



**Grant Number:** 2R01NS027713-23A1  
**FAIN:** R01NS027713

**Principal Investigator(s):**  
HUA SU, MD

**Project Title:** Hemodynamics of Cerebral Arteriovenous Malformations

Leung, Siu Y  
Research Services Coordinator  
3333 California Street  
Suite 315  
San Francisco, CA 941430962

**Award e-mailed to:** cgrasteam@ucsf.edu

**Budget Period:** 01/01/2014 – 12/31/2014  
**Project Period:** 08/01/1990 – 12/31/2018

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$311,106 (see “Award Calculation” in Section I and “Terms and Conditions” in Section III) to UNIVERSITY OF CALIFORNIA SAN FRANCISCO 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 Neurological Disorders And Stroke of the National Institutes of Health under Award Number R01NS027713. 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 42 CFR Part 50 Subpart F. Subsequent to the compliance date of the 2011 revised FCOI regulation (i.e., on or before August 24, 2012), Awardees must be in compliance with all aspects of the 2011 revised regulation; until then, Awardees must comply with the 1995 regulation. 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,

Aaron Kinchen  
Grants Management Officer  
NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE

Additional information follows

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**SECTION I – AWARD DATA – 2R01NS027713-23A1****Award Calculation (U.S. Dollars)**

Salaries and Wages	\$124,060
Fringe Benefits	\$37,038
Consultant Services	\$4,950
Supplies	\$21,863
Travel Costs	\$2,475
Other Costs	\$7,142

Federal Direct Costs	\$197,528
Federal F&A Costs	\$113,578
Approved Budget	\$311,106
Federal Share	\$311,106
<b>TOTAL FEDERAL AWARD AMOUNT</b>	<b>\$311,106</b>

**AMOUNT OF THIS ACTION (FEDERAL SHARE)** \$311,106

SUMMARY TOTALS FOR ALL YEARS			
YR	THIS AWARD		CUMULATIVE TOTALS
23		\$311,106	\$311,106
24		\$312,588	\$312,588
25		\$313,082	\$313,082
26		\$313,082	\$313,082
27		\$313,082	\$313,082

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

**Fiscal Information:**

**CFDA Number:** 93.853  
**EIN:** 1946036493A6  
**Document Number:** RNS027713G  
**PMS Account Type:** P (Subaccount)  
**Fiscal Year:** 2014

IC	CAN	2014	2015	2016	2017	2018
NS	8472428	\$311,106	\$312,588	\$313,082	\$313,082	\$313,082

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

**NIH Administrative Data:**

**PCC:** KOENIJNE / **OC:** 414B / **Released:** KINCHENA 12/10/2013  
**Award Processed:** 11/26/2013 11:00:15 AM

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**SECTION II – PAYMENT/HOTLINE INFORMATION – 2R01NS027713-23A1**

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 – 2R01NS027713-23A1**

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.

- d. The NIH Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- e. 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.)

This institution is a signatory to the Federal Demonstration Partnership (FDP) Phase V 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 Central Contractor Registration. 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) R01NS027713. Recipients must document the assigned FAIN on each consortium/subaward issued under this award.

This award is not subject to the Transparency Act subaward and executive compensation reporting requirement of 2 CFR Part 170.

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

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**SECTION IV – NS Special Terms and Conditions – 2R01NS027713-23A1**

In order to meet Institute program objectives within Fiscal Year 2014 budget constraints, the recommended levels for this grant have been reduced. Future year recommended levels of support have also been reduced. Per the NINDS funding strategy: [http://www.ninds.nih.gov/funding/ninds\\_funding\\_strategy.htm](http://www.ninds.nih.gov/funding/ninds_funding_strategy.htm).

In future years, awards under the Streamlined Non-competing Award Process (SNAP) must submit a non-competing application via the eRA Commons by the 15th of the month preceding the month in which the budget period ends. The non-competing application can be submitted using the Research performance Progress Report (RPPR) format via the RPPR link in eRA Commons.

The use of the eRA [Research Performance Progress Report \(RPPR\)](#) Module for submitting Streamlined Noncompeting Award Process (SNAP) and Fellowship progress reports will be required for awards with start dates on or after July 1, 2013. See Guide Notice: NOT-OD-13-035 (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-13-035.html>)

To register to use the Commons go to <https://commons.era.nih.gov/commons/>. Questions regarding the Commons should be addressed to Commons Support at 1-866-504-9552 or [commons@od.nih.gov](mailto:commons@od.nih.gov).

