



NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES

**Grant Number:** 1SC2GM130432-01  
**FAIN:** SC2GM130432

**Principal Investigator(s):**  
Yanyan Zhang

**Project Title:** Resistance and Virulence of Surviving Bacteria in Water after Various Disinfection Processes

Alisha Giron  
Assistant Professor  
New Mexico State University  
3035 S. Espina St.  
Las Cruces, NM 880038001

**Award e-mailed to:** ogc@nmsu.edu

**Period Of Performance:**

**Budget Period:** 09/13/2018 – 07/31/2019

**Project Period:** 09/13/2018 – 07/31/2021

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$143,200 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to NEW MEXICO STATE UNIVERSITY LAS CRUCES 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 Institute Of General Medical Sciences of the National Institutes of Health under Award Number SC2GM130432. 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,

Brian Iglesias  
Grants Management Officer  
NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES

Additional information follows

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**SECTION I – AWARD DATA – 1SC2GM130432-01****Award Calculation (U.S. Dollars)**

<b>Federal Direct Costs</b>	\$100,000
<b>Federal F&amp;A Costs</b>	\$43,200
<b>Approved Budget</b>	\$143,200
<b>Total Amount of Federal Funds Obligated (Federal Share)</b>	\$143,200
<b>TOTAL FEDERAL AWARD AMOUNT</b>	\$143,200
<b>AMOUNT OF THIS ACTION (FEDERAL SHARE)</b>	\$143,200

SUMMARY TOTALS FOR ALL YEARS		
YR	THIS AWARD	CUMULATIVE TOTALS
1	\$143,200	\$143,200
2	\$145,600	\$145,600
3	\$148,000	\$148,000

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

**Fiscal Information:**

**CFDA Name:** Biomedical Research and Research Training  
**CFDA Number:** 93.859  
**EIN:** 1856000401A1  
**Document Number:** SGM130432A  
**PMS Account Type:** P (Subaccount)  
**Fiscal Year:** 2018

IC	CAN	2018	2019	2020
GM	8472191	\$143,200	\$145,600	\$148,000

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

**NIH Administrative Data:**

**PCC:** I320HZ / **OC:** 415A / **Released:** INT\_IGLESIASB\_345 09/07/2018  
**Award Processed:** 09/13/2018 12:24:43 AM

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**SECTION II – PAYMENT/HOTLINE INFORMATION – 1SC2GM130432-01**

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

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**SECTION III – TERMS AND CONDITIONS – 1SC2GM130432-01**

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:

- a. The grant program legislation and program regulation cited in this Notice of Award.
- b. 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).

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) SC2GM130432. 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

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## **SECTION IV – GM Special Terms and Conditions – 1SC2GM130432-01**

Clinical Trial Indicator: No

This award does not support any NIH-defined Clinical Trials. See the NIH Grants Policy Statement Section 1.2 for NIH definition of Clinical Trial.

1.) This award is issued in accordance with the NIH fiscal policies described in NIH Guide Notice [NOT-OD-18-180](#).

2.) The Year 01 budget period is slightly less than 12 months in length (full 12-month level of funds provided) so that the anniversary date for future non-competing awards will be 08/01. The Research Performance Progress Report (RPPR) will be due 45 days prior to this date (60 days for non-SNAP awards) each year. Guidance on RPPR submission is documented in the RPPR Instruction Guide found at: <http://grants.nih.gov/grants/rppr/index.htm>.

This anniversary date may change the receipt date for the next competing continuation (Type 2) application. Consult the submission dates/deadlines on the NIH Office of Extramural Research Grants (OER) Home page at <http://grants.nih.gov/grants/dates.htm>.

3.) None of the funds in this award shall be used to pay the salary of an individual at a rate in excess of the current 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://grants.nih.gov/grants/policy/salcap\\_summary.htm](http://grants.nih.gov/grants/policy/salcap_summary.htm)

4.) This grant should be administered in accordance with the guidelines described in the SUPPORT OF COMPETITIVE RESEARCH (SCORE) PILOT PROJECT AWARD (SC2) Program Announcement (PAR-16-438) available at: [https://grants.nih.gov/grants/guide/pa-files/PAR-16-438.html#\\_Section\\_II\\_Award\\_1](https://grants.nih.gov/grants/guide/pa-files/PAR-16-438.html#_Section_II_Award_1)

These guidelines are in addition to the standard terms and conditions referenced in Section III of this Notice of Award. For additional information on this program, including training materials and answers to frequently asked questions, please visit the NIGMS Division for Research Capacity Building (DRCB) website: <https://www.nigms.nih.gov/Research/DRCB/SCORE/Pages/default.aspx>

This is a Modular Grant Award without direct cost categorical breakdowns issued in accordance with the guidelines published in the NIH Grants Policy Statement (Oct 2017) at: ([http://grants.nih.gov/grants/policy/nihgps/HTML5/section\\_13/13.1\\_general.htm](http://grants.nih.gov/grants/policy/nihgps/HTML5/section_13/13.1_general.htm)). Recipients have discretion in determining how to allocate and account for costs related to modular awards within their organizational accounting system. However, institutions are still required to ensure that all costs charged to modular awards are in accordance with applicable costs principles, the NIH GPS, and any legislatively imposed restrictions.

5.) As appropriate, the awardee is required to follow the sharing plan(s) for unique research resources (i.e. Data, Model Organism, Genomic Data, or other) associated with this project and may not implement any changes to the plan(s) without the written prior approval of the National Institute of General Medical Sciences.

## **SECTION V - NIGMS CONTACTS**

The NIGMS WWW home page is at <http://www.nigms.nih.gov>

## **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:** Brian Iglesias  
**Email:** iglesiasb@mail.nih.gov **Phone:** 301-451-5903

**Program Official:** Hinda Zlotnik  
**Email:** ZlotnikH@nigms.nih.gov **Phone:** (301) 594-3900 **Fax:** (301) 480-2753

**SPREADSHEET SUMMARY**

**GRANT NUMBER:** 1SC2GM130432-01

**INSTITUTION:** NEW MEXICO STATE UNIVERSITY LAS CRUCES

Budget	Year 1	Year 2	Year 3
TOTAL FEDERAL DC	\$100,000	\$100,000	\$100,000
TOTAL FEDERAL F&A	\$43,200	\$45,600	\$48,000
TOTAL COST	\$143,200	\$145,600	\$148,000

Facilities and Administrative Costs	Year 1	Year 2	Year 3
F&A Cost Rate 1	48%	48%	48%
F&A Cost Base 1	\$90,000	\$95,000	\$100,000
F&A Costs 1	\$43,200	\$45,600	\$48,000