

## ASNR Grant Writing Seminar

The ASNR and NERF are proud to announce the 2004 ASNR meeting grant-writing seminar, which will take place on Monday, June 7 and Tuesday, June 8, 2004. The seminar is specifically designed for young investigators with an interest in writing funded research proposal. The objectives of this workshop are to teach the elements of writing a competitive research grant, with emphasis on NIH R01 proposals, and to explain grant review procedures and psychology.

Enrollment is limited to 25 participants. In general, the first 25 applicants will be accepted. In the event that a single institution appears to be over-represented, an attempt will be made to include applicants from other institutions. In addition, preference will be given to applicants who can attend both sessions. Applications should be sent via email to Barb Schell, Manager of Scientific Meetings, at [bschell@asnr.org](mailto:bschell@asnr.org). The applicant should indicate whether he/she will be able to attend both sessions.

Applicants must be registered for the ASNR meeting. No fee is being charged for the seminar.

The workshop, presented over 2 days (4 hr/day), covers the following 3 major topics:

### Before You Write:

- Know the grant makers: who they are, what their priorities are
- Know your colleagues: how they can review drafts of your proposals and help identify grant reviewers and grant makers
- Know yourself: "big picture" and fundable subunits of your research; what you do well, what you need help with in your area of research; your time management style
- NO substitute for a good idea

### Writing the Grant:

- Combining a good idea + effective communication
- Thinking like a scientist
- Learning to focus your writing
- Using reviewers appropriately
- Understanding the differences between a grant and a research paper
- Critiquing parts of a research grant (Abstract, specific aims, background/significance, preliminary data/progress report; research design/methods, using selected examples from successful NIH grants):

### The Review Process; abilities and skills reviewers look for:

- generating good ideas
- thinking like a scientist
- focusing your writing
- having expertise in appropriate techniques
- following the instructions
- writing the proposal as carefully as you will do the work.

We will close the workshop with questions reviewers ask and how to answer them in a grant proposal:

- Who are you? (Translation: Can you do the work?)
- What are you going to do?
- Why is it worth doing?
- Why do YOU want to do it?
- How are you going to do it?
- Where will the work lead?
- How much will it cost?

About the Presenter:

Janet S. Rasey, Ph.D. is Professor of Radiation Oncology (now retired) and Director of the Research Funding Service (still active) at the University of Washington Medical Center in Seattle, WA. She holds degrees from the University of Michigan (B.S. in Zoology), Oregon State University (M.S. in Radiological Health) and the University of Oregon (Ph.D. in Biology). Her principle research interests include cancer imaging, radiation biology, and the role of tumor hypoxia in cancer therapy and tumor progression. These research programs have been supported by grants from the NIH, including a MERIT Award (1990-98), and business concerns. In 1989 Dr. Rasey founded the Research Funding Service at UW, which she continues to direct. This service helps investigators in the Health Sciences schools (Medicine, Dentistry, Nursing, Public Health, Pharmacy, and Social Work) find sources of research funds, understand the art of grantsmanship, and learn to write effective grants. Dr. Rasey has received numerous invitations to speak at universities, national scientific meetings, and the NIH on grantsmanship, grant writing and grant review.

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Learning Objectives

At the conclusion of the workshop, attendees will:

- Understand the pre-writing homework that an applicant needs to do before writing a research grant proposal
- Be able to identify major parts on an NIH grant research plan
- Know specific strategies for writing the different parts of an NIH grant research plan
- Understand what grant reviewers look for in an NIH proposal