# Name: Prof Norman Noah, MB,BS; FRCP; FFPHM.

# **Consultant in Infectious Disease Epidemiology**

Date of birth: Year of first Year first appointment as a Consultant:

07/07/39 qualification:1964 1977

#### **CONTACT DETAILS FOR MEDICO LEGAL WORK:**

Address: Professor Norman Noah

Orley Rise

Orley Farm Road Harrow-on-the Hill Middx HA1 3PE

#### Current work address:

Professor of Public Health

Infectious Disease Epidemiology Unit

Dept of Epidemiology and Population Health

London School of Hygiene and Tropical Medicine

Keppel Street London WC1E 7HT

Phone: 0208 422 2649 home

0207 299 4767 work

Email: norman.n@noark.plus.com Mobile: 07721 400 745

norman.noah@lshtm.ac.uk

# **MEDICO LEGAL PRACTICE:**

Waiting time for Medico Legal appointment: 1-2 weeks [average]

Waiting time from appointment to report: 1-6 weeks

Prison visits undertaken: none but possible

Home visits undertaken: none, but possible

Weekend visits undertaken: none, but possible

Appointment locations: home address, or work address if more convenient

Additional Information: visits are normally made to me at my home, including weekends, or place of work.

SPECIAL INTERESTS: Epidemiology of infectious diseases, food poisoning, gastroenteritis, outbreaks, vaccines, meningitis, chicken pox, hygiene of skin piercing, legionnaires' disease.

**Food poisoning:** I acted for Cadbury's in the recent salmonella incident as an epidemiologist, and in several food poisoning incidents affecting large numbers of persons. I helped win a case in Reading acting for a nursery accused of causing food poisoning, after being cross examined in court for the equivalent of one full day. I have also acted as an expert witness in the Godstone *E coli* O157 incident, and the Fat Duck outbreak.

Gastroenteritis/Outbreaks: norovirus, salmonellas, etc

**Hygiene of skin piercing:** cases of infection after body piercing, tattoos, ear piercing, acupuncture, beauty therapy;

Legionnaires' disease: cases acquired from various buildings and other sites

**Hepatitis:** especially the faecal-oral hepatitis types A and E; also blood-borne hepatitis B and C.

Chickenpox and other childhood infections.

Instructed as expert witness to legal firms
See separate sheet

#### **QUALIFICATIONS:**

St Thomas's Hospital, University of London: MB,BS

Royal College of Physicians: FRCP

Faculty of Public Health Medicine: FPHM

Additional Medico Legal qualifications: NONE

#### TRAINING:

Membership of Medico Legal organisations (including UK Register of Expert Witnesses: Expert Witness Institute; X-PRO experts, APIL, Specialist Info)

Medico Legal training courses attended: few, various

# PROFESSIONAL AFFILIATIONS:

ROYAL SOCIETY OF MEDICINE, BRITISH MEDICAL ASSOCIATION; GENERAL MEDICAL COUNCIL; ROYAL COLLEGE OF PHYSICIANS; FACULTY OF PUBLIC HEALTH MEDICINE etc

#### PRESENT APPOINTMENT:

Professor Norman Noah Professor of Public Health Dept of Epidemiology and Population Health London School of Hygiene and Tropical Medicine Keppel Street London WC1E 7HT

Phone 0044 [0]20 7299 4767

Fax: 020 7299 4632

Email: norman.noah@lshtm.ac.uk

#### ANY ADDITIONAL POSTS CURRENTLY/RECENTLY HELD:

- Editor-in-Chief, Epidemiology and Infection [published monthly by Cambridge University Press]
- Consultant in Hygiene, British Acupuncture Council
- Consultant, Influenza Panel. Tesco

#### **TERMS & CONDITIONS:**

Home Fee: £290 ph Weekend Fee for urgent work: £350 ph

Court Fee: £1900 per day/£1200 part day

## ANY OTHER RELEVANT INFORMATION: (eg. Publications)

Numerous publications on outbreaks, vaccines, body piercing [hygiene etc]; chapters in books on food poisoning, vaccines, travellers diarrhoea, and in Encyclopaedia of Nutrition [also on food poisoning] and Encyclopedia of Virology

