

Michael Charles Sachs
Associate Professor
Section of Biostatistics
Postal address:
Øster Farimagsgade 5 opg. B
1353
København K
Email: michael.sachs@sund.ku.dk
Phone: +4535327667
Web address: <https://biostat.ku.dk/>



Qualifications

Biostatistics, Doctorate, University of Washington
Award Date: 15 Aug 2011

Employment

Associate Professor

Section of Biostatistics

København K, Denmark

1 Mar 2022 → nu

Research outputs

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, In: European Journal of Epidemiology. 39, p. 313–322 10 p.

A General Method for Deriving Tight Symbolic Bounds on Causal Effects

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

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

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

Cross-direct effects in settings with two mediators

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

Flexible evaluation of surrogacy in platform studies

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

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, In: Statistics in Medicine. 43, 3, 14 p.

Sharp Nonparametric Bounds for Decomposition Effects with Two Binary Mediators

Gabriel, Erin Evelyn, Sachs, Michael & Sjölander, A., 2023, In: Journal of the American Statistical Association. 118, 544, p. 2446–2453 8 p.

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, In: Digestive Diseases and Sciences. 68, p. 3596–3604 9 p.

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, In: Alimentary Pharmacology and Therapeutics, Supplement. 56, 3, p. 491-500 10 p.

Confidence bands in survival analysis

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

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

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

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

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

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

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

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

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