Non-SNAP applications should be submitted to the centralized receipt center:

Division of Central Grants Processing, OER  
 National Institutes of Health  
 6705 Rockledge Drive, MSC 7986, Suite 5016  
 Bethesda, MD 20892-7986 (for regular or US Postal Service Express mail)  
 Bethesda, MD 20817 (for other courier/express mail delivery only)  
 Phone Number: (301) 594-6584

Other documents applicable to this grant should be faxed to (301) 451-5635 or mailed to:

Grants Management Branch  
 National Institutes of Neurological Disorders and Stroke  
 6001 Executive Boulevard, Suite 3290, MSC 9537  
 Rockville, MD 20852 (Express Mail)  
 Bethesda, MD 20892-9537 (Regular Mail)

For additional information, you may access the NIH home page at <http://www.nih.gov/> and the NINDS Home Page at <http://www.ninds.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:** Kelvin L Zeigler  
**Email:** zeiglerk@mail.nih.gov **Phone:** 301-496-8084 **Fax:** 301-451-5635

**Program Official:** James I Koenig  
**Email:** jim.koenig@nih.gov **Phone:** 301-496-1431

**SPREADSHEET SUMMARY**

**GRANT NUMBER:** 2R01NS027713-23A1

**INSTITUTION:** UNIVERSITY OF CALIFORNIA SAN FRANCISCO

Budget	Year 23	Year 24	Year 25	Year 26	Year 27
Salaries and Wages	\$124,060	\$124,060	\$124,060	\$124,060	\$124,060
Fringe Benefits	\$37,038	\$37,038	\$37,038	\$37,038	\$37,038
Consultant Services	\$4,950	\$4,950	\$4,950	\$4,950	\$4,950
Supplies	\$21,863	\$21,863	\$21,863	\$21,863	\$21,863
Travel Costs	\$2,475	\$2,475	\$2,475	\$2,475	\$2,475
Other Costs	\$7,142	\$7,142	\$7,142	\$7,142	\$7,142
TOTAL FEDERAL DC	\$197,528	\$197,528	\$197,528	\$197,528	\$197,528
TOTAL FEDERAL F&A	\$113,578	\$115,060	\$115,554	\$115,554	\$115,554
TOTAL COST	\$311,106	\$312,588	\$313,082	\$313,082	\$313,082

Facilities and Administrative Costs	Year 23	Year 24	Year 25	Year 26	Year 27
F&A Cost Rate 1	57%	58%	58.5%	58.5%	58.5%
F&A Cost Base 1	\$98,764	\$98,764	\$197,528	\$197,528	\$197,528
F&A Costs 1	\$56,295	\$57,283	\$115,554	\$115,554	\$115,554
F&A Cost Rate 2	58%	58.5%			
F&A Cost Base 2	\$98,764	\$98,764			
F&A Costs 2	\$57,283	\$57,777			



**Grant Number:** 1R01HL122774-01A1  
**FAIN:** R01HL122774

**Principal Investigator(s):**  
HUA SU, MD

**Project Title:** Cell type-specific influences on HHT pathogenesis

Leung, Siu Y  
The Regents of the Univ. of CA - SF  
Research Services Coordinator  
533 Parnassus Ave, UC Hall 470  
Box 0527  
San Francisco, CA 941430527

**Award e-mailed to:** cgrasteam@ucsf.edu

**Period Of Performance:**

**Budget Period:** 01/16/2015 – 12/31/2015

**Project Period:** 01/16/2015 – 12/31/2018

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$396,384 (see “Award Calculation” in Section I and “Terms and Conditions” in Section III) to The Regents of the UCSF 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 Heart, Lung, And Blood Institute of the National Institutes of Health under Award Number R01HL122774. 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,

Mary S Baylor  
Grants Management Officer  
NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

Additional information follows

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**SECTION I – AWARD DATA – 1R01HL122774-01A1****Award Calculation (U.S. Dollars)**

<b>Federal Direct Costs</b>	\$250,480
<b>Federal F&amp;A Costs</b>	\$145,904
<b>Approved Budget</b>	\$396,384
<b>Total Amount of Federal Funds Obligated (Federal Share)</b>	\$396,384
<b>TOTAL FEDERAL AWARD AMOUNT</b>	\$396,384
<b>AMOUNT OF THIS ACTION (FEDERAL SHARE)</b>	\$396,384