Textbook : Controlling Communicable Disease [pub 2006 Open University/McGraw Hill] [sole author, except for one chapter]

Listed in Burke's 'People of Today'

Please see CV BELOW

# CURRICULUM VITAE [abridged]

NORMAN DAVID NOAH, MB, BS, FRCP, FFPHM

Updated October 2015

#### PERSONAL DETAILS AND GENERAL INTERESTS

NAME: Norman David Noah

**ADDRESS:** Orley Rise, Orley Farm Road, Harrow-On-The-Hill, Middx.

Telephone: 0208-422-2649

**FAMILY:** Married since 1971. 3 children born 1974, 1975 and 1979

INTERESTS: Classical Music, Cricket, Wine, Food and Cooking.

#### **MEDICAL EDUCATION AND QUALIFICATIONS**

Medical School: St. Thomas's Hospital, London SE1

October 1957 - October 1963

University: London

Prizes: Biochemistry at Medical School

**Qualifications:** M.B., B.S. October 1963

M.R.C.P. (London) June 1968

M.F.P.H. July 1981 F.F.P.H. June 1987 F.R.C.P. June 1988

GMC Registration No: 081 3327

**Societies and Associations:** 

**British Medical Association** 

British Society for Study of Infection International Epidemiological Association

Royal Society of Medicine

Royal College of Physicians, London Society for Epidemiologic Research (USA).

Other: Marylebone Cricket Club (MCC)
British Tattoo Artists Federation

#### PRESENT APPOINTMENT

Professor of Public Health Infectious Disease Epidemiology Unit Department of Epidemiology and Population Health London School of Hygiene and Tropical Diseases Keppel Street London WCIE 7HT My main responsibilities are: Since 1998

**TEACHING and TRAINING:** I ran two courses on communicable disease control, one a study unit 'Communicable Disease Control in developed and middle income countries', and the other 'Control of Communicable Disease' as a distance learning MSc course in which are enrolled ~130 students from around the world. My textbook is the course book for this. I was Academic Co-Ordinator for Public Health Training in SE Thames while at Kings. Experience in teaching and training generally, dates from about 1977.

**RESEARCH:** I participate in research on meningitis, gastroenteritis and hygienic skin piercing.

**EDITING:** I am Editor-in-Chief of a respected international medical journal 'Epidemiology and Infection' which has been published by Cambridge University Press since 1898.

# OTHER RELEVANT and Past APPOINTMENTS still current in bold

1.	Professor and Head Department of Public Health & Epidemiology Kings College School of Medicine & Dentistry	1989-1998
2.	(University of London) London SE5 9PJ Director of Public Health	1989-1998
3.	Kings Healthcare Honorary Consultant Lambeth Southwark and Lewisham Health Authority	1993-1998
4.	1 Lower Marsh, London SE1 Consultant in Communicable Disease Environment Agency (National Rivers Authority) Thames Region, Reading, Berks	Dec 1989 - Dec 2000
5.	Consultant Epidemiologist [6 sessions] Communicable Disease Surveillance Centre 61 Colindale Avenue London NW9 5EQ	July 1998-Feb 2003
<b>6.</b> 7.	Consultant to British Acupuncture Council Distinguished Visitor Dept of Public Health & Primary Care Royal Free Hospital School of Medicine, London NW3	<b>Since 1 Dec 1989</b> 1989 - 1994
8.	Tesco Influenza Panel expert adviser	2006 –
9.	Senior Epidemiologist Epidemiological Research Laboratory, Central Public Health Laboratory Colindale Avenue, London NW9 5HT	October 1971 - December 1976
10.	Honorary Community Physician, Brent & Harrow Area Health Authority	November 1977 - April 1978

11. Consultant Epidemiologist Jan 1977 - Oct 1989 Communicable Disease Surveillance Centre, Colindale

Honorary Senior Lecturer
 Department of Clinical Epidemiology & Social Medicine,
 Royal Free Hospital School of Medicine, London NW3

