



## INDIANA UNIVERSITY

OFFICE OF THE VICE PRESIDENT  
FOR RESEARCH

April 16, 2018

Dr. Diane Wagner  
Dr. Jiliang Li  
Dr. Melissa Kacena

Dear Drs. Wagner, Li, and Kacena,

I am delighted to inform you that your proposal *Strategies for Bone Regeneration in Aging* has been selected for funding through the Indiana University Collaborative Research Grants (IUCRG) program. The amount of your award is \$75,000 for one year. Only a quarter of the proposals submitted this year were funded. Your project and the others funded in this round were chosen because of their intellectual merit and because they are likely to advance Indiana University's research strength and to secure external funding when the pilot phase is completed.

We will set up an account exclusively for your IUCRG funds, which will be available to you from May 1, 2018 through April 30, 2019. This account will be located within the VPR organization, but your local fiscal officer will manage these funds on a day-to-day basis. All PIs will have access to the team's IUCRG account; if desired, subaccounts can be created at the discretion of your fiscal officer. Expenditures should occur within the specified categories of the awarded budget (i.e., travel, supplies, etc.). Variances of greater than 25% require advance approval from my office. We will review expenditures in December 2018 and April 2019 against the approved budget. Any funds that have not been spent by the end of the grant period will be returned to the IUCRG program unless you have obtained a one-time no-cost extension in advance.

I would be grateful if you would send the name of the Point of Contact PI's fiscal officer, and the number of a continuation account for the department of the Point of Contact PI (to which any expenses after the grant closes can be charged), to [IUCRG@iu.edu](mailto:IUCRG@iu.edu) by April 23<sup>rd</sup>. Our office will contact you with the account information promptly once the account is set up.

As you know, submissions for external funding are an important part of the IUCRG program. You are expected to submit proposals for external funding related to this project no later than December 2019. We would appreciate a brief mid-point progress report on January 15, 2019. In the past we have held IUCRG Workshops in Indianapolis where awardees present project results as well as plans to secure external funding; we plan to do so again in the fall of 2019. Attendance by at least one member of each funded team is important and is a condition of the grant.

We would be grateful if you and your team would acknowledge the support of an "Indiana University Collaborative Research Grant" in any presentations, publications, or publicity related to the project. Because this is a peer-reviewed grant program, we would also appreciate if at least one member of your team would participate in reviewing proposals next year.

Thank you for participating in the IUCRG program, congratulations, and good luck with your work.

Sincerely,

A handwritten signature in black ink, appearing to read "Fred H. Cate". The signature is fluid and cursive, with the first name "Fred" being the most prominent.

Fred H. Cate

Vice President for Research

Distinguished Professor and C. Ben Dutton Professor of Law

cc: David Russomanno, Dean, Purdue School of Engineering and Technology  
Faith Kirkham Hawkins, Associate Vice President for Research  
Marisa Pratt, Executive Financial and Operations Manager  
Biraj Shah, Finance Manager



Sign up here to learn about funding opportunities: [Indiana CTSI News](#)

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**From:** Indiana CTSI CReATE

**Sent:** Thursday, April 26, 2018 2:51 PM

**To:** Phillip Low <[plow@purdue.edu](mailto:plow@purdue.edu)>; Kacena, Melissa Ann <[mkacena@iupui.edu](mailto:mkacena@iupui.edu)>; Li, Jiliang <[jilili@iupui.edu](mailto:jilili@iupui.edu)>

**Cc:** 'Hayworth, Maralee M' <[mhaywort@purdue.edu](mailto:mhaywort@purdue.edu)>; 'VanPaemel, Mark L' <[mlvanpaemel@purdue.edu](mailto:mlvanpaemel@purdue.edu)>; Thomas G. Sors PhD. ([tsors@purdue.edu](mailto:tsors@purdue.edu)) <[tsors@purdue.edu](mailto:tsors@purdue.edu)>; Chu, Tien-Min Gabriel <[tgchu@iu.edu](mailto:tgchu@iu.edu)>; McKinley, Todd O (IU Health) <[tmckinley@IUHealth.org](mailto:tmckinley@IUHealth.org)>

**Subject:** CTR Application Update

**Importance:** High



Dear Drs Low, Kacena and Li

Thank you for your recent Collaboration in Translational Research (CTR) proposal to the Indiana CTSI entitled *Testing and Targeting of Novel Bone Healing Agents for Improved Fracture Healing*. We are pleased to let you know that the Indiana CTSI Executive Committee has selected your project for funding.

Before we finalize your award account, however we will need:

- A completed (and signed) copy of the attached CTR Award Requirements
- A copy of all approved applicable regulatory (IRB, IACUC) documents for your project. Since this award is now considered NIH funding, we must seek NCATS approval before finalizing your account and to do that we will need to include your regulatory documents.

