



Conditions Treated:

Research Areas:

- *Computational Biology*
- *Genomic Data Integration*
- *Genomics*
- *Probabilistic Graphical Models*
- *Proteomics, Metabolomics*
- *Translational Research*

Programs & Services:

- *Department of Immunology and Genomic Medicine*

Research Interests

Dr. Leach's responsibilities at the Center for Genes, Environment and Health are to develop computational algorithms for the analysis and interpretation of genomic and proteomic datasets. She is particularly interested in methods which integrate diverse types of genomic data in order to explain high-throughput data results and prioritize those results for further follow-up studies.

Education

2006 Brown University, PhD

Affiliations with the University of Colorado Denver

Associate Professor, Computational Bioscience Program, University of Colorado Denver

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