July 1979 - Oct 1989

12. Honorary Consultant in Control of Infection, Shenley Hospital.

1983 - 1989

#### Other EXPERIENCE

#### SURVEILLANCE:

I was joint Editor of a book on surveillance, sponsored by the EU and my role included that of writing most of the 'general' section of the book. I was also invited in 1988 to Saudi Arabia to assist in a project on surveillance, and to Australia (Canberra) on a similar project in 1989 (see visits abroad). I visited Australia again as a Medibank Private Fellow, China on a WHO consultancy, and contributed to three editions of the Oxford Textbook of Public Health. I ran two surveillance projects in Europe (see below). I also wrote more than 100 weekly anonymous contributions to the Epidemiology Section of the British Medical Journal between 1971 and 1977.

#### **OUTBREAK INVESTIGATION:**

I have investigated many outbreaks and have also written (jointly) a general article on outbreak investigation.

### Outbreaks investigated include:

C.welchii outbreak in a hospital - 1976 (published Lancet 1977;1: 1046-8.

Gastroenteritis in a boarding school - 1973 (published Lancet 1974;1: 978-81).

Streptococcal sepsis in meat handlers - 1974-5 (published J.Hygiene, 1977;78:283-296).

Q fever in an animal products factory - 1979.

Shigella dysentery in a hospital - 1977

Salmonellosis in a hospital - 1977.

Hepatitis B from a tattooist - 1978 (published Lancet, 1979;2:86-88)

Hepatitis A - Apothecaries' Hall and two other outbreaks in London, caused by

frozen raspberries - 1980.(not published for legal reasons)

Psittacosis - outbreak in a boarding school - 1980 (published J. Hygiene, June, 1984)

Hepatitis A - outbreak from cockles - 1981 (published Lancet, 1983;1:518-20).

Gastroenteritis - outbreak from oysters - 1982

Measles and chickenpox - outbreak in a creche - 1982.

Haverhill fever - outbreak in a school - 1983 (published Lancet 1987;2: 1361-3).

Foodborne salmonellosis - British Airways - 1983 (not published for legal reasons).

Unexplained illness in a library - 1983.

Salmonella from paté - 1984.

Control of meningitis in a school - 1984 (published Arch Dis Child. 1987;62:1113-7).

Meningococcal Meningitis in Stroud - 1986 (papers in Lancet 1986 and Epidemiology and Infection 1987).

Meningococcal meningitis in Plymouth, Somerset, Lincoln, York - 1986/87.

Outbreak of tetanus in a hospital - 1986.

Cryptosporidium in Doncaster (swimming pool)-1988. (Published in Epidemiology & Infection, 1991)
Cryptosporidium in SE England - 1988/89.

Hepatitis A in East London - 1988/89.

Influenza in a boarding school 1988/9

The investigation of an outbreak of hepatitis B from tattooing (Lancet 1979) led eventually to the publication of guidelines for hygienic piercing for tattooists, acupuncturists, ear piercing, hair electrolysis. The paper on 'Hospital outbreak of *C.perfringens* food poisoning' (Lancet 1977) was the first to draw attention to the problems of crown immunity in hospitals.

The paper on 'Food poisoning from raw red kidney beans' (BMJ 1980) was the first to describe this new source of food poisoning. Outbreaks are now very rare.

An outbreak of hepatitis A among doctors following a dinner at the Apothecaries Hall in London, and 2 other outbreaks, were traced to a consignment of frozen raspberries picked and frozen 2 years earlier.

I also became heavily involved in the investigation of outbreaks of meningococcal meningitis, with several published papers.

#### RESEARCH

**Hygienic Skin Piercing:** My work on methods used by non-medical skin piercers was published as a booklet 'A Guide to Hygienic Skin Piercing' in 1983 (2200 copies). . A law to control skin piercing was also passed. Guidelines now extend to include hair-dressing, beauty therapy and body piercing. .A paper on aseptic procedures at a school of chiropody led to wide acceptance of the need for hygiene in chiropody amongst that profession. I am currently working with colleagues at the Centre for Infections [HPA] on a study of the prevalence of infection following skin piercing [now published in British Medical Journal]

**Vaccination:** My main interests have been in vaccine strategy, surveillance of vaccines and vaccine monitoring. There have been various publications on these subjects, including chapters in 2 books. Other papers on strategy, uptake and efficacy of vaccines have been published.

