



NATIONAL EYE INSTITUTE

Grant Number: 1R01EY027718-01
FAIN: R01EY027718

Principal Investigator(s):
Shreesh P Mysore, PHD

Project Title: Multisensory competition and spatial selection: Neural circuit and computational mechanisms

Kerner, Nancy R
Sponsored Project Administrator
3400 N Charles St
Wyman Park Bldg N600
Baltimore, MD 212182686

Award e-mailed to: eawards@jhu.edu

Period Of Performance:
Budget Period: 03/01/2017 – 02/28/2018
Project Period: 03/01/2017 – 02/28/2022

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$414,031 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to JOHNS HOPKINS UNIVERSITY in support of the above referenced project. This award is pursuant to the authority of 42 USC 241 42 CFR 52 and is subject to the requirements of this statute and regulation and of other referenced, incorporated or attached terms and conditions.

Acceptance of this award including the "Terms and Conditions" is acknowledged by the grantee when funds are drawn down or otherwise obtained from the grant payment system.

Each publication, press release, or other document about research supported by an NIH award must include an acknowledgment of NIH award support and a disclaimer such as "Research reported in this publication was supported by the National Eye Institute of the National Institutes of Health under Award Number R01EY027718. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health." Prior to issuing a press release concerning the outcome of this research, please notify the NIH awarding IC in advance to allow for coordination.

Award recipients must promote objectivity in research by establishing standards that provide a reasonable expectation that the design, conduct and reporting of research funded under NIH awards will be free from bias resulting from an Investigator's Financial Conflict of Interest (FCOI), in accordance with the 2011 revised regulation at 42 CFR Part 50 Subpart F. The Institution shall submit all FCOI reports to the NIH through the eRA Commons FCOI Module. The regulation does not apply to Phase I Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) awards. Consult the NIH website <http://grants.nih.gov/grants/policy/coi/> for a link to the regulation and additional important information.

If you have any questions about this award, please contact the individual(s) referenced in Section IV.

Sincerely yours,

Jay Colbert
Grants Management Officer
NATIONAL EYE INSTITUTE

Additional information follows

SECTION I – AWARD DATA – 1R01EY027718-01**Award Calculation (U.S. Dollars)**

Salaries and Wages	\$135,535
Fringe Benefits	\$31,046
Personnel Costs (Subtotal)	\$166,581
Equipment	\$28,000
Materials & Supplies	\$44,000
Travel	\$6,000
Other	\$13,800
Tuition Remission	\$9,742

Federal Direct Costs	\$268,123
Federal F&A Costs	\$145,908
Approved Budget	\$414,031
Total Amount of Federal Funds Obligated (Federal Share)	\$414,031
TOTAL FEDERAL AWARD AMOUNT	\$414,031

AMOUNT OF THIS ACTION (FEDERAL SHARE) \$414,031

SUMMARY TOTALS FOR ALL YEARS			
YR	THIS AWARD		CUMULATIVE TOTALS
1		\$414,031	\$414,031
2		\$391,709	\$391,709
3		\$386,991	\$386,991
4		\$391,903	\$391,903
5		\$396,816	\$396,816

Recommended future year total cost support, subject to the availability of funds and satisfactory progress of the project

Fiscal Information:

CFDA Name: Vision Research
CFDA Number: 93.867
EIN: 1520595110A5
Document Number: REY027718A
PMS Account Type: P (Subaccount)
Fiscal Year: 2017

IC	CAN	2017	2018	2019	2020	2021
EY	8472436	\$414,031	\$391,709	\$386,991	\$391,903	\$396,816

Recommended future year total cost support, subject to the availability of funds and satisfactory progress of the project

NIH Administrative Data:

PCC: 5D /MCF / **OC:** 414A / **Released:** COLBERTRJ 02/17/2017
Award Processed: 02/21/2017 12:05:53 AM

SECTION II – PAYMENT/HOTLINE INFORMATION – 1R01EY027718-01

For payment and HHS Office of Inspector General Hotline information, see the NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm>

SECTION III – TERMS AND CONDITIONS – 1R01EY027718-01

This award is based on the application submitted to, and as approved by, NIH on the above-titled project and is subject to the terms and conditions incorporated either directly or by reference in the following:

- The grant program legislation and program regulation cited in this Notice of Award.
- Conditions on activities and expenditure of funds in other statutory requirements, such as

- those included in appropriations acts.
- c. 45 CFR Part 75.
- d. National Policy Requirements and all other requirements described in the NIH Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- e. Federal Award Performance Goals: As required by the periodic report in the RPPR or in the final progress report when applicable.
- f. This award notice, INCLUDING THE TERMS AND CONDITIONS CITED BELOW.

