



Programme

European Public Health Association
(EUPHA)
Annual Meeting 1998


on

New technology and public health

(including the 10th Health Services Research Conference)

Venue: Göteborg, Sweden
Svenska Mässan

10 – 12 December 1998
Annual EUPHA Meeting



THURSDAY 10 DECEMBER 1998

09.00-13.00 Registration

10.00-12.00 Meeting of the Executive Council
Room: Wingqvist

13.00 **OPENING CEREMONY**

Room: Alströmer I

Chair: Peter Allebeck

Welcome address

Bengt Mollstedt, Vice President of the Regional Council,
West Sweden

Setting goals for public health in Sweden

Margareta Persson, President of the National Public Health
Commission, Sweden

13.45 **PLENARY SESSION**

Room: Alströmer I

Chair: Guðjón Magnússon

**How are technological advancements in health care
contributing to public health?**

H. David Banta, Netherlands Organization for Applied Scientific
Research, Leiden,
The Netherlands

Public health and the information superhighway

Ronald E. LaPorte, WHO Collaborating Center,
Disease Monitoring and Telecommunication,
University of Pittsburgh, USA

15.30 Coffee break

16.00-17.30 Parallel sessions

INTERNATIONAL COMPARISONS AND COOPERATION 1

Room: Alströmer I

Chair: Herman van Oyen

The policy instruments approach in the field of prevention and
health promotion: A comparative analysis of 4 different policies
in 3 west European countries

Zeyen Bernasconi P

Intervention orientations in prevention and health promotion
policies: An empirical study with European policy makers

Von Lengerke T

-- See next page --

marepScales: A European instrument for evaluating prevention and health promotion policies

Rütten A

Programme evaluation of the second action plan: 'Europe against cancer' 1990-1995

McPherson K

16.00-17.30 **HEALTH SERVICES RESEARCH 1**

Room: G 1

Chair: Alena Petrakova

Reducing hospital lengths of stay in a low managed care environment

Noetscher C

The impact of teaching and research on the cost of hospital stays: An empirical study in the French context

Huttin C

The balance between population-based need and demand

Karlberg I

GP workload in deprived areas in the Netherlands

Verheij RA

Towards a comprehensive model for manpower planning on health workforce in the Netherlands

Hingstman L

16.00-17.30 **SOCIOECONOMIC AND REGIONAL DIFFERENCES 1**

Room: Kjellberg

Chair: Lennart Köhler

Early influence of social class on cardiovascular risk factors during adolescence: What is best social class indicator?

Paulus D

Duration and timing of exposure: Effects of socio-economic environment on adult health

Power C

Absolutely or relatively different? Policy implications of methods used in international comparisons of health inequalities

Burström B

Socioeconomic differences in health expectancy in Denmark

Brønnum-Hansen H

Methods to model the diffusion of high cost medical devices in four European member states

König H-H

- 16.00-17.30 **WORKSHOP 1**
Room: Chalmers
Chair: Silas Olsson (Telia Research AB, Sweden)
The use of telemedicine in primary health care
*Pekka Karp (European Commission DG XIII),
Steinar Pedersen (Telemedicine Department, Tromsø, Norway)*
- 16.00-16.45 **SPECIAL SESSION 1**
Room: Keiller
Chair: Peter Allebeck
The virtual work environment: Consequences for health
Bengt Arnetz (Karolinska Institute, Sweden)
- 16.45-17.30 **SPECIAL SESSION 2**
Room: Keiller
Chair: Peter Allebeck
Health effects of the use of mobile phones
*Ralph Nilsson (Dept of Occupational Medicine,
Göteborg University)*
- 17.30-19.00 EUPHA Governing Council meeting
Room: Wingqvist
- 19.30 **CONFERENCE DINNER** at the Hotel Sheraton

FRIDAY 11 DECEMBER 1998

09.00 **PLENARY SESSION**

Room: Alströmer I

Chair: Ingvar Karlberg

Ways of reducing inequalities in health

Johan P. Mackenbach, Institute of Public Health,
Erasmus University Rotterdam, The Netherlands

**Different methods for evaluation, examples from health
services and medical education**

Finn Kamper-Jørgensen, Danish Institute for Clinical
Epidemiology, Copenhagen, Denmark

10.30 Coffee break

11.00-12.30 Parallel sessions

INTERNATIONAL COMPARISONS AND COOPERATION 2

Room: G 1

Chair: Finn Kamper-Jørgensen

Comparison of health inequalities between East and West
Germany

Mielck A

Health of children and youth during the transition in Eastern
Europe

Koupilova I

Changes in general health status – changes in health behaviour
and health consciousness of people on the basis of a follow-up
study in Pécs, Hungary

Lampek K

Changes in life expectancy at birth in Italy (1971-1991):
Bridging the north-south divide?

