

TOBACCO SETTLEMENT REVENUE OVERSIGHT COMMITTEE

TOBACCO SETTLEMENT REVENUE (TSR) FUNDING REQUEST

Name of entity requesting TSR funds: New Mexico State University

Name(s) of each program for which TSR funds will be used: Genomics to reduce health disparities

Description of each program, including its purpose: The purpose of this program is to
validate the usefulness of inexpensive, easy-to-use genome sequencing devices as a feasible
means of bringing precision medicine to everyone in New Mexico. This approach complements
work by the NIH that relies on industrial solutions but may have limited deployment in New Mexico.

Have you requested TSR funds prior to this request? Yes (No)

Have you received TSR funds prior to this request? Yes (No)

If yes, in what fiscal years? _____

What will you use the requested funds for? Please include goals and objectives.

The goals are to investigate the hypotheses (i) that inexpensive sequencing devices can target a
controllable subset of the genome, (ii) that different subsets can be targeted in a controlled fashion,
and most importantly (iii) that \$10 precision medical diagnostics are feasible based upon this approach.

The cost reductions anticipated will enable all New Mexico residents to benefit from precision medicine.

Is this a change from previous years' use? Yes (No)

If yes, please describe the change and reason(s): _____

Amount requested (Total amount, and amount for each program):

\$466,606

What other sources of funding are applied to this purpose?

None yet.

Name, title, telephone, email and mailing address of contact person:

Vicente Vargas, State Director, NMSU Government Affairs; 505-710-8560; v_vargas@ad.nmsu.edu

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