(See NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm> for certain references cited above.)

Research and Development (R&D): All awards issued by the National Institutes of Health (NIH) meet the definition of "Research and Development" at 45 CFR Part§ 75.2. As such, auditees should identify NIH awards as part of the R&D cluster on the Schedule of Expenditures of Federal Awards (SEFA). The auditor should test NIH awards for compliance as instructed in Part V, Clusters of Programs. NIH recognizes that some awards may have another classification for purposes of indirect costs. The auditor is not required to report the disconnect (i.e., the award is classified as R&D for Federal Audit Requirement purposes but non-research for indirect cost rate purposes), unless the auditee is charging indirect costs at a rate other than the rate(s) specified in the award document(s).

This institution is a signatory to the Federal Demonstration Partnership (FDP) Phase VI Agreement which requires active institutional participation in new or ongoing FDP demonstrations and pilots.

An unobligated balance may be carried over into the next budget period without Grants Management Officer prior approval.

This grant is subject to Streamlined Noncompeting Award Procedures (SNAP).

This award is subject to the requirements of 2 CFR Part 25 for institutions to receive a Dun & Bradstreet Universal Numbering System (DUNS) number and maintain an active registration in the System for Award Management (SAM). Should a consortium/subaward be issued under this award, a DUNS requirement must be included. See <http://grants.nih.gov/grants/policy/awardconditions.htm> for the full NIH award term implementing this requirement and other additional information.

This award has been assigned the Federal Award Identification Number (FAIN) R01EY027718. Recipients must document the assigned FAIN on each consortium/subaward issued under this award.

Based on the project period start date of this project, this award is likely subject to the Transparency Act subaward and executive compensation reporting requirement of 2 CFR Part 170. There are conditions that may exclude this award; see <http://grants.nih.gov/grants/policy/awardconditions.htm> for additional award applicability information.

In accordance with P.L. 110-161, compliance with the NIH Public Access Policy is now mandatory. For more information, see NOT-OD-08-033 and the Public Access website: <http://publicaccess.nih.gov/>.

In accordance with the regulatory requirements provided at 45 CFR 75.113 and Appendix XII to 45 CFR Part 75, recipients that have currently active Federal grants, cooperative agreements, and procurement contracts with cumulative total value greater than \$10,000,000 must report and maintain information in the System for Award Management (SAM) about civil, criminal, and administrative proceedings in connection with the award or performance of a Federal award that reached final disposition within the most recent five-year period. The recipient must also make semiannual disclosures regarding such proceedings. Proceedings information will be made

publicly available in the designated integrity and performance system (currently the Federal Awardee Performance and Integrity Information System (FAPIIS)). Full reporting requirements and procedures are found in Appendix XII to 45 CFR Part 75. This term does not apply to NIH fellowships.

Treatment of Program Income:

Additional Costs

SECTION IV – EY Special Terms and Conditions – 1R01EY027718-01

COMPETING REDUCTION(S)

Costs requested for travel have been reduced from \$8,000 to \$6,000 in all years.

Costs requested for TBN Graduate Student in years 2-5 have been deleted. This includes costs for salaries, fringes, insurance, and tuition.

The NEI recognizes that, because of budget reductions, you may not be able to accomplish all of the specific aims precisely as proposed. We encourage you to maximize the use of the funds provided by focusing on what you consider to be the most important aspects of the project. Any specific aims not accomplished may be discussed in the progress reports of your non-competing continuation applications, and in your next competing renewal application.

GRADUATE STUDENT COSTS:

In accordance with the Notice: NOT-OD-02-017 entitled, "GRADUATE STUDENT COMPENSATION" published on December 10, 2001, in the NIH Guide for Grants and Contracts, total direct costs (salary, fringe benefits and tuition remission) for graduate students are provided at a level not to exceed the NIH maximum allowable amount (zero level of the Ruth L. Kirschstein National Research Service Award stipend in effect at the time of the competing award). Support recommended for future years has been adjusted accordingly, if applicable. The full guide Notice describing the level of compensation allowed for a graduate student can be found at:

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-02-017.html>.