Nante N

Economic change, crime and the Russian mortality crisis:
A regional analysis

McKee M

HEALTH SERVICES RESEARCH 2

Room: Alströmer I

Chair: Sven-Olof Isacson

The effects of patient charges on medical consumption

Kool JMF

Cost sharing in Europe, Canada and the United States

Delnoij DMJ

Factors influencing the effects of cost sharing

Ros CC

Co-payments in Dutch health care. Results from a survey among elderly people

Lako CJ

International comparative public health policy; results of a survey among policy makers

Van der Zee J

11.00-12.30 **SOCIAL INSURANCE 1**

Room: Kjellberg

Chair: Gunnel Hensing

Is sickness absence with cardiovascular diagnoses related to gender segregation of occupations?

Alexanderson K

Change of diagnosis between sickness absence episodes in repeaters

Brage S

Restricting the influx of disability beneficiaries by means of law experiences in Norway

Claussen B

Work ability assessed by patients and doctors, and its predictive impact on duration in sickness certification episodes

Reiso H

Predictive factors for disability pension – a 12 year follow up of young persons long-term sicklisted due to neck-, shoulder-, or back pain

Borg K

11.00-12.30 **TECHNOLOGY ASSESSMENT 2**

Room: Chalmers

Chair: Urban Rosenqvist

Cost-effectiveness of screening for hepatitis C in intravenous drug users

Leal P

Identifying questions, finding answers: The UK health technology assessment programme

Milne R

Quality of care from as perceived by disabled people; The relationship between the organisational structure of health care services and patient views

Sixma HJ

Recent trends in hospital treatments and outcomes of acute myocardial infarction in Finland

Keskimäki I

Friday 11th

11.00-12.30 **WORKSHOP 2**

Room: Keiller

Chair: Don Odom (EJPH)

Electronic publishing: The future?

Ronald E. LaPorte, Martin McKee (EJPH),

Mandy Sketch (Oxford University Press)

12.30 Lunch /Authors present by their posters at 13.00-13.30

13.30 **PLENARY SESSION**

Room: Alströmer I

Chair: Jouke van der Zee

Ethical aspects on new technology in public health

Herman Nys, Center for Biomedical Ethics and Law,

University of Leuven, Belgium

14.30 Coffee break

15.00-17.00 Parallel sessions

INTERNATIONAL COMPARISONS AND COOPERATION 3

Room: G 1

Chair: Louise Gunning-Schepers

PUBLIC HEALTH MODELS AND EUROPEAN HEALTH

POLICY Introduction of Biomed project: Public health models

Major methodology choices in public health modelling

Bonneux L

The effects of risk factor reductions in four countries

– hypertension, smoking and mortality in the Netherlands,

Denmark, United Kingdom and Sweden

Stenbeck M

A comparison of smoking intensities in four countries: An age-period-cohort analysis

Barendregt JJ

Computer simulation of various anti-tobacco policies in four European countries. How to interpret differences in health gain?

Mooy JM

Back- and forecasting coronary heart disease morbidity and costs: A comparison of multi-state life tables with prevent+

Bonneux L

Dutch public health status and forecasts 1997: Effectiveness of prevention

Jansen J

HEALTH SERVICES RESEARCH 3

Room: Alströmer I

Chair: Lars Sundman

15.00-17.00 Changes in supermarket sales during a point of purchase intervention

Närhinen M

The telephony inquiry system; Automatic screening for accidents among older persons in the 'safety observed' follow-up study

Wijlhuizen GJ

Modernization, parochialism and the use of health services in western countries

Kooiker S

Computer system in monitoring post-hospital hepatitis in Katowice region between 1994-1996

Zielinski M

Bridging the gap between general practitioner and medical specialist

Hulshof NA

Primary health care evaluation. Hospitalizations by ACSC: A measure of health care services effectiveness.

Methodological aspects and preliminary results

Caminal J

Two sides of the coin: Physicians and patients assessing family health care in Hungary

Susanszky E

The patient-doctor relationship in end-of-life decisions in Belgium

*Bilsen J***SOCIOECONOMIC AND REGIONAL DIFFERENCES 2**

Room: Kjellberg

Chair: P.W. Achterberg

15.00-17.00 On the importance of occupational class and individual health consciousness for health related behaviours of employees in the German metal industry

Wanek V

Relations between health and psychosocial characteristics of university students

Kaasik T

Health behaviour differences of Lithuanian urban and rural population

Klumbiene J

Tiredness in daily activities as a predictor of use of health and social services among old people

Avlund K

Mortality differences across regions of the Netherlands: The relative importance of urbanicity, ethnicity and socioeconomic factors

Reijneveld SA

Social position as a risk factor for non-insulin-dependent diabetes mellitus

Norman A

Expansion in the supply of coronary revascularizations – What is the impact on socioeconomic equity?

