DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Prospective Grant of Exclusive License: Development of Chemopreventive Treatments for Head and Neck Squamous Cell Carcinoma

AGENCY: National Institutes of Health, Public Health Service, HHS.

ACTION: Notice.

SUMMARY: This is notice, in accordance with 35 U.S.C. 209(c)(1) and 37 CFR404.7(a)(1)(i), that the National Institutes of Health, Department of Health and Human Services, is contemplating the grant of an exclusive patent license to practice the inventions embodied in PCT Patent Application No. PCT/US2009/054478, U.S. Patent Application No. 13/059,335 and foreign equivalents thereof entitled "Chemopreventive of Head and Neck Squamous Cell Carcinoma" (HNSCC), a cancer occurring mostly in the mouth, it is frequently observed that the Akt/mTOR pathway is abnormally activated. Therefore, inhibiting this signaling pathway may help in treating this disease. Rapamycin and its analogs are known to inhibit the activity of mTOR so in principle they could serve as therapeutics for treating HNSCC.

This technology describes a method of potentially preventing or treating HNSCC through the inhibition of mTOR activity. The proof of this principle was demonstrated by rapid regression of mouth tumors in mice afflicted with Cowden syndrome with the administration of rapamycin. Like HNSCC, development of this disease is linked to over activation of the Akt/mTOR pathway. Furthermore, the therapeutic potential of rapamycin was demonstrated using mice in experiments that model chronic exposure to tobacco, which promotes the development of HNSCC. Therefore, inhibitors of mTOR have considerable potential in the prevention and treatment of HNSCC.

The prospective exclusive license and any further license applications received as objections to this Notice of Intent to Grant an Exclusive License, will be royalty bearing and will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR 404.7. The prospective exclusive license may be granted unless within thirty (30) days from the date of this published notice, the NIH receives written evidence and argument that establishes that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR 404.7.

Any additional applications for a license in the field of use filed in response to this notice will be treated as objections to the grant of the contemplated exclusive license. Comments and objections submitted to this notice will not be made available for public inspection and, to the extent permitted by law, will not be released under the Freedom of Information Act, 5 U.S.C. 552.

Dated: May 9, 2012.

Jennifer S. Spaeth,
Director, Office of Federal Advisory Committee Policy.

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

Substance Abuse and Mental Health Services Administration

Fiscal Year (FY) 2012 Funding Opportunity

AGENCY: Substance Abuse and Mental Health Services Administration, HHS.

ACTION: Notice of intent to award a single source grant to the University of California Los Angeles (UCLA).

SUMMARY: This notice is to inform the public that the Substance Abuse and Mental Health Services Administration (SAMHSA) intends to award approximately $130,000 (total costs) for up to one year to the University of California Los Angeles (UCLA). This is not a formal request for applications. Assistance will be provided only to the University of California Los Angeles (UCLA) based on the receipt of a satisfactory application that is approved by an independent review group.

Funding Opportunity Title: TI–12–001

Catalog of Federal Domestic Assistance (CFDA) Number: 93.243.

Authority: Foreign Operations and Related Programs Appropriations Act, 2010 (Division F, Pub. L. III–J 17). Funding for this program is made available through the State Department.

Justification: Only the University of California Los Angeles (UCLA) is eligible to apply. The Substance Abuse and Mental Health Services Administration (SAMHSA) is seeking to award a supplemental grant to the University of California Los Angeles (UCLA) to expand/enhance grant activities funded under the FY 2011 Cooperative Agreement for the Drug Demand Reduction Initiative for Iraq. This initiative builds on work begun as part of the 2010 Iraq-SAMHSA Initiative, which supported a team of...