



**Memorial Healthcare System
Fort Lauderdale Grande Hotel**

**Grants Writing Institute Overview
February 17-19, 2008**

I. PURPOSE

The Grant Writing Institute (GWI) is designed to enable participants to submit a competitive grant application to a variety of funding agencies with specific emphasis on the National Institutes of Health (NIH). The main types of grant applications to be reviewed are:

- Mentored Career Development Awards (K-series) – K99/R00, K01, K08, K23, or K25
- Basic and Clinical Research Grants – R21 or R01
- Health Service and Community Research – U38 or R40

At the Grant Writing Institute participants will:

- Learn the skills required to develop a competitive grant application;
- Develop a well-written Abstract
- Work in small groups with other participants and Faculty Mentors to critically review the proposed research plan;
- Attend lectures given by the NIH staff and GWI teaching faculty on sickle cell disease research opportunities, ethical issues, clinical trials design and statistical approaches;
- Be chosen (three participants) to present their Abstract during a plenary session at the 2nd Annual Sickle Cell Disease Research and Educational Symposium.

Additional Resources

Please see the following links for additional information, eligibility criteria, helpful hints, NIH contact persons and model applications.

<https://www.nhlbi.nih.gov/funding/training/redbook/newintro.htm>

<https://www.nhlbi.nih.gov/funding/training/redbook/estintro.htm>

<http://www.hrsa.gov/grants/>

II. INSTRUCTIONS FOR GRANT WRITING INSTITUTION APPLICATION

All interested persons must submit a three-page application to participate in the institute. The complete application will be reviewed by the GWI Admissions Committee. Participants will be selected by members of this committee.

Eligibility for Grant Writing Institute

Researchers who have never had a K Award, R21 or R01 or who is K graduate but never had an R01 or a project on a Program Project Grant are eligible. Applicants may be at the instructor or assistant, associate professor level. Full professors will be considered on a case-by-case basis; the applicant should demonstrate that they are a clinical professor without an opportunity to develop an independent research program because of teaching and clinical duties.

Type of Research Focus Targeted for the GWI

Grant topics of interest include but are not limited to patient and parent satisfaction with educational services, effectiveness of life skills training, effectiveness of support groups, coping skills instruments, parenting skills instruments, effective transition surveys and tools, clinical and basic research.

Selection Criteria

If applying for a mentored K Award application, you will be selected based on the following criteria:

- Scientific Merit of research proposal
- Appropriateness of applicant's background and training
- Merit of career development Research Plan
- Appropriateness of Mentor(s) for the proposed research and career development plan

If an application is applying for a K award, a Mentor must be identified to assist with the development of a comprehensive research plan for the grant application.

If applying for an R or U series grant (clinical, basic or health services research), your application will be selected based on:

- Scientific Merit of research proposal
- Appropriateness of applicant's background and training
- The level of need for the skills taught at the GWI to help the applicant develop a competitive grant application

Abstract selection for oral presentation at 2nd Annual Symposium (the three top abstracts will be chosen by the Admissions Committee):

- The desire of the applicant to give an oral presentation
- Scientific Merit of research proposal
- Applicant's background and training
- The extent to which the preliminary data support the conclusions and research plan

Note that all other GWI participants will be given an opportunity to present their research by oral presentation during the institute (See GWI schedule).

Research Teams

Applicants should include other researchers that will be named as co-investigators or co-Principal Investigators, and advisory board members with expertise in the areas required to conduct the proposed research.

Examples 1: if an applicant proposed to validate an instrument, then the MD must include a psychometrician, psychologist or a similar expert on the team. If planning to have a support group as part of the intervention, then the applicant should include a social worker or similar expert. *Example 2:* if a PhD applicant plans to evaluate a pain management program, then we recommend that a MD be included to provide the expertise in the pathophysiology of SCD.

Grant Submission Goal

GWI participants should plan on submitting a full grant application to the NIH or other identified agency within 1 year of the institute. To participate in the GWI, a draft of the Research Plan must be submitted by the time of the GWI in February 2008.

Grant Writing Institute Registration Form

The full tuition for the GWI will be \$550.00 for Registration and \$269 per night for housing. Tuition includes continental breakfast, lunch, receptions, professional teaching faculty, course materials, and 2nd Annual Research and Educational Symposium Registration Fee. The GWI tuition is due in full by **December 31, 2007**. The GWI Registration Form will be sent with the Notification of Acceptance to the 2008 institute on December 1, 2007.

Scholarship Awards

There will be a limited number of scholarships to assist with special circumstances. A separate request is required to be considered for a GWI scholarship at the time of submitting your application (*See page 3 of GWI Application*).

For Additional Information or Questions

If you have questions regarding the GWI application process, please send an email to Betty S. Pace, MD, Chair, Grant Writing Institute at bppace@utdallas.edu or call at 972-883-6240. You may also contact Lanetta Bronte Jordan, MD at lbronte@mhs.net or call at 954-987-020, ext 5350.

III. OVERVIEW OF 2ND ANNUAL RESEARCH AND EDUCATIONAL SYMPOSIUM

Sickle cell disease (SCD) is no longer a disease of childhood. It is predicted that the next era of research and treatment of SCD will grow exponentially. There are several areas in dire need of increased research effort including transition from pediatric to adult care and the establishment of evidence-based best practices for routine comprehensive and emergency care.

The first annual Symposium was focused on the challenges with transitional care. Research related to family and patient-centered care, behavioral anthropology and complementary medicine was presented to outline an effective strategy for caring for persons and families living with SCD. The 2nd Annual Symposium will expand on the progress made in 2007 to establish program for transition care. Using a similar approach experts in clinical and basic research have

been invited to present data and initiate discussions of best practice approached to develop clinical protocols for health care delivery to SCD patients.

Note, participants may register for the 2nd Annual Symposium independent of the Grant Writing Institute, but the usual registration fee for the Symposium will apply.

For additional information on the 2nd Annual Symposium, please visit:
<http://www.memorialregional.com/sicklecellsymposium.aspx>

IMPORTANT DEADLINES

December 1, 2007	Application packets due including Abstract
December 14, 2007	Admissions Committee completes evaluation and selection
December 17, 2007	Notice of Acceptance and GWI Registration Form
December 31, 2007	Full GWI tuition due (Registration and Hotel)
February 1, 2008	Abstract and rough draft of Research Plan due
February 17, 2008	Grant Writing Institute Commences

Refund Policy: January 15, 2008 deadline for cancellations. A \$50 cancellation fee will be charged. There will be NO REFUNDS after January 20, 2008.