Hetema T

Factors explaining geographical differences in health expectancy in Spain

Gutiérrez-Fisac JL

EPIDEMIOLOGY 1

Room: Chalmers

Chair: Ragnar Westerling

15.00-17.00 A first estimate of the burden of disease for the Netherlands

Melse JM

Assessment of health needs, use of global burden of disease methodology, for fr Yugoslavia

Pejin-Stokic L

Hospitalizations and deaths among Danish children in twenty years

Nielsen A

Causes of life expectancy's trends in Italian regions

Ngoyi Ngongo K

The association between alcohol consumption and mortality, incidence of myocardial infarction and stroke in a 25-year follow-up of 49,618 young Swedish men

Romelsjö A

Drug addiction and social alarm

Fasol R

Smoking prevalence in the Portuguese national health survey (1987-1995)

Dias CM

Are disability and perceived health two sides of the same coin?

Gispert R

15.00-16.00 **SPECIAL SESSION 3**

Room: Keiller

Chair: Lena Spak

Alcohol policy in Sweden and in the EU

Björn Rydberg (Systembolaget AB, Sweden)

16.00-18.00 **MEETING OF THE HEALTH PROMOTION SECTION**

Room: Wingqvist

Chair: Heiko Waller

Health promotion, policy and research in Europe

16.30-18.00 **ROUND TABLE**

Room: Keiller

Chair: Jean-Marie Robine (INSERM, France)

What health models for Europe?

Anatoly Nossikov (WHO),

Gudrun Lindberg (Swedish Centre for Epidemiology),

Henriette Chamouillet (European Commission),

Karen Dunnell (Office for National Statistics, UK),

Viviana Egidi (ISTAT, Italy),

Niels Rasmussen (DICE, Denmark),

Peter Achterberg (RIVM, The Netherlands)

17.00-18.00 **LAST MINUTE DATA SESSION**

Room: Kjellberg

Chair: Louise Gunning-Schepers

19.30 **SOCIAL EVENING Reception at the City Hall**

SATURDAY 12 DECEMBER 1998

09.00 PLENARY SESSION

Room: Alströmer I

Chair: Martin McKee

Public health programmes in the European Union

Alexander Berlin, Advisor to DG V, European Commission, Luxembourg

FERENC BOJAN MEMORIAL LECTURE:

Public health services in Europe – is there still an East-West divide?

Alena Petrakova

10.30 Coffee break /Authors present by their posters

11.00-12.30 Parallel sessions

INTERNATIONAL COMPARISONS AND COOPERATION 4

Room: Alströmer I

Chair: Marc Brodin

Unity or diversity? Task profiles of general practitioners in central and eastern Europe

Grielen SJ

The "triple-test" in Germany: Utilisation of health technology assessment in health policy?

Hort A

Evaluation of perceived health of the population in two regions of Lithuania

Bankauskaite V

Comparison of diagnostic turnaround times in Italian and German hospitals

Groth N

HEALTH SERVICES RESEARCH 4

Room: G 1

Chair: Allan Krasnik

Home or hospital birth: A prospective study of midwifery care in the Netherlands

Wiegers TA

Bottlenecks in the maternity care for migrant women in the Netherlands

El Fakiri F

Saturday 11th

Practice variation and the relation with appropriate and efficient

health care

Weide MG

Talking with hypertensive patients. An international comparison study in the Netherlands and the USA

Bensing JM

Are we looking forward to a longer and healthier retirement?

Dunnell K

11.00-12.30 **EPIDEMIOLOGY 2**

Room: Keiller

Chair: Klim McPherson

The contribution of major causes of death to regional inequalities in life expectancy in Lithuania

Kalediene R

Environmental risk factors for invasive haemophilus influenza disease identified with geographic information systems in the post-Hib conjugate vaccine era

Olowokure B

Cardiovascular mortality of Turkish nationals residing in West Germany: What does it tell us about cardiovascular mortality patterns in Turkey?

