

BREV
Ukonvoluteret



MEDDELELSER

Dansk Selskab for Teoretisk Statistik

Indhold

Ph.d. / Postdoc

Danish Graduate School in Biostatistics:
2 PhD Scholarships available

Forskerskole / Seminarer

Forskerskolerne i Folkesundhedsvidenskab og Bio-
statistik præsenterer Epidemiologisk-statistiske
seminarer, efterår 2006

Seminarer i matematisk statistik og
sandsynlighedsregning, H.C. Ørstedts Institut

Stillingsopslag

Statistikere til DBCG

Returneres ved varig adresseændring

Næste nummer af "MEDDELELSER" udkommer 1. Oktober 2006.
Bidrag skal være redaktøren i hænde senest

Den 22. september kl. 12.00.

Bidrag bedes sendt til:

Møddeliser, v/ Marc Andersen
Gennem A/S
Toldbodgade 59B
1253 København K
eller med e-mail til: red@dsts.dk

Indmeldelse og adresseændring i DSTS gøres via <http://www.dsts.dk/da/index.html>

Bidrag i elektronisk form ønskes helst i et af nedenstående formater: Word, PDF,
HTML eller ASCII.

Annoncering af stillinger er kr. 500 pr. side. Indstik, der ønskes sendt i konvolut
sammen med Meddelelser, kr. 1500 pr. standard A4 side.

Selskabets bestyrelse:

Formand: Per Bruun Brockhoff IMM, DTU Building 321, room 032 Richard Petersens Plads, 2800 Lyngby	Tlf: 4525 3365 Fax: 4588 2673 e-mail: pbb@imm.dtu.dk fmd@dsts.dk
Kasserer: Niels Richard Hansen Afd. for Anvendt Matematik og Statistik Universitetsparken 5 2100 København Ø	Tlf: 3532 0783 Fax: 3532 0772 e-mail: richard@math.ku.dk
Redaktør: Marc Andersen Genmab A/S Toldbodgade 59B 1253 København K	Tlf: 3377 9615 Fax: 7020 2749 e-mail: red@dsts.dk
Sekretær: Erik Parnar Institute of Public Health University of Aarhus Vennelyst Boulevard 6, 8000 Århus C	Tlf: 8942 6136 Fax: 8942 6140 e-mail: sekr@dsts.dk
Næstformand: Jørgen Holm Petersen Biostatistisk afd. Københavns Universitet Blegdamsvej 3 2200 København N	Tlf: 35 32 79 05 Fax: 35 32 79 07 e-mail: jhp@biostat.ku.dk
Webmaster: Kim Emil Andersen Vestas Asia Pacific Alsvej 21 8900 Randers	Tlf: 4117 7869 Fax: 9730 5001 e-mail: web@dsts.dk

Selskabets www-adresse: [Http://www.dsts.dk](http://www.dsts.dk)

Generiske e-mail-adresser i selskabet:

Formand: fmd, formand, chair, chairman **Kasserer:** kass, kasserer, treas, treasurer

Redaktør: red, redaktør, edit, editor **Sekretær:** sekr, sekretaer, secr, secretary

Webmaster: web, webmaster, www

Meddelelser: medd, meddelelser, news, newsletter

Bestyrelsen: best, bestyr, bestyrelse, board

Medinfo er nedlagt!

<http://www.dsts.dk/da/> skal benyttes til indmeldelse og adresseændring i DSTS.

Forskerekolerne i Folkesundhedsvidenskab og Biostatistik præsenterer

Epidemiologisk-statistiske seminarer

Program efterår 2006

Møderne afholdes sidste mandag i måneden og foregår på Øster Farimagsgade 5, bygning 5, opgang B, rum 5.0.28

25. september kl. 15.15 Svend Kreiner: "Markovmodeller til tidsstudier i hjemmeplejen"

30. oktober kl. 15:15 Zorana J. Andersen: "Time Series Study of Short Term Health Effects of Air Pollution in Copenhagen"

27. november kl. 15:15 Henrik Ravn: "Survival bias i observationelle studier af rutinevacciners effekt på børnedødeligheden"

Der vil være kaffe og kage fra kl. 15:00.

