

# FACULTY CAREER DEVELOPMENT AWARD

Sponsored by the American College of Surgeons and the Neurosurgery Research and Education Foundation of the American Association of Neurological Surgeons  
July 1, 2007 - June 30, 2009

The American College of Surgeons (ACS) and the Neurosurgery Research and Education Foundation of the American Association of Neurological Surgeons (NREF-AANS) are offering a two-year faculty career development award to neurological surgeons. The award is to support the establishment of a new and independent research program in an area of neurological surgery. The award is \$40,000 per year for each of two years, to support the research, and is not renewable thereafter.

## General policies and guidelines:

- The award is open to surgeons who (1) are members or candidate members in good standing of both the American College of Surgeons (ACS) and the American Association of Neurological Surgeons (AANS); and (2) have completed specialty training within the preceding five years and have received a full-time faculty appointment at a medical school accredited by the Liaison Committee on Medical Education in the United States or by the Committee for Accreditation of Canadian Medical Schools in Canada. Applicants should provide evidence (by publication or otherwise) of productive initial efforts in laboratory research.
- The award is to be used to support the research of the recipient and is not to diminish or replace the usual, expected compensation or benefits. Indirect costs are not paid to the recipient or to the recipient's institution.
- Applicants may not be current recipients of major research grants. Application for this award may be submitted even if comparable application to other organizations has been made. If the recipient accepts a scholarship, fellowship, or career development award from another agency or organization, the ACS/NREF-AANS Faculty Career Development Award for Neurological Surgery will be withdrawn. It is the responsibility of the recipient to notify the NREF who will inform the Scholarships Administrator of the College of competing awards.
- Supporting letters from the head of the department of surgery/neurosurgery or the division of neurosurgery and from the senior investigator (if applicable) supervising the applicant's research effort should be submitted. This approval would involve a commitment to continuance of the academic position and the availability of facilities for research.
- The applicant must submit a detailed research plan and propose a budget for the two-year period of the research, even though renewed approval by the ACS and the NREF-AANS is required for the second year. In addition to completing the application, the applicant is also required to submit a cover letter of approximately 400 words that describes his/her career objectives how these career objectives will be achieved; how the research protocol furthers the applicant's career development; and, in particular, how this award will provide data for subsequent major funding.
- The awardee is expected to attend both the Annual Meeting of the American Association of Neurological Surgeons (2-7 May, in San Diego) and the Clinical Congress of the American

College of Surgeons (11-15 October, in Chicago, Illinois) in 2009 to present reports to the ACS Scholarships Committee and NREF-AANS representatives.

- The American College of Surgeons and the Neurosurgery Research and Education Foundation require a research progress report after one year, and a summary of research progress and information regarding current academic rank, sources of research support and future plans at the conclusion of the research period.

The closing date for receipt of applications is **December 1, 2006**. Please submit the completed application to:

Neurosurgery Research and Education Foundation  
American Association of Neurological Surgeons  
5550 Meadowbrook Drive  
Rolling Meadows, IL 60008-3852

or e-mail to: [NREF@aans.org](mailto:NREF@aans.org)

#### **ADDITIONAL INSTRUCTIONS TO APPLICANT:**

- The completed application, sponsor statement, program director comments, and letters of recommendation must be received by **Friday, December 1, 2006**. Electronic submission of the application will be accepted, in addition to the traditional hard copy format. Acknowledgement receipt of your application will be sent via e-mail to you by Friday, December 8, 2006. If you do not receive this notification, please contact the Development Coordinator at (847) 378-0500 or [NREF@aans.org](mailto:NREF@aans.org).
- Notification of awards will be made by March 15, 2007. After notification of the award, the applicant must indicate acceptance in writing no later than April 1, 2007. If acceptance is not received by NREF by the deadline, funds will be awarded to the first runner-up.
- The American College of Surgeons (ACS) and the Neurosurgery Research and Education Foundation (NREF) is to be cited as a source of support for any publicity that may result from this award.
- Please submit one hard copy of the completed application to the NREF at the address listed above or one electronic copy to **[NREF@aans.org](mailto:NREF@aans.org)**. If submitting an electronic copy of the application, please send a hard copy of the signature page to the mailing address listed below.

#### **BUDGET**

- The grant is for those budget items necessary to pursue proper research. It may be used in part for stipend or entirely. A budget must be prepared by the applicant and the sponsor indicating how the award funds will be used.
- It is the policy of both the ACS and the NREF-AANS to fund only direct costs involved with the research awards. No fringe benefits, publication costs, or travel expenses are to be included.
- The signature representing your institution's financial office on the last page should be your

institution's chief financial officer or grants and contracts officer.

- The award will be made payable to the institution and disbursed by it according to its institutional policy.
- The institution where the research is performed has the discretion as to the ownership of equipment purchased with funds from this award upon completion.