# **GRANTS:**

1.	Serological surveillance of rubella in women of childbearing age	£ 58,000	(Dept of Health)	1983-1986
2 a)	Surveillance of meningococcal meningitis in Europe	£ 43,000	(National Meningitis Trust)	1990-1994
2b)	Surveillance of meningococcal meningitis in Europe	£97,000	Lederle Praxis	1994-1997
	(Renewed) 1997-1999 Renewed 2000/01	£105,000 £130 000	Lederle Praxis	
3.	HIV needs of Africans in London (with A Pozniak)	£ 45,000	(Dept of Health & SETRHA)	1993
4.	Refereeing of Annual Public Health Reports in England & Wales	£ 2,500	(Kings Fund, London)	1992
5.	Review of hepatitis B Immunization strategies	£ 2,500	(SmithKline Beecham)	1991
6.	New post for CCDC Research and Training)	£180,000/ £36,000 pa for	(Dept of Health)	1993-1995
7.	Burden of chickenpox	5 years £136,901	Pasteur-Merieux	1996-1998
8.	Impact of Day Surgery on the primary care services	£105,724	DoH (through N Thames R&D)	1996-1997
9.	Surveillance of meningococcal meningitis in Europe	£6,500	National Meningitis Trust	1997
10.	Surveillance of pneumoccal serotypes in Europe	£ 48,500	National Meningitis Trust	1997
11.	Surveillance of meningococcal infection in Europe	£75 000 pa = £300 000	Wyeth Lederle	1998-2002

#### INTERNATIONAL WORK

#### POLITICAL AND ADMINISTRATIVE

#### Secretary, International Epidemiological Association 1993-1996

I was elected Secretary to the IEA, which has about 2,500 members worldwide, in Sydney in September 1993.

## American People Ambassador Program, March 7 – 20 1998

I was appointed to lead a delegation of International Epidemiology Leaders in a special People to People mission to South Africa. The program was co-ordinated by the American People Ambassador Program of People to People International founded in 1956 by President Dwight D. Eisenhower to bring people in contact with their contemporaries around the world. The then Honorary Chairman was President Clinton.

#### **CONSULTANCIES**

#### WHO/IEA on Epidemiology

In December 1987, Professor L. Gordis [Johns Hopkins] and I were appointed consultants by the Director General of WHO and the President of the IEA to investigate ways of improving and expanding the amount of epidemiological expertise throughout the world so as to meet the needs for the global strategy of "Health for All".

### **WHO on Acute Respiratory Infections**

In December 1990 I was asked to chair an international meeting of experts on "Surveillance of Antibiotic Resistance for acute respiratory infections in developing countries" in WHO Geneva and was voted Chairman of the meeting. I successfully steered the meeting to a consensus and a report was published by WHO.

#### Surveillance of Infectious Diseases in Australia

In June/July 1989 I was asked by the Australian National University in Canberra to advise on the formation of a CDSC/CDC type centre for surveillance of infectious disease. I was asked to return for further work for a period of 2 months in Nov/Dec 1991 as Medibank Private Fellow.

#### WHO on Surveillance of Laboratory Infections: China, Beijing 1995

I discussed surveillance of infection using laboratories and helped train about 50 Chinese epidemiologists (using an interpreter) over two full days! and gave seminars for the WHO. Report made to WHO in Manila at the end of the visit.

## **VISITS and COLLABORATIONS ABROAD (excluding conferences)**

Center for Disease Control, Atlanta, Georgia, USA
National Institute of Health, Bethesda, Md.USA;
John's Hopkins School of Epidemiology, Baltimore, Md,USA
Harvard School of Medicine, Boston,USA.