Abstracts vil fremgå af hjemmesiden www.phdbiostat.dk/biostatistik/seminarer/epistat/ i god tid inden foredragene.

Vel mødt!

Finn Diderichsen og Niels Keiding



Seminar i matematisk statistik og sandsynlighedsregning

Seminaret afholdes kl. 15:15 i auditorium 10 på H.C. Ørsted Institutet.
Efter seminaret serveres der te og chokolade i lokale E325.

Fredag den 8. september 2006:

Speaker: André Monteiro Department of Finance, Vrije Universiteit Amsterdam,
Tinbergen Institute Amsterdam.

Title: "Nonparametric Estimation for Non-homogeneous Semi-Markov Processes:
an Application to Credit Risk. "

Abstract:

We propose procedures for estimating the time-dependent transition matrices for the general class of finite nonhomogeneous continuous-time semi-Markov processes. We prove the existence and Fréchet differentiability, of a unique solution for the system of Volterra integral equations which relates the transition matrix with the subdensity functions, therefore showing that the realized transition probabilities can be consistently estimated from window censored event-history data. An implementation of the method is presented, based on nonparametric estimators of the conditional hazard rate functions in the general and separable (multiplicative) cases. We use the resulting estimators for dealing with a central issue in credit risk. We consider the problem of obtaining estimates of the historical corporate default and rating migration probabilities using a dataset on credit ratings from Standard & Poor's.

Danish Graduate School in Biostatistics

2 PhD Scholarships available

The Danish Graduate School in Biostatistics is pleased to announce that 2 PhD-scholarships will be awarded by 1st of January 2007. The PhD Scholarships are co-financed between The Danish Agency for Science, Technology and Innovation, The Faculty of Health Sciences – University of Copenhagen and specific institutions in the graduate school.

Applications for the 3-year scholarships are invited from candidates with a master degree in statistics or corresponding background to one of the following projects:

H:S Institute of Preventive Medicine and Dept. of Biostatistics, University of Copenhagen

1. **Analysis of gene-environment interactions.** Main supervisor: Thorkild I. A. Sørensen, tias@ipm.hosp.dk. Other contact persons: Claus Holst, ch@ipm.hosp.dk

Statens Serum Institut

2. **Sero-epidemiology as a tool to measure the incidence of important and frequent diseases.** Contact persons: Main supervisor: Thomas Scheike, T.Scheike@biostat.ku.dk. Other contact persons: Kåre Mølbak, krm@ssi.dk and Jan Wohlfahrt, jaw@ssi.dk

Medical-Anatomical Institute and Dept. of Biostatistics, University of Copenhagen

3. **Gait analysis.** Main supervisor: Thomas Scheike, T.Scheike@biostat.ku.dk. Other contact persons: Jørgen Holm Petersen, J.H.Petersen@biostat.ku.dk

Dept. of Biostatistics, University of Copenhagen and University of Southern Denmark

4. **Statistical Approaches to assessing impacts of life-time contaminant exposures on health in the elderly.** Main supervisor: Esben Budtz-Jørgensen, E.Budtz-joergensen@biostat.ku.dk. Other contact persons: Philippe Grandjean, PGrandjean@health.sdu.dk

Hvidovre Hospital and Dept. of Biostatistics, University of Copenhagen

5. **The definition of syndromes by means of structural equation models, exemplified by HIV-associated lipodystrophy.** Main supervisor: Ove Andersen, Ove.Andersen@hh.hosp.dk. Other contact persons: Klaus Larsen, Klaus.Larsen@hh.hosp.dk

Aalborg University, The Faculty of Engineering and Science and Danish Institute of Agricultural Sciences

6. **Production of grass, improved utilization of the yield components.** Project at The Danish Institute of Agricultural Science (Research Centre Foulum). Main supervisor: Søren Højsgaard, soren.hojsgaard@agrsci.dk