There may also be additional information needed about your team and project but we will help you complete that information as soon as we have the requirements. *This email is going out first so that you can start on your regulatory approvals as we need them asap.*

Please let me know if you have any questions and congratulations on your award!

**Julie Driscol**

**ICReATE Program | Indiana Clinical and Translational Sciences Institute (CTSI)**

410 West 10<sup>th</sup> Street | HITS Building, Room 1020R

Indianapolis, IN 46220

317.278.2822 tel

[judrisco@iu.edu](mailto:judrisco@iu.edu)

***Sign up here to learn about funding opportunities:*** [\*\*Indiana CTSI News\*\*](#)



NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES

**Grant Number:** 5R01AR069657-02 REVISED  
**FAIN:** R01AR069657

**Principal Investigator(s):**  
Diane Wagner, PHD

**Project Title:** Photo-Initiated Cartilage Crosslinking as a Preventative for Post-Traumatic Osteoarthritis

JAMES P. BECKER  
EXECUTIVE DIRECTOR, GRANTS ADMINISTRATOR  
INDIANA UNIVERSITY, OVPRA  
509 E. 3rd Street  
BLOOMINGTON, IN 47401

**Award e-mailed to:** spon2@iupui.edu

**Period Of Performance:**

**Budget Period:** 07/01/2017 – 06/30/2019

**Project Period:** 07/01/2016 – 06/30/2021

Dear Business Official:

The National Institutes of Health hereby revises this award (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to Trustees of Indiana University 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 Arthritis And Musculoskeletal And Skin Diseases of the National Institutes of Health under Award Number R01AR069657. 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,

Mark E. Langer  
Grants Management Officer  
NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES

Additional information follows



NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES

**Grant Number:** 4R01AR060863-05  
**FAIN:** R01AR060863

**Principal Investigator(s):**  
Melissa A Kacena, PHD

**Project Title:** Thrombopoietin: A novel regulator of bone healing

Mrs. Mercer, Jean  
Director of Grant Services  
620 Union Drive, Room 518  
Office of Research Administration  
Indianapolis, IN 462025167

**Award e-mailed to:** spon2@iupui.edu

**Period Of Performance:**

**Budget Period:** 07/01/2016 – 06/30/2017

**Project Period:** 07/01/2012 – 06/30/2017

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$351,000 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to Trustees of Indiana University 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 Arthritis And Musculoskeletal And Skin Diseases of the National Institutes of Health under Award Number R01AR060863. 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,

Gail Hamilton  
Grants Management Officer  
NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES

Additional information follows



NATIONAL INSTITUTE ON AGING

**Grant Number:** 1R01AG060621-01A1  
**FAIN:** R01AG060621

**Principal Investigator(s):**  
Melissa A Kacena (contact), PHD  
JILIANG LI, MD

**Project Title:** Angiogenic Therapy: Novel Approaches to Enhance Bone Regeneration in Aging

Mr. Martin, Steven Allen  
Associate Vice President for Research Admin.  
509 E 3rd Street  
Bloomington, IN 474013654

**Award e-mailed to:** spon2@iupui.edu

**Period Of Performance:**  
**Budget Period:** 04/01/2019 – 01/31/2020  
**Project Period:** 04/01/2019 – 01/31/2024

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$576,605 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to Trustees of Indiana University 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 On Aging of the National Institutes of Health under Award Number R01AG060621. 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,

Jessica Perez  
Grants Management Officer  
NATIONAL INSTITUTE ON AGING

Additional information follows



**Application Number:** 1101BX003751-01A1

**Principal Investigator(s):**  
Melissa A Kacena, PHD

**Project Title:** Impact of TPO Treatment on Bone Healing and Angiogenesis in Type 2 Diabetes

Ms. Gullans, Katalina  
Administrative Officer/R&D  
1481 West 10th Street  
Indianapolis, IN 462022803

**Budget Period:** 07/01/2017 – 06/30/2018

**Project Period:** 07/01/2017 – 06/30/2021

We are pleased to inform you that funding in the amount of \$296,372 (see "Proposed Award Data" in Section I) is being awarded to support the above named project. Funds will be provided by fiscal year according to the award calculation and the budget start date. The funding amounts cited in this Notice of Award may not match the allocations provided to your medical center because funds are provided to VA sites by fiscal year. The VA fiscal year starts on October 1st and ends on September 30th each year. Minor changes to the budget will not be reflected here but can be found in the "Pink Sheet" generated from the VA RAFT program. Contact the VA Research Office at your medical center to obtain a copy of your "Pink Sheet" which will provide you with fiscal year funding amounts and will incorporate changes to the budget.

Please refer to Section III for Terms and Conditions of the award.

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