

THE JOHN MCNICHOLAS GLIOMA SCHOLAR AWARD

Application and Award Instructions

The John McNicholas Pediatric Brain Tumor Foundation supports physician scientists conducting patient-oriented research on pediatric brain tumors with a focus on high-grade gliomas. The goal is to enhance research in high-grade gliomas in search of enhanced basic understanding, novel therapies, prognostic variables, and breakthrough treatment strategies, particularly in a younger patient population.

Eligibility

- The applicant must be a U.S. citizen or permanent legal resident at time of application
- The applicant must have received an MD/DO or MD/PhD degree from an accredited institution, completed his/her subspecialty training, and be board-certified or board eligible
- The applicant should be a full-time fellow or have a full time faculty position or equivalent at an academic institution within the United States. Candidates at private institutions may be considered, but should contact the Foundation to determine eligibility.
- The applicant must commit to spending 50% of his/her time conducting research (both related and unrelated to the Glioma Scholar Award). Candidates spending less than 50% time in research will be considered on a case by case basis. We recommend contacting the foundation to explore this question before submitting an application.
- The institution of the award recipient must agree to abide by the terms of the award

Funding

The John McNicholas Pediatric Brain Tumor Foundation anticipates funding one Scholar per year. Each total award is limited to \$200,000 in direct costs over two years. Indirect costs will not be supported by this mechanism. In addition, a minimum of \$100,000 in matching and/or in-kind support over two years from the Scholar's academic institution is mandatory

Allowable costs under this award include:

- Scholar Salary and Benefits (not to exceed \$50K per year)
- Salary and benefits of technical staff, including laboratory technicians, postdoctoral fellows, etc.)
- Purchase and care of laboratory animals
- Small pieces of laboratory equipment and laboratory supplies (under \$5,000 per item per year)
- Support for travel to scientific and professional meetings (not to exceed \$1,000 per year)

Non-Allowable costs include:

- Administrative support staff
- Computer hardware or standard software (i.e., Microsoft office, Stata, etc.) Specific software necessary for laboratory analyses are allowable and should be explained in the budget justification
- Construction or renovation costs
- Rent for laboratory/office space
- Telephone service support
- Custodial or administrative support
- Relocation costs

- Memberships or subscriptions
- Tuition
- Large Equipment purchases (Over \$5,000)

Other Funding

Investigators may receive funding from other sources to support this research, including physician scientist career development awards and research awards from both private and public sources. Applicants will be required to disclose all current and pending sources of financial support related to the field of proposed research.

Mechanism of Award and Reporting Requirements

The mechanism of the Award is the individual research grant. The maximum allowable duration is two years. Annual scientific progress and financial reports are required. Continuation of the Award for the second year is contingent upon the timely receipt of scientific progress and financial reports.

Funding for the Award is paid to the institution, but the individual applying for the Award is referred to as the Recipient of the Award. The institution is responsible for administering the funds in accordance with its procedures and policies, and the stated terms of this Award Program.

Funds will be provided as follows for this two-year Award: forty percent (40%) of the total Award amount is provided upon commencement of the Award term; forty percent (40%) of the Award amount is provided after receipt by the John McNicholas Pediatric Brain Tumor Foundation of the First Year Progress Report; and twenty percent (20%) of the Award amount is provided after receipt by the John McNicholas Pediatric Brain Tumor Foundation after receipt of the Final Report.

After one year of research, the Recipient may propose alterations in the approved Award budget and the John McNicholas Pediatric Brain Tumor Foundation will consider such alterations on a case by case basis. Unexpended funds from the first year of the Award term may be carried over to the second year of the Award term provided that the justification for such carryover is submitted to, and approved by, the John McNicholas Pediatric Brain Tumor Foundation. Any Award funds that are not expended in accordance with the approved budget by the end of the Award term must be returned to the John McNicholas Pediatric Brain Tumor Foundation. Any extension of the Award term to complete the research must be requested by the Recipient and will be considered by the John McNicholas Pediatric Brain Tumor Foundation on a case by case basis.

The Institution must maintain a separate financial record for each Award. The Institution agrees to maintain records documenting the expenditure of Award funds in accordance with customary accounting procedures. Reports of expenditures must be submitted annually to the John McNicholas Pediatric Brain Tumor Foundation as part of the First Year Progress Report and Final Report. A financial report prepared by the investigators fiscal officer or Award administrator and signed by either the fiscal officer or Award administrator and the Recipient must be submitted at the same time as the First Year Progress Report and Final Report.

Upon reasonable prior written notice, the John McNicholas Pediatric Brain Tumor Foundation may audit all expenses related to the Award at any time during the term of the Award and for one (1) year thereafter to ensure compliance with the Award Terms and applicable laws and regulations.

Award Criteria and John McNicholas Pediatric Brain Tumor Foundation Review Committee

Each application will be reviewed by the John McNicholas Pediatric Brain Tumor Foundation Review Committee. The Committee is comprised of senior scientists and officers and representatives of the John McNicholas Pediatric Brain Tumor Foundation. The decision of the Committee is final and cannot be appealed. The Committee will review submissions based upon the scientific and innovative merit of the application and according to the following criteria:

- Development of key understanding and/or interventions for high-grade gliomas, including prognostic, therapeutic, or basic understanding of pediatric brain tumors, preferably with a focus on high grade gliomas.
- Strength of scientific rationale
- Novelty/differentiation
- Likelihood of achieving milestones, including clinical application

Finalists may be asked to respond to questions from the Advisory Committee.