The Royal Veterinary and Agricultural University and Danish Institute of Agricultural Sciences

7. **On-line production monitoring in animal husbandry using state-space models and potentially observable Markov decision processes.** Main supervisor: Søren Højsgaard, soren.hojsgaard@agrsci.dk. Other contact persons: Erik Jørgensen, Erik.Jorgensen@agrsci.dk

Informatics and Mathematical Modelling, Technical University of Denmark and Danish Institute for Fisheries Research

8. **Hidden Markov models for geolocation of fish.** Main supervisor: Henrik Madsen, hm@imm.dtu.dk

It is a prerequisite for allocation of the scholarships that enrolment as a PhD student at the relevant

universities takes place.

Appointment will take place at the institutions where the PhD projects are to be carried out. The terms of employment are stated in the agreement between The Danish Confederation of Professional Associations and the Ministry of Finance.

The PhD programme is to be completed in accordance with the Ministerial Order on the PhD Course of Study and on the PhD Degree of the Ministry of Science, Technology and Innovation, and the regulations and guidelines defined by the respective universities.

How to apply

Applicants should use a specific application form to be found on our home page www.phdbiostat.dk. The letter of application (written in Danish or English) should include all the enclosures stated in the guidelines. The application should be phrased as a specific project plan, and it is advised to contact the relevant contact person.

Deadline for application is **October 2, 2006**. Application in 5 copies marked "Biostat PhD" should be forwarded to: **Danish Graduate School in Biostatistics, entrance B, Øster Farimagsgade 5, P.O. Box 2099, DK-1014 Copenhagen K.**

The quality of the applications will be assessed by an assessment committee in accordance with the Ministerial Order Regarding Appointments. The committee will judge the quality of the project as well as the qualifications of the applicant. On the basis of the recommendations of this committee the board of the graduate school will make a decision for allocating the scholarship.

Further information about the scholarship can be obtained by contact to the director of the graduate school, professor Niels Keiding, Institute of Public Health, N.Keiding@biostat.ku.dk, telephone +45 35 32 79 03.

The Danish Graduate School in Biostatistics aims to stimulate and coordinate the national training of PhD students within biostatistics. The graduate school is based on a collaboration between universities, industry and government research institutes. It was founded on January 1, 2004 and has received a 5-year grant from the former Danish Research Training Council as well as some additional grants from The Danish Agency for Science, Technology and Innovation. The participating institutions contribute with financial support as well. The activities are focused on initiation of advanced PhD courses and research seminars as well as allocation of PhD scholarships. For more information, please refer to the home page www.phdbiostat.dk

**A Scientific One-day Meeting on
Adaptive Randomisation –
Today and Tomorrow**

Opinion leaders from industry, academia and regulatory will share their views on Adaptive Randomisation, in particular focusing on covariate balancing, via presentations and a panel discussion. Members of the audience will be invited to question the opinion leaders during panel discussion. This is a controversial subject and we anticipate an interesting debate. A number of case studies and papers will also be presented in the afternoon session.

09.00 – 09.30 Registration

Morning Chair: Andy Grieve (Pfizer)

**09.30 – 11.00 Adaptive Randomisation –
A Personal and Collective Perspective**
*Stephen Senn (University of Glasgow)
Marc Buyse (IDDI)
Kit Roes (Organon and EFSPi)
Regulatory representative (TBC)*

11.00 – 11.20 Coffee

11.20 – 12.20 Discussion Panel – Question Time
Opinion leaders (as above)

12.20 – 12.50 Closing Address
Andy Grieve (Pfizer)

12:50-13:50 Lunch

Chair: Nigel Howitt (PRA International and EFSPi)

**13.50 – 14.20 Use of the Minimization Technique at
the EORTC: History and Experience**
Corneel Coens (EORTC)

**14.20 – 14.50 Minimisation – Reducing Predictability
whilst Retaining Balance within Centres**
Sarah Brown (CTRU, University of Leeds)

