	Invited Speaker	Argentine Nutrition Society, Buenos Aires, Argentine
	Invited Speaker	Cascade Lecture, International Congress of Nutrition, Thailand
	Invited Speaker	International Developmental Origins Meeting, Chile
	Invited Speaker	Placenta Workshop, University of Cambridge, UK
2010	Invited speaker	Helsinki Children's Hospital
	Invited speaker	Hopital de la Conception, Marseille.
	Brockington Lectureship	University of Kingston, Ontario
	Invited speaker	NBEC Conference, Chicago
	Invited speaker	CLS Understanding Ageing Conference, Oxford.
	Invited speaker	Georgio Pardi Symposium, University of Milan
	Invited speaker	University of Marseille
	Invited speaker	Postgraduate Course on Fetal Origins, Emory University
	Invited speaker	Brain Development and Learning Conference, Vancouver
	Invited speaker	University of Helsinki, Finland
	Keynote speaker	CELSE meeting, Cyprus
	Agnes Higgins Award	American Public Health Association
	Gopalan Oration	Nutrition Society of India, Mumbai
2011	Keynote speaker	Scientific Vision Workshop. NICHD. Washington.USA..
	Guest speaker	National Heart ,Lung and Blood Association, USA
	Invited speaker	Emory University Fetal Programming Course, Atlanta
	Invited speaker	Gates Foundation, Seattle, USA

	Plenary speaker	DOHaD International Conference, Portland
	Lead speaker	19 th National Symposium on Family Issues, Penn State, USA
	Invited lecturer	Stare-Hegsted Lecture, Harvard School of Public Health, Boston, USA
	Invited speaker	King Saud University Conference. Riyadh. Saudi Arabia.
	Invited speaker	SIG Reproductive Endocrinology Meeting. Winchester.UK
	Invited speaker	Nutrition Symposium. University of Nantes, France
	Keynote speaker	IAEA nutrition meeting. Marrakech, Morocco
	Invited speaker	World Congress of Epidemiology, Edinburgh, UK
	Invited speaker	Jim Tanner memorial meeting, University of Cambridge, UK
2012	Invited speaker	Society for Maternal-Fetal Medicine. 2012 Honorary Member. Lecture. Dallas, USA.
	Invited speaker	Grand Rounds. Baylor College of Medicine. Houston, USA.
	Invited speaker	Lecture. 3 rd Maria Delivoria-Papadopoulos Perinatal Symposium. University of Athens, Greece.
	Keynote speaker	Children with Cancer Symposium. London, UK.
	Invited speaker	Symposium on Maternal and Fetal Nutrition. University of Milan, Italy.
	Invited speaker	European Congress of Perinatal Medicine. Paris, France.
	Invited speaker	Rand Summer Institute. Santa Monica, USA.
	Invited speaker	Symposium at Institute for Human development, and Public Lecture. University of Toronto, Canada.
	Invited speaker	Growth Symposium. Emory University, USA.
	Invited speaker	Neonatal Update Meeting. Imperial College London, UK.
	Invited speaker	Annual Meeting of German IVF Centres. Cologne, Germany.

PUBLICATIONS

THESES

'Prenatal influences and subnormal intelligence'
PhD thesis, University of Birmingham, 1966

'The epidemiology of Mycobacterium ulcerans infection'
MD thesis, University of London, 1973

BOOKS

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|--|--------------------------------------|
| <u>Practical Epidemiology</u> | Barker DJP |
| 1 st edition 1973; 2 nd edition 1976; | Churchill Livingstone |
| English Language Book Society edition 1978; 3 rd edition 1982; 4 th edition 1990 | |
| <u>Epidemiology in Medical Practice</u> | Barker DJP and Rose G |
| 1 st edition 1976; 2 nd edition 1979; | Churchill Livingstone |
| 3 rd edition 1983; 4 th edition 1990, 5 th edition 1997 | |
| <u>Epidemiology for the Uninitiated</u> | Rose G & Barker DJP |
| 1 st edition 1979; 2 nd edition 1986; 3 rd edition 1993; | BMJBooks |
| 4 th edition 1998; 5 th edition 2003 | |
| <u>Atlas of Mortality from Selected Diseases in England and Wales 1968-1978</u> | Gardner MJ, Winter PD and Barker DJP |
| 1 st edition 1984 | John Wiley & Sons |
| <u>The fetal and infant origins of adult disease</u> | Barker DJP |
| 1 st edition 1992 | BMJ Books |
| <u>Mothers, babies and health in later life</u> | Barker DJP |
| 1 st edition 1994, 2 nd edition 1998 | Churchill Livingstone |
| <u>Fetal Programming:</u> | Edited by Barker DJP |
| <u>Influences in Development and Disease in Later Life</u> | RCOG Press 1998 |
| <u>Fetal Origins of Cardiovascular and Lung Diseases</u> | Edited by Barker DJP 2000 |
| | <u>NIH Monograph Series</u> |
| | Marcel Dekker |
| <u>Type 2 diabetes: the thrifty phenotype</u> | Edited by Barker DJP |
| 2001 | Oxford University Press |
| <u>The Best Start in Life</u> | Barker DJP 2003 |
| | Century |

