

Fellows talk: A Few Random Thoughts

Frank W. Rockhold, PhD
Senior Vice President
GlaxoSmithKline R&D

Society for Clinical Trials
Atlanta May 5 2009

Variety of clinical trials Experience Framed my views

- **Education**
- **Mentors**
- **Technical Experience**
 - **Statistics**
 - **Data management**
 - **Informatics**
- **Clinical Research Experience**
 - **Site Monitoring Oversight**
 - **Therapeutic Group Experience**
 - **Safety Board**

Focus on the best science for patients Framed my contributions

- **30 years of teaching Statistics 101 to anyone who would listen**
 - **Basic principles of design,**
 - **Bias reduction**
 - **The scientific method**
- **Focus on communication**
 - **Clear information to patients and health care providers**
 - **Enhance and restore faith and trust in the clinical research process**

Specific areas of interest & impact

- **Factorial Designs for combination drug development**
- **IDMC structure and process for sponsors**
- **Transparency and Data Disclosure**
- **Standards Development and Implementation**