SALARY CAP:

None of the funds in this award shall be used to pay the salary of an individual at a rate in excess of the applicable salary cap. Therefore this award and/or future years are adjusted accordingly, if applicable. Current salary cap levels can be found at the following URL:

http://grants1.nih.gov/grants/policy/salcap_summary.htm

REMINDER – REQUIREMENTS FOR THE APPROPRIATE SIGNATURES ON NIH FORMS AND OFFICIAL DOCUMENTATION:

NIH no longer accepts forms or other documentation bearing generic departmental signatures or their electronic equivalent (e.g., Department of Sponsored Research). All forms and documentation submitted to the NIH must reflect the name of the individual, electronic, or otherwise, with the appropriate institutional authority to submit such information (i.e., Authorized Organizational Official (AOR), Signing Official (SO), Business Official (BO), Principal Investigator (PD/PI). See NIH Guide Notice: [NOT-OD-16-071](#).

PRIOR APPROVAL:

Requests which require the prior approval of the NEI must be submitted in writing to the Grants Management Specialist. All requests should reference the complete grant number and must be signed by the authorized official of the business office of the grantee organization and by the principal investigator.

GM ROLES & RESPONSIBILITIES:

If you need assistance from the National Eye Institute (NEI) during the course of this grant, please contact the grants management and program staff listed on the Notice of Grant Award (NGA). The telephone numbers of these individuals, as well as other extramural staff members of the NEI, can be located on the NEI web site, <http://www.nei.nih.gov>. The grants management and program staff members work closely with one another through all phases of the project to facilitate the award and the administration of the grant. Their functions are defined as follows:

GRANTS MANAGEMENT CONTACT: The Grants Management Specialist is responsible for all business management matters associated with the review, negotiation, award, and administration of grants. Grants Management Specialists serve as the focal point for receiving and responding

to all questions and correspondence related to business management and policy matters, such as correspondence giving or denying any prior approval required by Public Health Service (PHS) policy or special Terms and Conditions of Award, transfer of the grant to another institution, a change in the period of support, or any action which commits, or may result in committing the NEI to a change in the amount of funding.

PROGRAM CONTACT: The Program Director is responsible for all scientific and technical matters associated with the grant. The program official reviews and monitors scientific progress of the project and provides advice and assistance relative to all technical problems to ensure that the scientific objectives of the research program can be pursued effectively and successfully. All questions or correspondence dealing with research progress, changes in research direction, unique scientific opportunities, or any other scientific needs should be addressed to the Program Director.

STAFF CONTACTS

The Grants Management Specialist is responsible for the negotiation, award and administration of this project and for interpretation of Grants Administration policies and provisions. The Program Official is responsible for the scientific, programmatic and technical aspects of this project. These individuals work together in overall project administration. Prior approval requests (signed by an Authorized Organizational Representative) should be submitted in writing to the Grants Management Specialist. Requests may be made via e-mail.

Grants Management Specialist: Karen Robinson-smith
Email: kyr@nei.nih.gov **Phone:** (301) 451-2020 **Fax:** (301) 496-9997

Program Official: Martha C Flanders
Email: martha.flanders@nih.gov **Phone:** 301-451-2020

SPREADSHEET SUMMARY

GRANT NUMBER: 1R01EY027718-01

INSTITUTION: JOHNS HOPKINS UNIVERSITY

Budget	Year 1	Year 2	Year 3	Year 4	Year 5
Salaries and Wages	\$135,535	\$135,535	\$135,535	\$135,535	\$135,535
Fringe Benefits	\$31,046	\$31,046	\$31,046	\$31,046	\$31,046
Personnel Costs (Subtotal)	\$166,581	\$166,581	\$166,581	\$166,581	\$166,581
Equipment	\$28,000				
Materials & Supplies	\$44,000	\$44,000	\$44,000	\$44,000	\$44,000
Travel	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000
Other	\$13,800	\$13,800	\$13,800	\$13,800	\$13,800
Publication Costs		\$3,000		\$3,000	\$6,000
Tuition Remission	\$9,742	\$9,742	\$9,742	\$9,742	\$9,742
TOTAL FEDERAL DC	\$268,123	\$243,123	\$240,123	\$243,123	\$246,123
TOTAL FEDERAL F&A	\$145,908	\$148,586	\$146,868	\$148,780	\$150,693
TOTAL COST	\$414,031	\$391,709	\$386,991	\$391,903	\$396,816

Facilities and Administrative Costs	Year 1	Year 2	Year 3	Year 4	Year 5
F&A Cost Rate 1	63%	63.5%	63.75%	63.75%	63.75%
F&A Cost Base 1	\$76,794	\$77,794	\$230,381	\$233,381	\$236,381
F&A Costs 1	\$48,380	\$49,399	\$146,868	\$148,780	\$150,693
F&A Cost Rate 2	63.5%	63.75%			
F&A Cost Base 2	\$153,587	\$155,587			
F&A Costs 2	\$97,528	\$99,187			