

SUMMER INSTITUTE 2017



Workshops In Quantitative Research Methodology

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The 2017 Summer Institute in the **Department of Public Health Sciences** in the College of Medicine at the Medical University of South Carolina offers both May workshops that introduce current quantitative methods used in key areas of public health, population health and biomedical & clinical research and offer hands on experience with implementing these methods. See the full brochure at our website: <http://academicdepartments.musc.edu/phs/>

May 1-2	Developing Your Clinical Trial Toolbox
May 2-3	Bayesian Biostatistics I with SAS applications
May 3	Subject Randomization: Design & Implementation in Clinical Trials
May 4-5	Bayesian Biostatistics II: Special Topics with OpenBUGS and INLA
May 4-5	Longitudinal and Multilevel Data Analysis
May 8-9	Geographic Information Systems for Public Health
May 10-11	Statistical Methods for Basic Scientists in Medical Research
May 11-12	Machine Learning