SUMMARY TOTALS FOR ALL YEARS		
YR	THIS AWARD	CUMULATIVE TOTALS
1	\$396,384	\$396,384
2	\$397,019	\$397,019
3	\$397,607	\$397,607
4	\$391,027	\$391,027

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

**Fiscal Information:**

**CFDA Name:** Cardiovascular Diseases Research  
**CFDA Number:** 93.837  
**EIN:** 1946036493A6  
**Document Number:** RHL122774A  
**PMS Account Type:** P (Subaccount)  
**Fiscal Year:** 2015

IC	CAN	2015	2016	2017	2018
HL	8475146	\$396,384	\$397,019	\$397,607	\$391,027

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

**NIH Administrative Data:**

**PCC:** HHVBN / **OC:** 414A / **Released:** PAGEM 01/13/2015  
**Award Processed:** 12/15/2014 11:45:57 AM

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**SECTION II – PAYMENT/HOTLINE INFORMATION – 1R01HL122774-01A1**

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 – 1R01HL122774-01A1**

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).

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 Central Contractor Registration. 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) R01HL122774. 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/>.

**Treatment of Program Income:**  
Additional Costs

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**SECTION IV – HL Special Terms and Conditions – 1R01HL122774-01A1**

**NHLBI OPERATING GUIDELINES**

This award is made in accordance with the NHLBI FY 2015 Operating Guidelines, which can be found at: <http://www.nhlbi.nih.gov/funding/policies/operguid.htm>

**BUDGET PERIOD**

This award is issued for less than a 12-month budget period in order to distribute future noncompeting awards more evenly throughout the fiscal year. Any subsequent noncompeting budget period(s) will begin on January 1 and will be 12 months in duration. The project period end date has been adjusted accordingly.

## FUTURE BUDGET PERIOD SUPPORT

In accordance with the NIH requirement to maintain an overall average of 4.0 years, the competing segment for this grant is being reduced by 1 budget period.

## KEY PERSONNEL:

In addition to the PI, any absence, replacement, or substantial reduction in effort of the following individual(s) below, requires written prior approval of the National Institutes of Health awarding component.

Marie Faughnan M.D. (St. Michael's Hospital)

## NON-CATEGORICAL MODULAR GRANT AWARD

This is a Modular Grant Award without direct cost categorical breakdowns issued in accordance with the guidelines published in the NIH Grants Policy Statement. For further information regarding Modular Awards see <http://grants.nih.gov/grants/funding/modular/modular.htm>. Recipients are required to allocate and account for costs related to this award by category within their institutional accounting system in accordance with applicable cost principles.

## CONSORTIUM/CONTRACTUAL COSTS

This award includes funds awarded for consortium activity with St. Michael's Hospital - Toronto, CANADA. The grantee, as the direct and primary recipient of NIH grant funds, is accountable to NIH for the performance project, the appropriate expenditures of grant funds by all parties, and all other obligations of the grantee, as specified in the NIH Grants Policy Statement. In general, the requirements that apply to the grantee, including the intellectual property requirements also apply to consortium participant (s)

## 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:** Mary S Baylor

**Email:** baylorm@nhlbi.nih.gov **Phone:** 301-435-0480 **Fax:** (301) 451-5462

**Program Official:** Cheryl McDonald

**Email:** mcdonalc@mail.nih.gov **Phone:** 301-435-0545 **Fax:** 301-480-2849

## SPREADSHEET SUMMARY

**GRANT NUMBER:** 1R01HL122774-01A1

**INSTITUTION:** The Regents of the UCSF

Budget	Year 1	Year 2	Year 3	Year 4
TOTAL FEDERAL DC	\$250,480	\$250,485	\$250,856	\$250,866
TOTAL FEDERAL F&A	\$145,904	\$146,534	\$146,751	\$140,161
TOTAL COST	\$396,384	\$397,019	\$397,607	\$391,027

Facilities and Administrative Costs	Year 1	Year 2	Year 3	Year 4
F&A Cost Rate 1	58%	58.5%	58.5%	58.5%
F&A Cost Base 1	\$125,240	\$250,485	\$250,856	\$239,591
F&A Costs 1	\$72,639	\$146,534	\$146,751	\$140,161
F&A Cost Rate 2	58.5%			
F&A Cost Base 2	\$125,240			
F&A Costs 2	\$73,265			