Razum O

Predicting future cause specific mortality from past epidemiological trends

Van Genugten MLL

'Avoidable' mortality among immigrants to Sweden

Westerling R

11.00-12.30 **WORKSHOP 3**

Room: Chalmers

Chair: Ingvar Karlberg

Policy implication and screening programmes: The case of mammography

Robin Wilson, Harry J. de Koning, Elisabet Lidbrink (South Hospital, Stockholm)

11.00-12.30 **WORKSHOP 4**

Room: Kjellberg

Chair: Jouke van der Zee

Health care reforms: The Swedish experience

Leni Björklund (Spri, Sweden), Peter Groenewegen (NIVEL)

Saturday 12th

12.30-13.00 **CLOSING CEREMONY**

Room: Alströmer I

14.00-15.00 Meeting of the Executive Council
Room: Wingqvist

My notes:

POSTER PRESENTATIONS

Authors present by their posters

- between 13.00-13.30 on Friday 11th
- between 10.30-11.00 on Saturday 12th

INTERNATIONAL COMPARISON AND COOPERATION

1. The development and provision of ambulatory surgery in twelve European countries

Gert P. Westert, Diana M.J. Delnoij

2. Healthy lifestyles and the information superhighway in Hungary

Zsuzsanna Füzesi, László Tistyán

3. The European „Health Indicators Exchange and Monitoring System” HIEMS

H. Brand, D. Bardehle, M. Mönch, M. Lund, J. van de Steen

4. Measuring changes in the regional health systems in transition

Felice Vitullo, Marta Valerio, Giacomina Carla Sorrentino, Gianni Tognoni

HEALTH SERVICES RESEARCH

5. Development of benchmarks for reduction of hospital admissions and lengths of stay

Ronald Lagoe

6. Rapid health technology assessment - health service friend or methodological foe?

Anita McBride, Ken Stein, Ruairidh Milne

7. A systematic review and meta-analysis of growth hormone for growth hormone deficient adults

Deborah Anthony, Ruairidh Milne, Martin Bland

8. The use of models for constructing a consistent set of disease parameters; Lungcancer, asthma and COPD as examples

RT Hoogenveen, MLL van Genugten, R Gijzen, AEM de Hollander, GJ Kommer, JSAG Schouten

9. Maternal predictors for perinatal mortality - the role of birthweight

E. Forssas, M. Gissler, M. Sihvonen, E. Hemminki

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10. Measuring effectivity of clinical practice guidelines by the use of health documentation

Anna Müller, Edit Paulik

11. Implementation of clinical practice guidelines of AHCPR in Hungarian hospitals

Edit Paulik, Anna Müller

12. Tacrolimus after kidney transplantation - an economic evaluation

Nina Booth-Clibborn, Ken Stein, Lesley Best

13. A simulation approach to assess the validity of monitoring the trend in practice variation as a measure of change in appropriateness and efficiency

JSAG Schouten, RT Hoogenveen, GP Westert, MG Weijde, PP Groenewegen, JC Jager

14. Technological development and manpowerplanning: The case of clinical genetics

L.F.J. van der Velden, L. Hingstman

15. Into the 21st century - learning skills to critically appraise medical research through multi-media

K. Enock, A. Burls, J. Palmer

16. High incidence of hospital admissions due to acute appendicitis in children - case study

D. Jarosinska, B. Dbkowska, Cz. Marcinek, M. Rakowski, S. Maj, A. Soserniz A, M. Kucytowska

SOCIOECONOMIC DIFFERENCES

17. An investigation into the effect of psychological symptoms on the detection of mental health problems in primary care

Liz Whelen

18. Psychiatric disorders and sickness absence with other diagnoses

Gunnel Hensing, Fredrik Spak

19. Economic situation and health status: effects of social transition in Budapest, Hungary

Zsuzsa Szanto, Eva Susanszky

20. Eating habits, morbidity status, and health orientation of German employees in the metal industry

B. Reime, P. Novak, V. Wanek

21. Prevalence of self-reported suicide attempts among adult Danes: Data from a representative national survey

Mette Kjøller, Marie Helweg-Larsen

22. Health-related quality of life by disease and socioeconomic groups in the general population in Sweden

Kristina Burström, Magnus Johannesson, Stefan Peterson, Finn Diderichsen

23. Deprivation, ethnicity, travel and *Shigella* dysentery

Oliver Schaefer, Shaukat Ali, Babatunde Olowokure

24. Accidents in the home: a description of ethnic differences in Birmingham, England

Shaukat Ali, Jalil Karim, Babatunde Olowokure, Oliver Schaefer

25. Burden of disease by socio-economic groups in Sweden

Stefan Peterson, Inger Backlund, Finn Diderichsen

QUALITY OF LIFE STUDIES

26. Finnish policymakers' views on effectiveness and evaluation of health-enhancing physical activity strategies

Timo Ståhl, Lasse Kannas

27. Withdrawn

28. Social support and exercise adherence; a quantitative and qualitative evaluation of a local intervention project

Ulla Christensen

29. The measurement of common symptoms: by surveys or in general practice?

François G. Schellevis, Gert P. Westert, Dinny H. de Bakker

30. More health gain with new treatments or with existing treatments?

JSAG Schouten, J van der Meer