#### **NSDA RESEARCH GRANT APPLICATION**

The National Spasmodic Dysphonia Association (NSDA) is seeking research grant applications for new investigator pilot studies or post-doctoral studies focused on research aimed at increasing understanding of spasmodic dysphonia and related voice disorders such as muscle tension dysphonia, vocal tremor, and vocal cord paralysis.

Seed grants to new or established investigators for up to \$75,000 per year will be awarded. These funds can be used for preliminary work or used to support ongoing projects in spasmodic dysphonia and related voice conditions that will lead to subsequent funding from the National Institutes of Health or other federal agencies. Additionally, these funds may provide partial support for post-doctoral research training relating to these voice conditions. In addition, the NSDA will support career development grants which will provide mentoring for junior researchers so they can learn from experienced, well-published researchers. This grant is open to both clinicians and non-clinicians. International applications are welcomed.

We are interested in hypothesis-driven research related to new approaches aimed at increasing understanding that focuses on the following areas for spasmodic dysphonia and related voice conditions:

- Endogenous and environmental risk factors
- Pathophysiology of central nervous system dysfunction
- Animal models
- Diagnostic tools
- Novel treatment approaches
- Controlled studies of treatment outcomes

**APPLICATION PROCESS** | Please prepare your proposal according to the recommended outline:

Section 1: Title Page Section 2: Budget

Section 3: Other Grant Support
Section 4: Grant/Training Proposal

Section 5: Bibliography

Section 6: Biographical sketch(es)

Section 7: Brief Summary

Applications are to be no more than 12 pages (15 pages for training grants which will include the training and mentorship plan) including all pages except the Bibliography and Biographical sketches. Corresponding NIH standard forms are acceptable. The preferred type is 12-point type or at minimum, 11-point type. Return one signed original and one electronic copy in PDF format to the NSDA. There is a rolling deadline for applications. The business office representative for the institution submitting the proposal must be identified and their contact information provided.

**AWARD PROCESS** | The NSDA Scientific Advisory Board (SAB) will review and rank the proposals based on scientific merit, relevance, and other factors as determined by the SAB. Recommendations will be made to the Board of Directors of the NSDA for final decision of award funding.

The Grantee will provide the name of the institution to whom the funding checks are to be made payable to and indicate the mailing address.

#### **CONDITION OF THE AWARD**

- Research involving human and/or animals requires appropriate institutional review and approval. Documentation of approval is required at the time of funding. Funding will begin once IRB approval has occurred.
- Indirect costs and/or institutional overhead should be limited to 10% or less and inclusive of the total grant of up to \$75,000.
- The Grantee agrees to provide a recent photograph of him/herself for publication in NSDA materials such as *Our Voice* or at the organization's website.
- The Grantee is required to cite the NSDA in in any published scientific works.
- The Grantee is expected to submit a 6-month progress report, and then a final progress report within three months of the end of the grant.
- Principal investigators may be asked to present his/her results at a NSDA symposium, webinar, or virtual meeting.
- The Grantee must notify the NSDA in writing immediately if he/she changes institutions or discontinues work on the funded research. If the Grantee fails to perform the work in good faith as according to this application, the Grantee Institution agrees to return the unused funds upon request by the NSDA.
- Based on circumstances, the NSDA will consider granting a no-cost extension.

**CONTACT INFORMATION** | Applications and questions should be directed to:

National Spasmodic Dysphonia Association 300 Park Boulevard, Suite 175, Itasca, IL 60143 Phone: 800-795-6732 | eFax: 630-250-4505

E-mail: NSDA@dysphonia.org Website: www.dysphonia.org

# **SECTION 1 | TITLE PAGE**

#### **CONTACT INFORMATION**

Name of Principal Investigator	Title			
Institution				
Address				
City	State/Province	Zip/Postal Code		
Phone	E-mail			
PROJECT INFORMATION				
Title of Project				
Total Amount Requested	Proposed Dates of F	Project		
If applicable   Will research involve human  If yes, has the Internal Revie	subjects? YN www.Board (IRB) approved the resea	arch? YN		
If applicable   Has the Institutional Animal	Care and Use Committee (IACUC)	approved the research?YN		
PAYMENT INFORMATION				
Contact Person in Grant Office	E-mail	Phone		
Mailing Address for Payment OF	R Wire transfer routin	Wire transfer routing and account number		
To whom the check is made payable to (if o	applicable)			
I certify that the statements herein are true obligation to comply with the term and con	· · · · · · · · · · · · · · · · · · ·			
Signature of Principal Investigator		Date		

# **SECTION 2 | BUDGET**

**Instructions** | Grant applications should be no more than \$75,000. Indirect costs and/or institutional overhead should be limited to 10% or less and inclusive of the total amount no greater than \$75,000.

	1	
Personnel	Amount	
Include name, title, and percent of effort	US dollars	
Equipment		
Itemize		
- "		
Supplies		
Itemize		
Participant Costs		
May include travel reimbursement and stipends for participation		
Other Expenses		
Itemize and include indirect costs here		
Thermize and include mained costs here		
TOTAL		
Justification for major budget items:		
- 200 mayor waager recinor		
1		

# **SECTION 3 | OTHER GRANT SUPPORT**

Title	
Funding Agent	
Inclusive Dates	
Amount	Is there overlap?
Title	
Funding Agent	
Inclusive Dates	
Amount	Is there overlap?
Title	
Funding Agent	
Inclusive Dates	
Amount	Is there overlap?
Title	
Funding Agent	
Inclusive Dates	
Amount	Is there overlap?
Title	
Funding Agent	
Inclusive Dates	
Amount	Is there overlap?
Overlap Explanation if applicable	

## **SECTION 4 | GRANT/TRAINING PROPOSAL**

**Instructions** | The grant proposal should not exceed four pages and include:

- Specific aims
- Background, to include rationale and relevance to spasmodic dysphonia
- Preliminary data
- Methods
- Timeline
- Experimental design and methods including power analysis
- Significance

**Instructions** | For training proposals, please also include the following information which should not exceed three pages in addition to the grant application:

- Training environment
- Mentor
- Training Activities

# **SECTION 5 | BIBLIOGRAPHY**

### **SECTION 6 | BIOGRAPHICAL SKETCH**

**Instructions** | The NIH Biosketch form may be submitted instead of this form. Give the following information for the essential personnel, consultants, and collaborators. Begin with the Principal Investigator/Program Director. Please do not exceed two pages.

**Education** | Begin with initial professional education and include post-doctoral training.

Name of Principal Investigator

Position/Title

Institution and Location	Year	Field of Study

Research and Professional Experience | Concluding with present position, list in chronological order previous employment, experience, and honors. Key personnel include the Principal Investigator and any other individuals who participate in the scientific development or execution of the project. Key personnel typically include all individuals with doctoral or other professional degrees. Some projects will also include individuals with masters or baccalaureate degrees; however, those personnel must contribute in a substantive way to the scientific development or execution of the project. List in chronological order, the titles, all authors, and complete references to all peer-reviewed publications during the past three years and earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications. 12-point type is preferred.

## **SECTION 7 | GRANT SUMMARY**

**Instructions** | Please prepare a 200-300 word abstract of the research plan in lay language for publication in the National Spasmodic Dysphonia Association's newsletter should the application be funded. This can also include a relevance statement, like the NIH Public Health Relevance Statement, on how this grant will impact the understanding of spasmodic dysphonia and related voice disorders.