**Grant Number:** 1R21NS083788-01A1  
**FAIN:** R21NS083788

**Principal Investigator(s):**  
HUA SU, MD

**Project Title:** Soluble VEGF receptor therapy for brain arteriovenous malformation

Leung, Siu Y  
Research Services Coordinator  
3333 California Street Suite 315  
San Francisco, CA 941180962

**Award e-mailed to:** cgrasteam@ucsf.edu

**Budget Period:** 04/15/2014 – 03/31/2015  
**Project Period:** 04/15/2014 – 03/31/2016

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$394,375 (see “Award Calculation” in Section I and “Terms and Conditions” in Section III) to UNIVERSITY OF CALIFORNIA, SAN FRANCISCO 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 Neurological Disorders And Stroke of the National Institutes of Health under Award Number R21NS083788. 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 42 CFR Part 50 Subpart F. Subsequent to the compliance date of the 2011 revised FCOI regulation (i.e., on or before August 24, 2012), Awardees must be in compliance with all aspects of the 2011 revised regulation; until then, Awardees must comply with the 1995 regulation. 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,

Aaron Kinchen  
Grants Management Officer  
NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE

Additional information follows

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**SECTION I – AWARD DATA – 1R21NS083788-01A1****Award Calculation (U.S. Dollars)**

<b>Federal Direct Costs</b>	\$250,000
<b>Federal F&amp;A Costs</b>	\$144,375
<b>Approved Budget</b>	\$394,375
<b>Federal Share</b>	\$394,375
<b>TOTAL FEDERAL AWARD AMOUNT</b>	\$394,375
<b>AMOUNT OF THIS ACTION (FEDERAL SHARE)</b>	\$394,375

SUMMARY TOTALS FOR ALL YEARS		
YR	THIS AWARD	CUMULATIVE TOTALS
1	\$394,375	\$394,375
2	\$395,938	\$395,938

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

**Fiscal Information:**

**CFDA Number:** 93.853  
**EIN:** 1946036493A6  
**Document Number:** RNS083788A  
**PMS Account Type:** P (Subaccount)  
**Fiscal Year:** 2014

IC	CAN	2014	2015
NS	8472428	\$394,375	\$395,938

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

**NIH Administrative Data:**

**PCC:** KOENIJNE / **OC:** 414A / **Released:** KINCHENA 04/02/2014  
**Award Processed:** 12/26/2013 10:57:56 AM

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**SECTION II – PAYMENT/HOTLINE INFORMATION – 1R21NS083788-01A1**

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 – 1R21NS083788-01A1**

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

This institution is a signatory to the Federal Demonstration Partnership (FDP) Phase V 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 Central Contractor Registration. 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) R21NS083788. 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/>.

#### **Treatment of Program Income:**

Additional Costs

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### **SECTION IV – NS Special Terms and Conditions – 1R21NS083788-01A1**

This award includes funds for twelve months of support. The competing budget period is awarded for less than 12 months. Future year budget periods will start on *April 1st*. Allowable preaward costs may be charged to this award, in accordance with the conditions outlined in the NIH Grants Policy Statement (revised October 2013) and with institutional requirements for prior approval. The NIH Grants Policy Statement can be found at [http://grants.nih.gov/grants/policy/nihgps\\_2013/index.htm](http://grants.nih.gov/grants/policy/nihgps_2013/index.htm).

In future years, awards under the Streamlined Non-competing Award Process (SNAP) must submit a non-competing application via the eRA Commons by the 15th of the month preceding the month in which the budget period ends. The non-competing application can be submitted using the Research performance Progress Report (RPPR) format via the RPPR link in eRA Commons.

The use of the eRA [Research Performance Progress Report \(RPPR\)](#) Module for submitting Streamlined Noncompeting Award Process (SNAP) and Fellowship progress reports will be required for awards with start dates on or after July 1, 2013. See Guide Notice: NOT-OD-13-035 (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-13-035.html>)

To register to use the Commons go to <https://commons.era.nih.gov/commons/>. Questions regarding the Commons should be addressed to Commons Support at 1-866-504-9552 or [commons@od.nih.gov](mailto:commons@od.nih.gov).