REFEREED PAPERS

1. Barker DJP, Crossley JN. 'Effect of testosterone on oestrogen-induced bone changes in mice'. *Nature* 1962;194:1088.
2. Acheson RM, Barker DJP, Butterfield WJH. 'How General Practitioners use outpatients' services in two London Boroughs'. *British Medical Journal* 1962;2:1315.
3. Barker DJP. 'Low intelligence and obstetric complications'. *British Journal of Preventive and Social Medicine* 1962;20:15.

4. Abrams ME, Barker DJP, Butterfield WJH. 'The effect of reserpine, noradrenaline and adrenaline on reactive hyperaemia in the human forearm'. *Clinical Science* 1965;29:565.
5. Barker DJP. 'Numbers of relatives of severely subnormal children'. *British Journal of Preventive and Social Medicine*. 1966;20:162.
6. Barker DJP. 'Low intelligence: its relationship to length of gestation and rate of foetal growth'. *British Journal of Preventive and Social Medicine* 1966;20:58
7. Barker DJP. 'Low intelligence and month of birth'. *Acta Genetica (Basel)* 1966;16:385.
8. Barker DJP, Record RG. 'The relationship of the presence of disease to birth order and maternal age'. *American Journal of Human Genetics* 1966;19:433.
9. Barker DJP, Record RG. 'Birth order and the presence of disease'. *Applied Statistics* 1967;XVI;13.
10. Barker DJP, Edwards JH. 'Obstetric complications and school performance'. *British Medical Journal* 1967;3:695.
11. Barker DJP, Bishop JM. 'Computer-based screening system for patients at risk of hypothyroidism'. *Lancet* 1969;2:835.
12. Barker DJP, Mucklow JK. 'Ankle reflex-timing as a screening procedure for the detection of hypothyroidism'. *British Journal of Preventive and Social Medicine* 1970;24:16.
13. Barker DJP, Bishop JM. 'Computer analysis of symptom patterns as a method of screening patients at special risk of hypothyroidism'. *British Journal of Preventive and Social Medicine* 1970;24:193.
14. Barker DJP. 'Buruli disease in a district of Uganda'. *Journal of Tropical Medicine and Hygiene* 1971;74:260.
15. Barker DJP, Revill WDL. 'Seasonal distribution of mycobacterial skin 'ulcers'. *British Journal of Preventive and Social Medicine* 1971;26:23.
16. Barker DJP. 'The distribution of Buruli disease in Uganda'. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1972;66:867.
17. Barker DJP, Ninkibigaya N. 'Buruli disease and patients' activities'. *East African Medical Journal* 1972;49:260.
18. Barker DJP, Clancy JK, Rao SK. 'Mycobacteria on vegetation in Uganda'. *East African Medical Journal* 1972;49:667.
19. Barker DJP. 'Epidemiology of Myco ulcerans infection'. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1972;67:43.

