



NESS | New England Statistical Society

NEW ENGLAND STATISTICS SYMPOSIUM SINCE 1987 & NEW ENGLAND STATISTICAL SOCIETY SINCE 2017

New England Statistical Society (NESS) is pleased to announce:

2019 New England Rare Disease Statistics (NERDS) Workshop

Background: The last 10-15 years have seen great emergence of drug development efforts in the rare disease space. Contributing factors include increased public awareness, encouraging drug regulation changes, scientific advancement in cellular/molecular biology and genetics, development of innovative trial designs, large influx of capital investment, availability of scientific talent through decades of cultivation, etc. As a result, a great number of regulators, academicians, and industry statisticians now work to bring these orphan drugs to patients, facing unique technical issues and challenges. NESS therefore proposes this workshop so that statisticians across the entire rare disease drug development spectrum have a common “home” to exchange ideas and share experiences, and also to network.

Time: October 11, 2019

Location: Seaport Hotel in Boston, Massachusetts

Website: <https://nerds.nestat.org>



Program Highlights:

- State-of-art approaches to borrowing information from historical data
- Confirmatory basket trial and informational design
- Experience sharing with case studies on propensity score matching
- Bayesian dynamic borrowing through hierarchical modeling
- Rank-based method to combine information across multiple endpoints
- Virtual 1-to-many matching between a single arm trial and natural history controls
- Bayesian approaches for registrational pediatric cancer trials

(Check details at <http://nerds.nestat.org/program.html>)

Registration is now open at <https://nerds.nestat.org/registration-info.html>

Sponsors:

(For sponsorship, please visit <https://nerds.nestat.org/sponsors.html>)