**14.50 – 15.20 Case Studies Using Dynamic Randomisation
Techniques other than Minimisation**
Damian McEntegart (ClinPhone)

15.20 – 15.40 Coffee

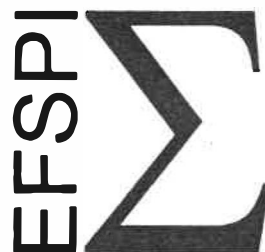
Chair: Richard Sylvester (EORTC)

**15.40 – 16.00 Use of Simulation to Compare the
Performance of Minimisation with
Conventional Stratified Randomisation**
Robert Toorawa (Covance)

16.00 – 16.30 Inference in Covariate-Adaptive Allocation
*Elsa Valdés Márquez (MPS, University of
Reading)*

**16:30 – 17.00 A European Project for the Development and
Deployment of a Validated Randomisation
System**
Emile van der Donk (NKI)

17.00 Meeting Closes



7th December 2006

**Venue
EORTC
Avenue E Mounier, 83
1200 Brussels
Belgium**

Registration Costs
Fee includes lunch &
refreshments

**Registration before
3rd October 2006:
€200.00**

**Registration on or after
3rd October 2006:
€250.00**

Contact: Laura Kennedy
Tel: +44 (0)1625 267880 ext 216
Fax: +44 (0)1625 267879

laura@resourcesforassociations.
co.uk

EFSPi Executive Office
Resources for Associations
Association House
South Park Road
Macclesfield SK11 6SH
UK

REGISTRATION FORM Adaptive Randomisation –Today and Tomorrow

PLEASE USE ONE FORM PER PERSON.

Forms should be faxed to +44 (0)1625 267879

For a reduced rate reply before 3rd October 2006

Participant Details

Preferred first name	Surname	
Telephone Number	Fax Number	
Email		
Organisation Name		
Address		
Invoice Address if Different		
	Postcode	
Purchase Order Number if Applicable		

How did you hear about this event? EFSPi Email Flyer Other (please specify)

Registration Fee **Payment method**

Before 3rd October 2006
€200.00

Cheque

On or after 3rd October 2006
€250.00

BACS payment

List special diets below:

Payment can be made with registration or on receipt of invoice. All payments must be made before 7th December 2006.

Cheque: Please send your cheque (in EUROs €), made payable to EFSPi, to: EFSPi Executive Office, Resources for Associations, South Park Road, MACCLESFIELD, Cheshire, SK11 6SH, UK
Tel: +44 (0) 1625 267882 Fax: +44 (0) 1625 267879

BACS payments: Should be made to HSBC Bank, 14 Castle Street, Macclesfield, Cheshire, SK11 6LZ, UK Account Name: EFSPi, Account Number 39514516, IBAN GB09 MIDL 4005 1539 5145 16, BIC MIDLGB22. Please add name and company name to transaction details and advise us in writing when payment has been made. Please also ensure bank charges are paid by your company.

Please note that refunds will only be given if a place is cancelled before 1st November 2006

Requests for refunds after this date will be considered by EFSPi.

Transfer of registrations can be made at any time.

Cancellations will only be valid if made in writing and confirmed by the EFSPi Executive Office.

Statistikere til DBCG

September 2006

Sekretariatet for DBCG (Danish Breast Cancer Cooperative Group) søger en statistiker til besættelse af en stilling pr 1-10-2006 eller snarest derefter. DBCG er et selvstændigt afsnit under Finsencentret på Rigshospitalet, og vil pr 1.1.2007 høre under Region Hovedstaden

DBCG har ansvar for vedligeholdelse og opdatering af en landsdækkende klinisk database for brystkræftpatienter, og har koordineret brystkræftbehandlingen i Danmark siden 1977. En væsentlig del af dette arbejde er foregået i randomiserede forsøg, i internationalt samarbejde med bl. a. EBCTCG (Early Breast Cancer Trialists' Collaborative Group) og BIG (Breast International Group). DBCG fungerer som klinisk kvalitetsdatabase, med udarbejdelse af retningslinier for behandling og rapportering af kvalitetsindikatorer.

