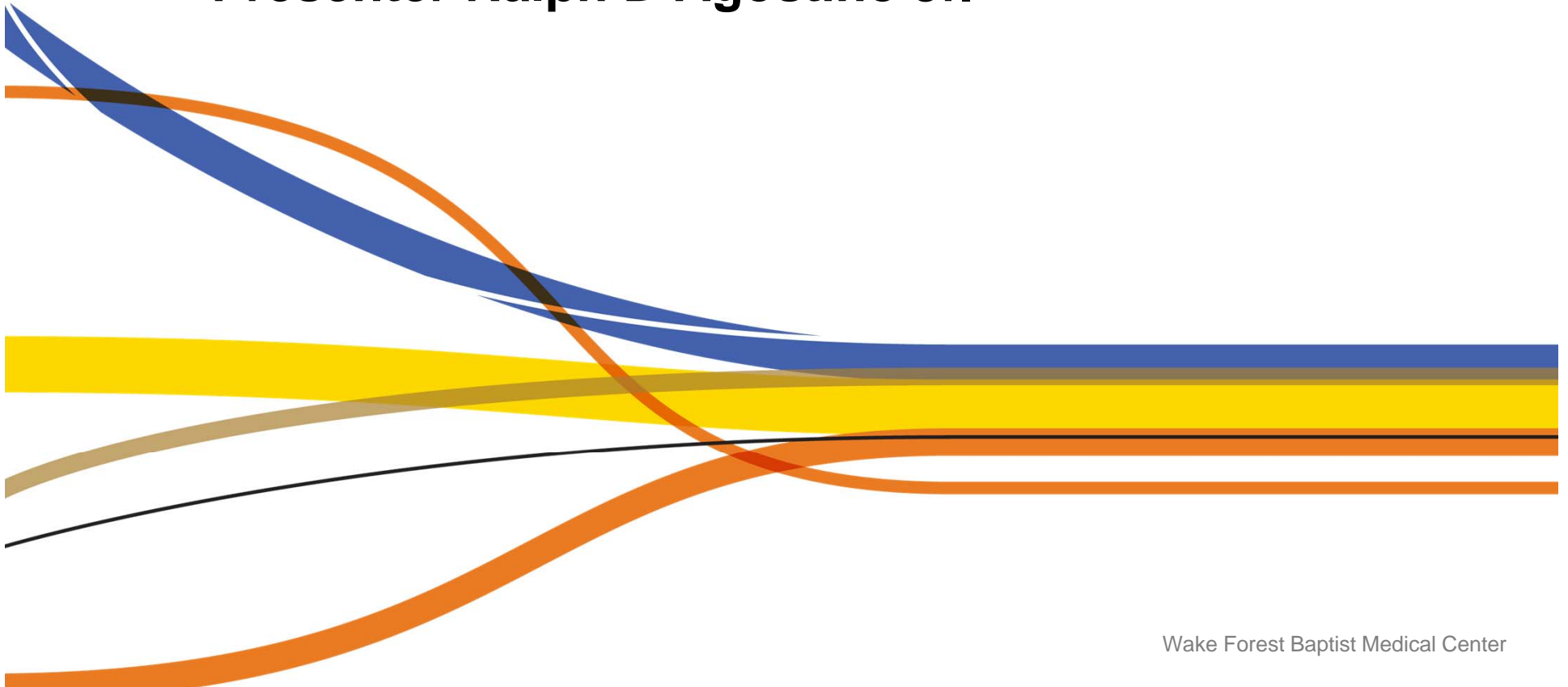


Biostatistics and Bioinformatics

Comprehensive Cancer Center

Presenter Ralph D'Agostino Jr.



Scientific Value and Focus of Core

- The Biostatistics and Bioinformatics Shared Resource (BBSR) is a highly utilized group of statisticians, bioinformaticians, programmers and quality assurance experts.
- The BBSR supports numerous members from all programs within the Comprehensive Cancer Center at Wake Forest University (CCCWFU) in all stages of scientific research
- The BBSR Specifically provides
 - Methodological, statistical, bioinformatics, and computer related support for research studies, protocols, analyses, and proposed studies within the CCCWFU.
- BBSR support has led to numerous peer reviewed publications and extramurally funded grants.

Services Available

- 1. Protocol Development** - developing appropriate statistical designs, preparing statistical sections, and reviewing the statistical content of all protocols submitted for review at the CCCWFU;
- 2. Protocol Monitoring** - monitoring patient accrual, developing QA, and performing interim analyses when needed;
- 3. Statistical Design and Analysis in Support of Grant Development and Publications**
 - Collaborating with CCCWFU investigators from all programs to provide support to the design of research studies (both in vitro and in vivo) as well as population based studies;
 - Providing grant planning sessions three times a year;
 - Providing extensive support for statistical analyses of data and interpretations of results to assist in publications of findings;
- 4. Leadership and Training** - participating in CCCWFU committees responsible for scientific and administrative decisions and conducting a monthly seminar series in topics in research methods for CCCWFU members

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