Caribbean Epidemiology Centre, Trinidad

1977

Division of Communicable Diseases, WHO, Geneva

1980

EIS Conference, Centres for Disease Control, Atlanta 1981

Hong Kong Examination of PhD student/ Assessment of Tuberculosis Services in Hong Kong University of Hong Kong,

Department of Public Health and Epidemiology. 1996

Caribbean Epidemiology Centre, Trinidad 2003

**EU:** British representative on Editorial Board, and subsequently joint editor (1 of 2) of book on "Surveillance in health and disease" 1983-1987.

#### EMGM:

European Monitoring Group on Meningococci (Steering Committee) First meeting in Graz, May 1993; helped organise meeting in Crete May 1999

#### Saudi Arabia:

Visit sponsored by Ministry of Health to assist in seminar, February, 1988.

Australia, Canberra: see above

Rome Italy October 1996:see below

Manila Philippines: see above

June 17<sup>th</sup> - 27<sup>th</sup> - 1998 Kuwait Visiting External Examiner Kuwait University/Seminar

June 4-7 2001 - Visit to Johannesburg: Surveillance of meningitis in Africa.

#### COMMITTEES

List available on request

#### **MEDICAL ADVISORY BOARDS**

DoH Microbiology Advisory Cttee of Medical Devices Agency	(1996- 2004)
British Liver Trust MAC	(1995-1999)
National Meningitis Trust	(1988-2002)

#### **EDITORIAL AND REFEREE**

<u>Currently:</u> **Senior Editor-in-Chief, Epidemiology and infection:** January 2002-present. I am the Editor-in-Chief of this 100-year-old international journal, published by Cambridge University Press

List available on request

#### **EXAMINING**

- 1. **Examiner:** MFCM Part II, from 1982 to 1988. Between 2 and 4 dissertations each year were examined.
- 2. **Examiner:** MSc (Community Medicine) London School of Hygiene(University of London) 1984-1991.
- Examiner: Royal Free Undergraduates, once a month, whilst Honorary Senior Lecturer. (till 1989).
- 4. **Examiner:** Diploma in Epidemiology of the Faculty of Public Health
- 5. **External Examiner:** Department of Public Health, Manchester University 1991 1995
- 6. **Examiner:** University of London: PhD/MD since 1991
- 7. **Examiner:** MSc Public Health (St Georges) 1992 -1994
- 8. **Examiner:** MB, BS (London ) 1989 & Chairman of MCQ Committee (PH) until 1996
- 9 **Examiner:** PhD University of Hong Kong 1996
- 10 **External Examiner**, Kuwait University: Final MB 1997
- 11. **Examiner:** MSc Public Health (University of Glasgow) 1997-
- 12. **External examiner:** Royal London Hospitals, MB, BS 1996-1999
- 13. External examiner: University College London 2003/4

#### **PhD Supervision:**

Dr. Giovanni Orsi (Rome) PhD on **Hospital acquired septicaemia and meningitis**. Abandoned by candidate

Dr. Caroline Trotter (London) on **Modelling and carriage studies for meningococcal infection Submitted August 2003**. Granted 2004 with minor revision not requiring review by examiners.

#### POSTGRADUATE TEACHING

List available on request

#### **UNDERGRADUATE TEACHING**

List available on request

#### **TEACHING VISITS ABROAD**

ROME: October 1983 and 1985. Visits for one week to the Division of Epidemiology, Istituto Superiore di Sanita, to lecture and assist in their annual epidemiology course for regional epidemiologists.

STOCKHOLM: April 1989. Seminar. Danderyd Hospital. Influenza and Surveillance.

**Visiting Professor:** ROME: annually October 1996 - 2002. University Department of Public Health – La Sapienza, Piazza Aldo-Moro, Rome.(Visiting Professor).

**Visiting Professor:** Institute Pedro Kouri, Havana, Cuba. Surveillance of Infectious Disease.

## CONTRIBUTION TO SYMPOSIA AND INTERNATIONAL CONFERENCES

List available on request

# Organiser of Symposia and Conferences 5 conferences - List available on request

## **MEDICOLEGAL WORK**

Numerous written reports on skin piercing, food poisoning [including Oakwood Deli, Cadbury's chocolate], also on meningitis, rubella, legionnaires' disease Court appearances as an expert witness for skin piercing (numerous) and food poisoning (4 times).