Statistikernes opgaver er:

- Statistisk analyse af resultater fra kliniske forsøg, herunder samarbejde med læger om forskningsprojekter på grundlag af disse forsøg.
- Deltagelse i udvikling af protokoller til kliniske forsøg, tildels i internationalt samarbejde.
- Epidemiologiske forskningsprojekter i samarbejde med andre registre.
- Udarbejdelse af videnskabelige artikler.
- Rapportering og analyse af Kvalitetsindikatorer.
- Deltagelse i kvalitetssikring, udvikling og vedligeholdelse af databasen.

Sekretariatets personale består i øjeblikket af en læge (deltid), 4 statistikere, 1 datalog og 5 datasekretærer. UNI-C er vært for databasen.

Kvalifikationer

Du skal have en matematisk-statistisk uddannelse som cand.stat, cand.scient, cand.polyt eller lignende og have interesse for at DBCG's aktiviteter fortsættes og udbygges på internationalt metodeniveau.

Løn og ansættelses forhold.

Lønnen aftales i henhold til gældende overenskomst, med mulighed for at forhandle et personligt tillæg. Arbejdstiden er 37 timer pr uge. DBCG er beliggende på Strandboulevarden 47 C, 2100 København Ø.

Ansøgning

Nærmere oplysninger kan fås ved henvendelse til ledende statistiker Susanne Møller, DBCG sekretariatet, tlf. 3538 6530, (lok. 3525 3417) eller e-mail : sm@dbcg.dk . På Rigshospitalets hjemmeside www.Rigshospitalet.dk, kan du få flere oplysninger om Rigshospitalet og Finsencentret.

Du bedes sende din ansøgning til Finsencentrets Personalefunktion, afsnit 5074, Rigshospitalet, Blegdamsvej 9, 2100 Kbh. Ø, eller e-mail : piap@rh.dk

Ansøgningsfrist 15-9-2006.

Kalender 2006

(arrangementer annonceret i MEDDELELSER)

Dato	Medd.	Aktivitet
8/9	6/06	Seminar, Afd. Anv. Mat og Stat.: Andre Monteiro: Nonparametric Estimation for Non-homogeneous Semi-Markov Processes: an Application to Credit Risk.
18-20/9	2/06	Sixth Annual Meeting on Business and Industrial Statistics (ENBIS-6), Wroclaw, Poland.
25/9	6/06	Forskerskolen i Biostatistik, København: Svend Kreiner: "Markovmodeller til tidsstudier i hjemmeplejen"
3-5/10	4/06	Forskerskolen i Biostatistik, København: Compliance and causal analysis
9-10/11	4/06	Forskerskolen i Biostatistik, København: Missing data, particularly in Longitudinal Studies
23-27/10	4/06	Forskerskolen i Biostatistik, Århus: Design of Experiments
30/10	6/06	Forskerskolen i Biostatistik, København: Zorana J. Andersen: "Time Series Study of Short Term Health Effects of Air Pollution in Copenhagen"
27/11	6/06	Forskerskolen i Biostatistik, København: Henrik Ravn: "Survival bias i observationelle studier af rutinevaccinens effekt på børnedødeligheden"
7/12	6/06	EFSP, Brussels: Adaptive Randomisation – Today and Tomorrow

For kurser og seminarer, i Lund, se: <http://www.maths.lth.se/matstat/seminar/>

BiRC seminars, se: <http://www.birc.au.dk/Aktivites/BiRCSeminar>

Forskerskolen i Biostatistik: Forskerskolens hjemmeside, <http://www.phdbjostat.dk>

NYT om Navne

Helle Højmark Rasmussen er pr. 1. august 2006 blevet ansat som modeludvikler/analytiker ved Kreditkontoret, Spar Nord Bank.

Deadlines i år 2006

	MEDDELELSER udkommer	Frist for indlevering af bidrag:
7:	2. oktober	22. september
8:	1. november	20. oktober
9:	4. december	24. november