Application Submission

The application and information in the application shall become the property of the John McNicholas Pediatric Brain Tumor Foundation and will not be returned to the applicant. The application shall not contain any confidential information and the applicant is responsible for ensuring that all confidential information is removed prior to submitting the application. The John McNicholas Pediatric Brain Tumor Foundation will not be responsible for the confidentiality of any information submitted.

Each application must be entirely the applicant's own work and the research proposed must not infringe upon or violate any laws or any rights of third parties, including, but not limited to, such violations as infringement or copyright, patent, trade secret or other proprietary or property right, or other right of any individual or entity. Applicants must obtain all necessary permissions, licenses, clearances, releases and other approvals

Timeline

Program Announcement:	May 1, 2013
Application Deadline:	September 13, 2013
Applicants Notified:	December 15, 2013
Year One Funding Cycle:	March 1, 2014 – February 28, 2015
Progress/Financial Reports for Year 1	No later than 30 days after completion of the year one budget cycle
Year Two Funding Cycle:	March 1, 2015 – February 28, 2016.
Final Report Due:	No later than 60 days after the completion of the award

Publications and Presentations

All publications and presentations resulting from work done with the support of this Award shall indicate that the Investigator is/was a John McNicholas Glioma Scholar and carry the following acknowledgement: “[Name of Awardee] is a John McNicholas Glioma Scholar and this research is supported (in part) by the John McNicholas Pediatric Brain Tumor Foundation.” Please also include the “Live Like John” logo in Power Point presentations and posters.

Transferability, Forfeiture, and Termination

If the Recipient leaves the Institution during the period covered by the Award, the John McNicholas Pediatric Brain Tumor Foundation must be promptly notified. Recipients may not transfer an Award between institutions without prior written approval of the John McNicholas Pediatric Brain Tumor Foundation.

The John McNicholas Pediatric Brain Tumor Foundation may terminate an Award or withhold Award payments in whole or in part at the discretion of the Foundation based on financial, ethical, administrative, or programmatic non-compliance, including failure to provide the First Year Progress Report and Final Report, or if reasonable efforts to achieve the established research milestones for the project during the Award term are not undertaken by Recipient. This determination will be made by the John McNicholas Pediatric Brain Tumor Foundation Review Committee. If termination of the Award is warranted, the Recipient and/or the Institution shall execute a written agreement regarding termination. Award funds that are unexpended as set forth in the submitted budget at the time of termination will be returned to the foundation and any unpaid balance of the Award will be cancelled.

Conduct Relating to the Award

Each Institution is expected to have and enforce its own policies and procedures for the avoidance and reporting of conflicts of interests as well as scientific and financial misconduct relating to research. Agreeing to the Terms of the John McNicholas Glioma Scholar Award effectively acknowledges that the Institution has such established policies and procedures and agrees to abide by them in the carrying out of research and other activities related to the Award. Award recipients are required to report any instances of conflict of interest or scientific or financial misconduct to the Foundation as soon as they are aware of misconduct. At that time, the Institution must notify the Foundation of the nature of the violation, the corrective actions that will be taken in order to correct the violation, and a timeline in which these corrective actions will be taken.

Miscellaneous

Award recipient will comply with applicable policies of the U.S. National Institutes of Health Guidelines for the humane care and use of animals in research. According to U.S. federal law, institutions that use laboratory animals for research must establish an Institutional Animal Care and Use Committee (IACUC) to oversee and evaluate all aspects of an institution's animal care and use programs, facilities, and procedures.

An Award may not be tied to past, present, or future, prescribing, purchasing, or recommending (including formulary recommendations) of any drug. Any evidence that suggests that an Application or Award is tied to past, present or future prescribing or recommending of any drug will cause the Application to be rejected or cause an Award to be terminated.

By participating in the John McNicholas Glioma Scholar Award, Applicants agree to abide by these terms and acknowledge that the John McNicholas Pediatric Brain Tumor Foundation shall not be responsible for any damages, costs, demands, claims, or losses of any kind, made in connection with, in respect of or arising out of this Award. Each Institution shall indemnify, defend, and hold the Foundation harmless from any third party claims arising from or related to Recipient's activities carried out under this Award. In no event, shall the John McNicholas Pediatric Brain Tumor Foundation be liable to an Applicant or

Institution for acts or omissions of Institution or applicant arising out of or related to this Award program.

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1. Front Page
(Principal Investigator contact information; project title; institutional endorsement)
2. Project Summary (limit 1 page)
(limit 1 page; research hypothesis; specific aims; background & significance; award period)
3. Research Plan (limit 5 pages)
(detailed plan of the proposed research, including specific aims & milestones; background & significance; preliminary data pertinent to the application; relevance to the treatment of high-grade gliomas in a pediatric patient population; research design & methodology)
4. References (limit 2 pages)
(references from the Research Plan)
5. Biographical Sketch (limit 4 pages)
(NIH format biosketch)
6. Facilities (limit 1 page)
(Short description of the facilities available for conducting the proposed research)
7. IRB, IACUC Or Other Institutional Approvals
(Copies o IACUC and other institutional approval letters pertinent to the proposed research; a 6 week delay in submission of approval letters is accepted by the Foundation if approval is not obtained by the application deadline. However, no funds will be disbursed to selected proposals until official IRB/IACUC approval is obtained)
8. Budget
(Summary of budget categories; submission of separate and detailed Budget using Microsoft Excel form)