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## Kvalifikationer

Biostatistics, Doctorate, University of Washington  
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## Ansættelse

**Lektor**  
Biostatistisk afdeling  
Københavns Universitet  
København K, Danmark  
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## Publikationer

### **Menopausal hormone therapy and risk of sarcoidosis: a population-based nested case-control study in Sweden**

Dehara, M., Kullberg, S., Bixo, M., Sachs, Michael, Grunewald, J. & Arkema, E. V., 2024, I: *European Journal of Epidemiology*. 39, s. 313–322 10 s.

### **Propensity weighting plus adjustment in proportional hazards model is not doubly robust**

Gabriel, Erin Evelyn, Sachs, Michael, Waernbaum, I., Goetghebeur, E., Blanche, Paul Frédéric, Vansteelandt, S., Sjölander, A. & Scheike, Thomas, 2024, I: *Biometrics*. 80, 3, ujae069.

### **Sharp symbolic nonparametric bounds for measures of benefit in observational and imperfect randomized studies with ordinal outcomes**

Gabriel, Erin Evelyn, Sachs, Michael & Jensen, Andreas Kryger, 2024, (E-pub ahead of print) I: *Biometrika*. 8 s.

### **A General Method for Deriving Tight Symbolic Bounds on Causal Effects**

Sachs, Michael, Jonzon, G., Sjölander, A. & Gabriel, Erin Evelyn, 2023, I: *Journal of Computational and Graphical Statistics*. 32, 2, 10 s.

### **Confirmatory prediction-driven RCTs in comparative effectiveness settings for cancer treatment**

Brand, A., Sachs, Michael, Sjölander, A. & Gabriel, Erin Evelyn, 2023, I: *British Journal of Cancer*. 128, s. 1278–1285 8 s.

### **Cross-direct effects in settings with two mediators**

Gabriel, Erin Evelyn, Sjölander, A., Follmann, D. & Sachs, Michael, 2023, I: *Biostatistics*. 24, 4, s. 1017–1030 14 s.

### **Flexible evaluation of surrogacy in platform studies**

Sachs, Michael, Gabriel, Erin Evelyn, Crippa, A. & Daniels, M. J., 2023, I: *Biostatistics*. 25, 1, s. 220–236 17 s.

### **Inverse probability of treatment weighting with generalized linear outcome models for doubly robust estimation**

Gabriel, Erin Evelyn, Sachs, Michael, Martinussen, Torben, Waernbaum, I., Goetghebeur, E., Vansteelandt, S. & Sjölander, A., 2023, I: *Statistics in Medicine*. 43, 3, 14 s.

**Sharp Nonparametric Bounds for Decomposition Effects with Two Binary Mediators**

Gabriel, Erin Evelyn, Sachs, Michael & Sjölander, A., 2023, I: Journal of the American Statistical Association. 118, 544, s. 2446-2453 8 s.

**Suboptimal Guideline Adherence and Biomarker Underutilization in Monitoring of Post-operative Crohn's Disease**

Li, T., Click, B., Bachour, S., Sachs, Michael, Barnes, E. L., Cohen, B. L., Contreras, S. & Axelrad, J., 2023, I: Digestive Diseases and Sciences. 68, s. 3596–3604 9 s.

**Age determines the risk of familial inflammatory bowel disease-A nationwide study**

Halfvarson, J., Ludvigsson, J., Bresso, F., Askling, J., Sachs, Michael & Olen, O., 2022, I: Alimentary Pharmacology and Therapeutics, Supplement. 56, 3, s. 491-500 10 s.

**Confidence bands in survival analysis**

Sachs, Michael, Brand, A. & Gabriel, Erin Evelyn, 2022, I: British Journal of Cancer. 127, s. 1636–1641 6 s.

**Direct modeling of relative and absolute risks in register data: Mortality risk in sarcoidosis**

Gabriel, Erin Evelyn, Arkema, E. V. & Sachs, Michael, 2022, I: Annals of Epidemiology. 66, s. 1-4 4 s.

**Event History Regression with Pseudo-Observations: Computational Approaches and an Implementation in R**

Sachs, Michael & Gabriel, Erin Evelyn, 2022, I: Journal of Statistical Software. 102, 9, s. 1-34 34 s.

**Survival stacking with multiple data types using pseudo-observation-based-AUC loss**

Ginestet, P. G., Gabriel, Erin Evelyn & Sachs, Michael, 2022, I: Journal of Biopharmaceutical Statistics. 32, 6, s. 858-870 13 s.

**ON THE USE OF NONPARAMETRIC BOUNDS FOR CAUSAL EFFECTS IN NULL RANDOMIZED TRIALS**

Gabriel, Erin Evelyn & Sachs, Michael, 2021, I: American Journal of Epidemiology. 190, 10, s. 2231-2232 2 s.