2007 ACS/NREF-AANS Faculty Career Development Award

**Name:**

**Institution:**

**Address (at which you receive mail):**

**Phone:**

**Fax:**

**E-mail:**

**SS#**

**Date of Birth:**

**Membership Information: AANS**

**ACS**

**Title of Project:**

**Applicant's title as of July 1, 2006:**

**Sponsor (name, title, address, phone, fax, e-mail):**

**Department Chair (name, title, address, phone, fax, e-mail):**

<b>Name and Location of Educational Institutions (List most recent first)</b>	<b>Major and Minor Fields of Study</b>	<b>Degree(s)</b>	<b>List Dates Obtained or Expected (From – To)</b>

**Approximate percentage of proposed time devoted to research project:        %**

**List all Academic Honors:**

**Are you applying for concurrent support from any federal or non-federal agency?**

Yes     No

**If yes, from where:**

**Have you ever received any research training financial support?**

Yes     No

**If you've answered yes to either question, please describe below all grants, scholarships, and fellowships.**

Source	Number	Level	Type or Level	From (mm/yy)	To (mm/yy)

**Please provide the following information:**

- 1. Research title:**
- 2. Please check as many key words as applicable to your project.**

**Disorder Category**

- Brain Tumor
- Cerebrovascular Disease
- Head Trauma
- Spine Trauma
- Epilepsy
- Birth Defects
- Hydrocephalus
- Pain
- Motor Disorders
- Other: \_\_\_\_\_

**Scientific Methodology**

- Molecular Biology
- Genetics
- Virology
- Stem Cell
- Regeneration
- Neurophysiology
- Neuropsychology
- Biomaterial research
- Surgical Innovations
- Other: \_\_\_\_\_

**Discipline**

- Adult Neurosurgery
- Pediatric Neurosurgery
- Functional Neurosurgery
- Neuroradiology
- Other: \_\_\_\_\_

- 3. Briefly summarize your scientific and/or research experience to date. State results, if any, of your research experience. (Do not list academic courses here.)**
- 4. Describe your current research goals.**
- 5. State concisely: what problem you wish to study; why you think it is important; how you propose to investigate it; what you think might be found; and its significance. Include a 200-**

**word abstract of the proposed research. Your plan should be realistic enough to allow completion of the project within the time limitation.**

**6. Human Subjects**

- Not involved in the research proposal
- Involved in the research proposal
- Proposed research reviewed by institutional committee – certification attached.
- Proposed research reviewed by institutional committee – certification to follow.  
(If informed consent is appropriate, enclose copy of consent form.)

**7. Animal Subjects**

- Not involved in research proposal
- Involved in the research proposal
- Proposed research reviewed by institutional committee – certification attached.
- Proposed research reviewed by institutional committee – certification to follow.

**8. In collaboration with senior investigator or sponsor, please attach a budget, detailing how you plan to spend the award funds over the two-year award period. Indicate within the budget proposal that you understand that only direct costs will be funded. No fringe benefits, publication costs or travel expenses are to be included.**

**9. List the names of three individuals (other than the senior investigator or sponsor) from whom you will request written letters of reference.**

**10. Statement by senior investigator/sponsor:**

- Summarize your specific plans for the research facilities that will be available to the applicant
- Indicate your evaluation of how this award (if granted) has relevance to the applicant's career.
- Include (in NIH format) a copy of your CV

**11. Comments by department chairperson:**

- Describe the qualifications of the applicant. Describe plans for the future.
- If you are a program director, principal investigator of a Public Health Service Research Training Grant or recipient of similar non-federal support, list grant and awarding unit. State what relationship this program has to the proposed fellow.

**APPLICATION AND LETTERS OF SUPPORT MUST BE RECEIVED  
BY FRIDAY, DECEMBER 1, 2006**

**NOTIFICATION OF AWARD WILL BE MADE BY MARCH 15, 2007**

**I have reviewed this application for the American College of Surgeons (ACS) and the Neurosurgery Research and Education Foundation of the American Association of Neurological Surgeons (NREF-AANS) ACS/NREF-AANS Faculty Career Development Award, and to the best of my knowledge, the information enclosed is accurate. I agree to release and hold harmless the ACS, AANS, NREF, its members, officers, and agents from any complaints or claims or demands for damage or otherwise, by reason of any act of omission or commission that they, or any of them, may make in connection with this application, including but not limited to the evaluation of the application and the final decision with respect to its approval and/or funding. It is understood that the decision as to whether my application qualifies me for approval and/or funding rests solely and exclusively in the NREF Executive Council and NREF Scientific Advisory Committee and that their decision is final. I understand that I will be legally bound by the foregoing.**

**Please type all non-signature information:**

APPLICANT NAME	SIGNATURE	DATE
SPONSOR NAME	SIGNATURE	DATE
PROGRAM DIRECTOR NAME	SIGNATURE	DATE
FINANCIAL OFFICER NAME	SIGNATURE	DATE

**TITLE AND ADDRESS OF FINANCIAL OFFICER:**

**INSTITUTION'S TAX ID#**