20. Barker DJP, Carswell JW. 'Myco. ulcerans infection among tsetse control workers in Uganda'. *International Journal of Epidemiology* 1973;2:161.
21. Barker DJP, Gardner MJ. 'Distribution of Paget's disease in England, Wales and Scotland and a possible relationship with Vitamin D deficiency in childhood'. *British Journal of Preventive and Social Medicine* 1974;28:226.
22. Gardner MJ, Barker DJP. 'Diagnosis of hypothyroidism; a comparison of statistical techniques'. *British Medical Journal* 1975;2:260-262.
23. Gardner MJ, Barker DJP. 'A case study in techniques of allocation'. *Biometrics* 1975;31:931.
24. Stanford JL, Paul RC, Penketh A, Thurlow S, Carswell JW, Barker DJP, Barot S. 'A preliminary study of the effect of contact with environmental mycobacteria on the pattern of sensitivity to a new range of tuberculins'. *Journal of Hygiene* 1976;76:205.
25. Atkinson SR, Barker DJP. 'The seasonal distribution of Henoch-Schonlein purpura'. *British Journal of Preventive and Social Medicine* 1976;30:22.
26. Barker DJP, Weller RO, Garfield J. 'The epidemiology of primary tumours of the brain and spinal cord: a regional survey in southern England'. *Journal of Neurology, Neurosurgery and Psychiatry* 1976;39:290.
27. Brett M, Barker DJP. 'The world distribution of gall stones'. *International Journal of Epidemiology* 1976;5:335.
28. Barker DJP, Clough PWL, Guyer PB, Gardner MJ. 'Paget's disease of bone in 14 British towns'. *British Medical Journal* 1977;1:1181.
29. Barker DJP, Donnan SPB. 'Regional variations in the incidence of upper urinary tract stones in England and Wales'. *British Medical Journal* 1978;1:67.
30. Gardner MJ, Barker DJP. 'Mortality from malignant tumours of bone and Paget's disease in the United States and in England and Wales'. *International Journal of Epidemiology* 1978;7:121.
31. Ross JK, Diwell AE, Marsh J, Monro JL, Barker DJP. 'Wessex cardiac surgery follow-up survey: the quality of life after operation'. *Thorax* 1978;33:3.
32. Gardner MJ, Guyer PB, Barker DJP. 'Radiological prevalence of Paget's disease of bone in British migrants to Australia'. *British Medical Journal* 1978;1:1655.
33. Barker DJP, Dixon E, Taylor JF. 'Perthes' disease of the hip in three regions of England'. *Journal of Bone and Joint Surgery* 1978;60:478.
34. Barker DJP, Gardner MJ, Power C, Hutt MSR. 'Prevalence of gall stones at necropsy in nine British towns: a collaborative study'. *British Medical Journal* 1979;2:1389.

35. Barker DJP, Chamberlain AT, Guyer PB, Gardner MJ. 'Paget's disease of bone: the Lancashire focus.' *British Medical Journal* 1980;280:1105.
36. Barker DJP, Lambert PM, Power C, Smith CL. 'Perforated duodenal ulcer in England and Wales: time trends, regional and urban-rural differences'. *Health Trends* 1981;13:13.
37. Barker DJP, Liggins A. 'Acute appendicitis in nine British towns'. *British Medical Journal* 1981;283:1083.
38. Barker DJP, Gardner MJ, Power C. 'Incidence of diabetes amongst people aged 18-50 years in nine British towns: a collaborative study'. *Diabetologia* 1982;22:421.
39. Gardner MJ, Power C, Barker DJP, Padday R. 'The prevalence of gout in three English towns'. *International Journal of Epidemiology* 1982;11:71.
40. Detheridge FM, Guyer PB, Barker DJP. 'The European distribution of Paget's disease of bone'. *British Medical Journal* 1982;285:1005.
41. Barker DJP, Chamberlain AT, Detheridge FM, Gardner MJ. 'Low lead levels in Pagetoid bone'. *Metabolic Bone Disease and Related Research* 1982;4:243.
42. Detheridge FM, Barker DJP, Guyer PB. 'Paget's disease in Ireland'. *British Medical Journal* 1983;287:1345.
43. Nelson M, Barker DJP, Winter PD. 'Dietary fibre and acute appendicitis: a case-control study'. *Human Nutrition: Applied Nutrition* 1983;38A:126.
44. Phillips DIW, Barker DJP, Winter PD, Osmond C. 'Mortality from Thyrotoxicosis in England and Wales and its association with the previous prevalence of endemic goitre'. *Journal of Epidemiology and Community Health* 1983;37:305.
45. Hall AJ, Barker DJP, Dangerfield PH, Taylor JF. 'Perthes' disease of the hip in Liverpool'. *British Medical Journal* 1983;287:1757.
46. Hall AJ, Barker DJP. 'The age distribution of Legg-Perthes' disease: an analysis using Sartwell's incubation period model'. *American Journal of Epidemiology* 1984;120:531.
47. Godfrey KM, Barker DJP. 'Geographical variations in the incidence of colorectal cancer in Britain'. *British Journal of Cancer* 1984;10:693.
48. Power C, Barker DJP, Nelson M, Winter PD. 'Diet and renal stones; a case-control study'. *British Journal of Urology* 1984;56:456.
49. Barker DJP, Phillips DIW. 'Current incidence of thyrotoxicosis and past prevalence of goitre in 12 British towns.' *Lancet* 1984;567:

