# Roger Ruth Memorial Fund Doctoral Student Research Grant

<u>Introduction:</u> Dr. Roger A. Ruth had a significant impact on the graduate programs, students and faculty within the Communication Sciences and Disorders (CSD) Department at James Madison University. A beloved educator and mentor, Dr. Ruth demonstrated his passion for teaching, research and student mentorship for over 30 years, both at JMU and UVA. Throughout his career he was a strong advocate for student research as an integral part of graduate training in audiology, and, in his honor, the Roger Ruth Memorial Fund was established in 2009 to promote and support Audiology doctoral student research at James Madison University.

<u>Purpose</u>: These awards are designed to provide the monetary support needed to complete research projects during doctoral study at JMU. Awards are competitively reviewed annually and will be announced at the Ruth Symposium. Grants will be made for up to \$1,000 per project.

**<u>Eligibility</u>**: Au.D. and Ph.D. students whose projects focus on the auditory and vestibular system are eligible.

<u>Application Procedures</u>: Applications should be submitted by e-mail to the Audiology Graduate Coordinator by September 15<sup>th</sup> of the granting year.

## **Outline for Application**:

- 1. Summary cover sheet (use form)
- 2. Structured Abstract (maximum 1 page, double-spaced, Times New Roman 12 point font).
  - a. Objective
    - State the objective or question addressed by the research. Any hypothesis should also be stated.
  - b. Design
    - Describe the basic experimental design of the study. The expected number of subjects and selection criteria should be provided
  - c. Expected Results
    - State the expected main results of the study. Include the expected analysis to be used to determine results
  - d. Predicted Clinical/Research Implications
    - State the predicted implications of the study for clinicians and researchers.
- 3. Budget
  - a. Detailed budget and justification (use form)
- 4. Statement of Support from mentor
  - a. A short paragraph from the student's mentor should be included in the application. The mentor should address the student's qualifications and role in the project.
- 5. Human and animal subject use statement and documentation

### 9/3/2010

- a. Human subjects approval by IRB (approval #; or if pending include copy of submitted application)
- b. Animal experimental use approval by IACUC (approval #, or if pending include copy of submitted application).

### **Budget Requirements and Restrictions**

Grant funds may be budgeted and used for the following costs of carrying out approved projects:

- Purchase of small equipment items
- Supplies necessary to carry out the project
- Subject or animal care fees
- Other specifically authorized expenses as may be essential to carrying out the project.

Grant funds may *not* be used for the following:

- Salary or stipend of the student investigator or mentor
- Travel
- Living expenses

#### **Evaluation of Applications:**

The faculty comprising the Audiology Council will evaluate applications on the following attributes:

- 1. The merit and feasibility of the proposed research project, including the subject of the research, the quality of its design, and its potential for significant advance in basic knowledge or clinical application.
- 2. The available facilities and resources
- 3. The qualifications of the student investigator to undertake and complete the research project, including information about the applicant's background, ability and promise as demonstrated by academic performance, statement of purpose, and mentor statement of support.
- 4. Appropriateness of the proposed budget to the stated objectives of the research.