List of solicitors [not comprehensive]: attached list

# **PUBLICATIONS**

# **ORIGINAL PAPERS:**

TITLE Recurrent gastroenteritis in a preparatory school caused by Shigella sonnei and Another agent (with Thomas, Tillett)	<b>JOURNAL</b> The Lancet	<b>DATE</b> 1974; 1: 978-981
Mycoplasma pneumoniae infection in the United Kingdom – 1967-73	British Medical Journal	1974; 3: 544-546
Communicable Disease Control Meningococcal Infections (Letter) Epidemiology of Mycoplasma pneumoniae infection in the United Kingdom Attack rates of notified whooping cough in	Community Health The Lancet Infection, Basle British Medical Journal	1974; 6: 46-49 1975; 1: 336-7 1976; 4: Suppl.1 25- 28 1976; 1: 128-9
immunized and unimmunized children Serological characterization of Group A streptococci associated with skin sepsis in meat handlers(with Fraser, Ball, Morris)	Journal of Hygiene	1977; 78: 283-296
Hospital outbreak of Clostridium perfringens food poisoning (with Thomas, Male, Stringer, Kendall, Gilbert, Jones,	The Lancet	1977; 1: 1046-48
Phillips) Epidemic Infections in 1978 Sources of data on infectious disease in England, Wales and Scotland (with Reid	Journal of Infection Journal of Infection	1979; 1: 95-102 1979; 1:295-298
D) An outbreak of hepatitis B from tattooing (with Limentani, Elliott and Lamborn)	The Lancet	1979; 2: 86-88
Food poisoning from raw red kidney beans (with Bender, Reaidi and Gilbert)	British Medical Journal	1980; 281 236-37
Respiratory syncytial virus activity in the United Kingdom 1979 (with Urquhart)	Journal of Infection	1980; 2: 93-97
Epidemiology of Mycoplasma pneumoniae infection in the British Isles, 1974-79 (with	Journal of Infection	1980; 2: 191-94
Urquhart A) Virus meningitis and Encephalitis (with	Journal of Infection	1980; 2: 379-83
Urquhart A) Preventing food poisoning by bacterial	British Medical Journal	1981; 283: 497-8
toxins (with Roberts D)  Malaria prevention in	British Medical Journal	1981; 283; 214-18
travellers from the U.K. (jointly) Measles vaccine versus Inosiplex (with	Lancet (letter)	1982; 2: 1420
Miller C) A foodborne outbreak of gastroenteritis of	Community Medicine	1983; 5: 54-58
unknown aetiology (with O'Mahony M) Epidemic hepatitis A from cockles (jointly) Aseptic/Antiseptic procedures at a school of chiropody (jointly)	Lancet Journal of Soc.Chiropody	1983; 1: 518-20 1983; 38: 245-53
An outbreak of psittacosis in a boys' boarding school (jointly)	Journal of Hygiene	1984; 92: 337-43

