



Grant Number: 1R01EB007219-01A2

Principal Investigator(s):
[REDACTED]

Project Title: [REDACTED]

Contracts Officer
1 Cyclotron Road
MS 90R2000
Berkeley, CA 94720

Award e-mailed to: LBNLAwards@lbl.gov

Budget Period: 07/15/2008 – 04/30/2009

Project Period: 07/15/2008 – 04/30/2012

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$752,537 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to UNIVERSITY OF CALIF-LAWRENC BERKELEY LAB 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 that cites results from NIH grant-supported research must include an acknowledgment of NIH grant support and disclaimer such as "The project described was supported by Award Number R01EB007219 from the National Institute Of Biomedical Imaging And Bioengineering. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institute Of Biomedical Imaging And Bioengineering or the National Institutes of Health."

Award recipients are required to comply with the NIH Public Access Policy. This includes submission to PubMed Central (PMC), upon acceptance for publication, an electronic version of a final peer-reviewed, manuscript resulting from research supported in whole or in part, with direct costs from National Institutes of Health. The author's final peer-reviewed manuscript is defined as the final version accepted for journal publication, and includes all modifications from the publishing peer review process. For additional information, please visit <http://publicaccess.nih.gov/>.

Award recipients must promote objectivity in research by establishing standards to ensure that the design, conduct and reporting of research funded under NIH-funded awards are not biased by a conflicting financial interest of an Investigator. Investigator is defined as the Principal Investigator and any other person who is responsible for the design, conduct, or reporting of NIH-funded research or proposed research, including the Investigator's spouse and dependent children. Awardees must have a written administrative process to identify and manage financial conflict of interest and must inform Investigators of the conflict of interest policy and of the Investigators' responsibilities. Prior to expenditure of these awarded funds, the Awardee must report to the NIH Awarding Component the existence of a conflicting interest and within 60 days of any new conflicting interests identified after the initial report. Awardees must comply with these and all other aspects of 42 CFR Part 50, Subpart F. These requirements also apply to subgrantees, contractors, or collaborators engaged by the Awardee under this award. The NIH website <http://grants.nih.gov/grants/policy/coi/index.htm> provides additional information.

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

Sincerely yours,

Nancy Curling
Grants Management Officer
NATIONAL INSTITUTE OF BIOMEDICAL IMAGING AND BIOENGINEERING

Additional information follows

SECTION I – AWARD DATA – 1R01EB007219-01A2**Award Calculation (U.S. Dollars)**

Salaries and Wages	\$216,602
Fringe Benefits	\$57,210
Consultant Services	\$1,800
Equipment	\$26,757
Supplies	\$44,150
Travel Costs	\$6,179
Other Costs	\$57,297
Consortium/Contractual Cost	\$60,144

Federal Direct Costs	\$470,139
Federal F&A Costs	\$282,398
Approved Budget	\$752,537
Federal Share	\$752,537
TOTAL FEDERAL AWARD AMOUNT	\$752,537

AMOUNT OF THIS ACTION (FEDERAL SHARE) \$752,537

SUMMARY TOTALS FOR ALL YEARS		
YR	THIS AWARD	CUMULATIVE TOTALS
1	\$752,537	\$752,537
2	\$757,122	\$757,122
3	\$727,101	\$727,101
4	\$756,313	\$756,313

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

Fiscal Information:

CFDA Number: 93.286
EIN: 1942951741A1
Document Number: REB007219A
Fiscal Year: 2008

IC	CAN	2008	2009	2010	2011
EB	8472701	\$752,537	\$757,122	\$727,101	\$756,313

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

NIH Administrative Data:

PCC: ANMD / OC: 414A / Processed: CURLINGN 07/10/2008

SECTION II – PAYMENT/HOTLINE INFORMATION – 1R01EB007219-01A2

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 – 1R01EB007219-01A2

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.
- 45 CFR Part 74 or 45 CFR Part 92 as applicable.
- The NIH Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- 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.)

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).

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/>.

Treatment of Program Income:
Additional Costs

SECTION IV – EB Special Terms and Conditions – 1R01EB007219-01A2

This award is issued in accordance with the Memorandum of Understanding between DOE and NIH, effective June 18, 1998 and as such is governed by the cost principles in DOE Acquisition Regulations (section 970.31). No funds have been provided for Laboratory Directed Research and Development (LDRD) costs or Federal Administrative Charges; however, LDRD costs may be recovered within the total cost award.

This non-competing award reflects an adjustment of the amount recommended on the previous Notice of Award Letter (NoA), per the NIH fiscal Operations Plan for FY2008 (See NIH guide Notice NOT-OD-08-036). Future year recommended levels also have been adjusted consistent with the referenced Notice

PLEASE NOTE: In order to redistribute awards more evenly throughout the year, budget periods are being adjusted. This award is issued with a 10 month budget period and with 12 months of support. Continuation awards will cycle each year on 5/1. The Progress Report is due two months prior to this date.

This award includes funds awarded for consortium activity with University of Utah in the amount of \$ 60,144 (\$ 39,963 direct costs + \$20,181 facilities and administrative costs). Consortia are to be established and administered as described in the NIH Grants Policy Statement (NIH GPS). The referenced section of the NIH Grants Policy Statement is available at http://grants.nih.gov/grants/policy/nihgps_2003/NIHGPS_Part12.htm - _Toc54600251

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: Angela Eldridge
Email: ae49k@nih.gov Phone: 301-451-4793 Fax: 301-451-5735

Program Official: John W. Haller
Email: hallerj@mail.nih.gov Phone: 301-451-4780 Fax: 301-480-1614

SPREADSHEET SUMMARY
GRANT NUMBER: 1R01EB007219-01A2

INSTITUTION: UNIVERSITY OF CALIF-LAWRENC BERKELEY LAB

<i>Budget</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>
Salaries and Wages	\$216,602	\$237,434	\$213,991	\$254,335

Fringe Benefits	\$57,210	\$61,658	\$56,705	\$59,245
Consultant Services	\$1,800	\$1,800	\$1,800	\$1,800
Equipment	\$26,757		\$35,039	
Supplies	\$44,150	\$40,037	\$45,390	\$29,656
Travel Costs	\$6,179	\$6,365	\$6,556	\$6,753
Other Costs	\$57,297	\$51,679	\$26,254	\$34,235
Consortium/Contractual Cost	\$60,144	\$62,032	\$63,573	\$65,159
TOTAL FEDERAL DC	\$470,139	\$461,005	\$449,308	\$451,183
TOTAL FEDERAL F&A	\$282,398	\$296,117	\$277,793	\$305,130
TOTAL COST	\$752,537	\$757,122	\$727,101	\$756,313