50. Phillips DIW, Barker DJP, Morris JA. 'Seasonality of thyrotoxicosis'. *Journal of Epidemiology and Community Health* 1985;39:72.
51. Barker DJP. 'Acute appendicitis and dietary fibre: an alternative hypothesis'. *British Medical Journal* 1985;290:1125.
52. Phillips DIW, Barker DJP, Rees-Smith R, Didcote S. 'The geographical distribution of thyrotoxicosis in England according to the presence or absence of TSH-receptor antibodies'. *Clinical Endocrinology* 1985;23:283.
53. Barker DJP, Hall AJ. 'The epidemiology of Perthes' disease'. *Clinical Orthopaedics* 1986;209:89.
54. Barker DJP, Osmond C. 'Diet and coronary heart disease in England and Wales during and after the second war'. *Journal of Epidemiology and Community Health* 1986;40:37.
55. Barker DJP, Nelson M, Morris J. 'Vegetable consumption and acute appendicitis in 59 areas in England and Wales'. *British Medical Journal* 1986;292:927.
56. Cooper C, Barker DJP, Hall AJ. 'Evaluation of the Singh index and femoralcalcar width as epidemiological methods for measuring bone mass in the femoral neck'. *Clinical Radiology* 1986;37:123.
57. Barker DJP, Osmond C. 'Infant mortality, childhood nutrition and ischaemic heart disease in England and Wales.' *Lancet* 1986;i:1077.
58. Barker DJP, Osmond C. 'Childhood respiratory infection and adult chronic bronchitis in England and Wales'. *British Medical Journal* 1986;292:1271.
59. Nelson M, Morris J, Barker DJP, Simmonds S. 'A case control study of acute appendicitis and diet in children'. *Journal of Epidemiology and Community Health* 1986;40:316.
60. Power C, Barker DJP, Blacklock NJ. 'Incidence of renal stones in 18 British towns: a collaborative study'. *British Journal of Urology* 1987;59:105.
61. Morris J, Barker DJP, Nelson M. 'Diet, infection and acute appendicitis in Britain and Ireland'. *Journal of Epidemiology and Community Health* 1987;41:44.
62. Barker DJP, Osmond C. 'Inequalities of health in Britain: specific explanations in three Lancashire towns.' *British Medical Journal* 1987;294:749.
63. Cooper C, Barker DJP, Morris J, Briggs RSJ. 'Osteoporosis, falls and age in fracture of the proximal femur'. *British Medical Journal* 1987;295:13.
64. Barker DJP, Osmond C. 'Death Rates from stroke in England and Wales predicted from past maternal mortality.' *British Medical Journal* 1987;295:83.