Rubella in the U.K. 1970-1983 (jointly) An outbreak of gastroenteritis on a passenger cruise ship (jointly)	Review of Infect.Dis Journal of Hygiene	1985; 7: S476-S52 1986; 97: 229-36
An outbreak of meningococcal disease in Gloucestershire (jointly)	The Lancet	1986; 2: 558-561
Immunisation before school entry: should there be a law about it?	British Medical Journal	1987; 284: 1270-71
Neisseria meningitidis in a primary school (jointly)	Arch.Dis.Child	1987; 62: 1113-17
An outbreak of Streptobacillus moniliformis (jointly)	Lancet	1987; 2: 1361-63
An outbreak of Meningococcal disease in Stonehouse (jointly)	Epidemiology & Infection	1987; 99: 579-589
The Stonehouse Survey (jointly) Epidemiology of chickenpox in England and Wales 1967-1985 (with Joseph C)	Epidemiology & Infection British Medical Journal	1987; 99: 591-601 1988; 296: 673-76
Risk factors for meningococcal disease: socio-economic conditions and passive	Community Medicine	1988; 10: 139-46
smoking (jointly) Surveillance of Immunity to rubella in women of childbearing age in the UK	British Medical Journal	1988; 287: 1301-4
1984-1986 (with Fowle S) Does eradication of meningococcal carriage in household contacts prevent secondary cases of meningococcal	British Medical Journal	1989; 298: 569-70
disease? (jointly) Hepatitis B infections after gynaecological surgery (jointly)	Lancet	1989; i: 205-207
Mumps, measles and rubella vaccination and encephalitis	British Medical Journal	1989; 299: 978
Effect of smoking on meningococcal carriage (with Stuart JM, Cartwright KA, Robinson PM)	Lancet	1989; 2: 723-5
Failure of influenza vaccine to prevent two successive outbreaks of influenza A H1N1) in a school (jointly)	British Journal of General Practice	1990; 40: 10-12
A review of outbreaks of infectious disease in schools in England and Wales, 1979-1988 (jointly)	Epidemiology and Infection	1990; 105: 419-434
Electron Microscopical reporting of gastrointestinal viruses in the United Kingdom (jointly)	Journal Medical Virology	1991; 33: 193-8
An outbreak of cryptosporidiosis associated with a swimming pool (jointly)	Epidemiology & Infection	1991; 107: 497-508
Communicable Diseases other than AIDS - A response to Health of the Nation	British Medical Journal	1991; 303: 639-40
Incidence of episodes of acute asthma and acute bronchitis in General Practice	British Journal of General Practice	1993; September: # 361-364.
(with Ayres, JG & Fleming DM) Airborne transmission of a small round structured virus	Lancet	1994; ii: 608-609

Are ethical committees reliable? (with Hotopf, M & Wessely,S)	Journal Royal Society of Medicine	1995; 88: 1-33
Directive of the European Parliament & of the Council on the Protection of individuals with regard to the Processing Personal Data & on the Free Movement Of Such Data (jointly)	International Journal of Epidemiology	1995; 24: 462-3
Chronic Fatigue & Minor Psychiatric Morbidity after Viral Meningitis: a Controlled study (with Hotopf, M and Wessely, S)	J Neurology Neurosurgery and Psychiatry	1996; 60: 504-509
Antibiotic Prescribing during an Outbreak of Meningococcal Disease (with J.M. Stutart, P.M. Robinson, K.Cartwright)	Epidemiology & Infection	1996; 117: 103-105;
<u>U</u> sefulness of screening large numbers of contacts for tuberculosis: Questionnaire	British Medical Journal	1 997; 315: 651
based review (with Helen Stoddart) Is group C meningococcal disease increasing in Europe? A Report of surveillance of meningococcal infection in	Epidemiology and Infection	1999;122: 41-49
Europe1993-1996 (Connolly M , Noah N) Emerging Infectious diseases In Britain(with Diana Walford)	Emerging Infectious Diseases	1999, 5: 189-193
Neisseria meningitidis W135: 2a: P1.2,5 arising from successive pilgrimages to Mecca. Noah N, Henderson B, Handford S, Ramsay M	Eurosurveillance Weekly	2001; <b>5</b> : 010419
Deaths from Chickenpox in England and Wales 1995-7: analysis of routine mortality data. Rawson H, Crampin A, Noah N	British Medical Journal	2001:323; 1091-3
Extra Hospital Stay and direct costs of Hospital-acquired septicaemia Orsi G, di Stefano L, Noah N	Infection Control and Hospital Epidemiology	2002; 23:190-197
Regulatory review of the European Commission on the safety of tattoos, body piercing and related practices	Eurosurveillance Weekly 2003	7 Issue 47
Body piercing in England: a survey of piercing at sites other than earlobe Bone A, Nicholls T, Ncube F, Noah N	British Medical Journal;	2008;336;1426-1428