Non-SNAP applications should be submitted to the centralized receipt center:

Division of Central Grants Processing, OER  
National Institutes of Health

6705 Rockledge Drive, MSC 7986, Suite 5016  
 Bethesda, MD 20892-7986 (for regular or US Postal Service Express mail)  
 Bethesda, MD 20817 (for other courier/express mail delivery only)  
 Phone Number: (301) 594-6584

Other documents applicable to this grant should be faxed to (301) 451-5635 or mailed to:

Grants Management Branch  
 National Institutes of Neurological Disorders and Stroke  
 6001 Executive Boulevard, Suite 3290, MSC 9537  
 Rockville, MD 20852 (Express Mail)  
 Bethesda, MD 20892-9537 (Regular Mail)

For additional information, you may access the NIH home page at <http://www.nih.gov/> and the NINDS Home Page at <http://www.ninds.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:** Kelvin L Zeigler  
**Email:** zeiglerk@mail.nih.gov **Phone:** 301-496-8084 **Fax:** 301-451-5635

**Program Official:** James I Koenig  
**Email:** jim.koenig@nih.gov **Phone:** 301-496-1431

**SPREADSHEET SUMMARY**

**GRANT NUMBER:** 1R21NS083788-01A1

**INSTITUTION:** UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

Budget	Year 1	Year 2
TOTAL FEDERAL DC	\$250,000	\$250,000
TOTAL FEDERAL F&A	\$144,375	\$145,938
TOTAL COST	\$394,375	\$395,938

Facilities and Administrative Costs	Year 1	Year 2
F&A Cost Rate 1	57%	58%
F&A Cost Base 1	\$62,500	\$62,500
F&A Costs 1	\$35,625	\$36,250
F&A Cost Rate 2	58%	58.5%
F&A Cost Base 2	\$187,500	\$187,500
F&A Costs 2	\$108,750	\$109,688



June 10, 2015

Hua Su, MD  
UCSF Department of Anesthesia  
1001 Potrero Avenue, Room 3C-38  
San Francisco, CA 94110

**Derrick Wynkoop**  
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R.J. Smith

Joe Vanderhoof

Amanda Ward

Todd Whitney

Dr. Michele Winchester-Vega

Wayne Zanetti

**President and CEO**  
Karen VanHouten Minogue

Dear Professor Su:

Based on a recommendation from the advisors for The Michael Ryan Zodda Foundation, I am pleased to inform you that the Community Foundation has approved a gift to the University of California from *The Michael Ryan Zodda Foundation*. The terms of the gift are as follows:

<b>Gift Purpose:</b>	Philanthropic support for Cerebrovascular Research of AVM
<b>Gift Number:</b>	20150245
<b>Gift Amount:</b>	\$10,000.00 (Second payment of \$20,000 Gift)
<b>Gift Period:</b>	January 2015 through December 2015

As an indication of your formal acceptance of these terms, please sign both copies of this agreement letter, keep one original copy for your records and return the other original to us. By signing this document, you are agreeing to use the gift for the purpose indicated.

If you have any questions about the implementation of this gift or about the reporting requirement, please feel free to contact me at 845-769-9393 or admin@cfoc-ny.org.

Sincerely,

Karen VanHouten Minogue  
President and CEO

ACCEPTANCE: On behalf of the University of California, I/we hereby accept and agree to the terms of gift 20150245

ORGANIZATION

COMMUNITY FOUNDATION

By: Hua Su

By: Karen Minogue

Title: Professor

Title: President and CEO

**Emeriti**  
David T. Cocks\*  
Ruth Kassel  
James H. Ottaway, Jr.

*We enable charitable individuals and organizations to become meaningful donors by providing trusted support and expertise for their contributions to make a difference in our community, now and forever.*

\*deceased



Project Title: Mouse AVM models for mechanistic study and therapeutic test

Dear Dr. Hua Su:

It gives me great pleasure to inform you that you have been awarded a REAC grant in the amount of **\$30,000**. Congratulations!

The Review Critiques will be sent to you shortly by the RAP Review group.

In the next few weeks you will receive the account and fund information being administered by the UCSF accounting office.

In order for us to appropriate the award, we need your **dept. code**. Please send this information to Eric Breedon at [eric.breedon@ucsf.edu](mailto:eric.breedon@ucsf.edu). Also, if you have a different post award grant administrator, provide his or her contact information at this time.

Good luck on your project,

Lindsey Criswell, MD, MPH  
Chair, REAC Committee

*Eric Leigh Breedon*  
*Analyst*  
*Office of the Dean*  
*UCSF School of Medicine*  
*Telephone: (415) 476-2342*  
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