65. Phillips DIW, Divall JM, Maskell RM, Barker DJP. 'A geographical focus of duplex ureter'. *British Journal of Urology* 1987;60:329.
66. Phillips DIW, Nelson M, Barker DJP, Morris J A, Wood TJ. 'Iodine in milk and the incidence of thyrotoxicosis in England'. *Clinical Endocrinology* 1988;28:61-66.
67. Barker DJP, Morris JA, Margetts BM. 'Diet and renal stones in 72 areas in England and Wales'. *British Journal of Urology* 1988;62:315-8.
68. Hall AJ, Barker DJP, Dangerfield PF, Osmond C, Taylor JF. 'Small feet and Perthes' disease of the hip in Liverpool'. *Journal of Bone and Joint Surgery* 1988;70:611-3.
69. Cade JE, Barker DJP, Margetts BM, Morris JA. 'Diet and inequalities in health in three English towns'. *British Medical Journal* 1988;296:1352-62.
70. Barker DJP, Morris JA, Simmonds S, Oliver RHP. 'Appendicitis epidemic following introduction of piped water to Anglesey'. *Journal of Epidemiology and Community Health* 1988;4:144-48.
71. Pippard EC, Hall AJ, Barker DJP, Bridges BA. 'Cancer in homozygotes and heterozygotes of ataxia-telangiectasia and xeroderma pigmentosum'. *Cancer Research* 1988;48:2929-32.
72. Martyn CN, Barker DJP, Osmond C. 'Motor neurone disease and past poliomyelitis in England and Wales'. *Lancet* 1988;i:1319-22.
73. Barker DJP, Morris JA. 'Acute appendicitis, bathrooms and diet in Britain and Ireland'. *British Medical Journal* 1988;296:953-5.
74. Barker DJP, Osmond C, Golding J, Wadsworth MEJ. 'Acute appendicitis and bathrooms in three samples of British children.' *British Medical Journal* 1988;296:956-8
75. Lau E, Donnan S, Barker DJP, Cooper C. 'Physical activity and calcium in fracture of the proximal femur in Hong Kong'. *British Medical Journal* 1988;297:1441-3.
76. Cooper C, Barker DJP, Wickham C. 'Physical activity, muscle strength and calcium intake in fracture of the proximal femur in Britain'. *British Medical Journal* 1988;297:1443-6.
77. Wickham C, Cooper C, Margetts BM, Barker DJP. 'Muscle strength, activity, housing: the risk of falls in the elderly'. *Age and Ageing* 1989;18:47.
78. Hall AJ, Margetts BM, Barker DJP, Walsh HP, Redfern TR, Taylor TR, Dangerfield P, Delwest HT, Shuttler IL. 'Low blood manganese levels in Liverpool children with Perthes disease'. *Paediatric and Perinatal Epidemiology* 1989;3:131-6.
79. Barker DJP, Osmond C, Law CM. 'The intra-uterine and early postnatal origins of cardiovascular disease and chronic bronchitis. *Journal of Epidemiology and Community Health* 1989;43:3,237-40.

80. Barker DJP, Osmond C, Golding J, Kuh D, Wadsworth MEJ. 'Growth in utero, blood pressure in childhood and adult life, and mortality from cardiovascular disease'. *British Medical Journal* 1989;298:564-7.
81. Martyn CN, Osmond C, Edwardson JA, Barker DJP, Harris ED, Lacey RF. 'Geographical relation between Alzheimer's disease and aluminium in drinking water'. *Lancet* 1989;i:59-62.
82. Coggon D, Barker DJP, Cole RB, Nelson M. 'Stomach cancer and food storage'. *Journal of the National Cancer Institute* 1989;8:1178-82.
83. Barker DJP. 'The rise and fall of Western diseases.' *Nature* 1989;338:371-2.
84. Hall AJ, Barker DJP. 'Perthes' Disease in Yorkshire'. *Journal of Bone and Joint Surgery* 1989;71-B:229-233.
85. Cooper C, Pippard E C, Sharp H, Wickham C, Chamberlain MA, Barker DJP. 'Is Bechet's disease triggered by childhood infection?' *Annals of the Rheumatic Diseases* 1989;48:421-3
86. Wickham CAC, Walsh K, Cooper C, Barker DJP, Margetts BM, Marns J, Bruce SA. 'Dietary calcium, Physical Activity, and risk of hip fracture: prospective study'. *British Medical Journal* 1989;299:889-92.
87. Barker DJP, Osmond C, Winter PD, Margetts BM, Simmonds SJ. 'Weight in infancy and death from ischaemic heart disease'. *Lancet* 1989;2:577-80.
88. Hall AJ, Barker DJP, Lawton D. 'The social origins of Perthes' disease of the hip'. *Paediatrics and Perinatal Epidemiology* 1990;4:64-70.
89. Cooper C, Wickham C, Lacey RF, Barker DJP. 'Water fluoride concentration and fracture of the proximal femur'. *Journal of Epidemiology and Community Health* 1990;44:17.
90. Barker DJP, Osmond C, Golding J. 'Height and mortality in the counties of England and Wales'. *Annals of Human Biology* 1990;17:1,1-6.
91. Barker DJP, Coggon D, Osmond C, Wickham C. 'Poor housing in childhood and high rates of stomach cancer in England and Wales'. *British Journal of Cancer* 1990;61:575-8.
92. Coggon D, Barker DJP, Cole RB. 'Stomach cancer and work in dusty industries'. *British Journal of Industrial Medicine* 1990;47:298-301.
93. Coggon D, Osmond C, Barker DJP. 'Stomach cancer and migration within England and Wales'. *British Journal of Cancer* 1990;61:573-4.
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