# **INVITED LEADING ARTICLES:**

Gastroenteritis from cheese	British Medical Journal		1974;	2: 4	
Food hygiene in hot weather	British	Medical	Journal	1976;	2: 341
Control of salmonellosis in poultry and cattle	British M	ledical Jour	rnal	1977;	2: 652-53
Streptococcal meningitis and pigs	The Lan	cet		1978;	2: 246
Food poisoning in hospitals	The Lan	cet		1980;	1: 576-77
Measles eradication policies	British M	ledical Jour	nal	1982;	284:997-8
The cooking of cockles	The Lan	cet		1983;	1: 513
Immunisation targets in Europe and Britain. (Begg NT & Noah ND)	British M	ledical Jour	nal		1985;291:1370-1
Smallpox ten years gone What next? (Noah ND & Begg NT)	British M	ledical Jour	rnal		1987;295:1013-4
Vaccination against pneumococcal infection	British M	ledical Jour	rnal		1988; 297:1351-52
Salmonellas & eggs (Cowden JM & Noah ND)	Arch.Dis	.Child			1989; 64: 1419-20
Tattooing and piercing – the need for guidelines in EU	Eurosur	veillance			2006; 11: 4

# **BOOK CHAPTERS**

Book: Surveillance in Health & Disease     Edited EylenboschWJ,Noah ND. (Book sponsored by EU)	Oxford University Press	1988
<ol> <li>Chapter on Control of Microbial Threats: Population Surveillance, Vaccine Studies and the Microbiology Laboratory</li> </ol>	Oxford Textbook of Public Health - new 4 <sup>th</sup> edition Oxford University Press	2002
3. Chapter on Surveillance of Meningococcal Disease in Europe	Meningococcal Disease – Pollard AJ and Maiden MCJ Humana Press	2001
<ol> <li>Chapter on Pedagogies: Practical Exercises</li> </ol>	Teaching Epidemiology – a guide for teachers (2 <sup>nd</sup> ed) Olsen J, Saracci R, Trichopoulos D Oxford University Press/IEA	2001
5. Chapter on : Diarrhoeal Outbreaks associated with Airline Flights [with M Mutsch]	Travellers Diarrhoea – Ericcson, Dupont, Steffen. BC Decker Inc	2003
6. Bacterial Contamination [of Food]	Encyclopedia of Nutrition. Elsevier 2005	2005
7. Surveillance of viral infections	Encyclopedia of Virology. Elsevier 2008	2008
BOOKS		
Eds: Eylenbosch WJ,Noah ND.     (Book sponsored by EU)	Surveillance in Health & Disease	Oxford University Press 1988
2. Eds: Noah ND, O'Mahony M	Communicable Disease - Epidemiology and Control.	Wiley 1997
3. Noah Norman –[textbook]	Controlling communicable disease –the essentials	Open University [McGraw Hill] 2006
Official Reports & Monographs EDITOR: PHLS <b>Annual Reviews</b>		[July]

## Other BOOKS AND CHAPTERS:

Can we solve the riddle of infectious disease?	Pulse	1979;39:25-36
Unpredictability of influenza	Supplement Doctor	1980;August,2
Traveller's diarrhoea	New Scientist	1980;14 Aug. 518-20
Food poisoning in hospitals	Lancet	1980;1:576-77
Vaccination Today	British J.Hosp.Med.	1980;Dec.533-6
Annual Review x 3	OPCS	1979, 1980, 1981
Influenza A in man, animals	Doctor (Supplement) and birds	1981, 27 Aug.
Should routine annual influenza vaccination of hospital staff be encouraged?	Journal Hosp. Infection	1981;2:1959
Foodborne outbreaks of hepatitis A	Med.Lab.Sci.	1981;38:428
Vaccination statistics can be misleading	General Practitioner	1983;Feb.25:27
The strategy of immunisation	Community Medicine	1983;5:140-47
Polio eradication in this Century	"By the year 1990"	1983; Spring
The epidemiology and aetiology of pneumonia (with A. Crampin)	Respiratory Disease in General Practice	1993; Winter

# **BOOK REVIEWS**

List available on request

# **EPIDEMIOLOGY**

189 contributions\* to British Medical Journal between Oct 1971 and 1978.

OTHER CONTRIBUTIONS

MEETING REPORTS

List available on request
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# **CONTRIBUTIONS TO SYMPOSIA AND INTERNATIONAL CONFERENCES**

List available on request of 96 items

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