NIH Policy at UNM: How to get translational investigators to participate

Philip J. Kroth, MD, MS
Overview

• HSLIC Scholarly Communication Initiative
• UNM’s copyright management strategy in support of the Policy
• UNM’s CTSA training program
HSLIC Scholarly Communication Initiative

• Created a small committee
• Created a website: http://hsc.unm.edu/library/SCI/
• Created “canned” talks on Policy compliance for various venues
• Created a one-on-one consultation service
• Annual Scholarly Communications Conferences
• Research on compliance rates and investigator use of our institutional repository
UNM’s Copyright Management Strategy

- Requires every investigator to sign a statement giving UNM non-exclusive rights to any works derived from funded NIH grant applications
- Sort of gives the investigators an “out” if they mismanage their copyright so that the university can submit their work
Instructions: Each PI, Co-PI, and all Researchers that may potentially publish as a result of funding from NIH directly or via a subaward or other funding means must also sign this license and submit with your HSC PreAward proposal.

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Dated: _____________________________

____________________________________
Copyright Owner
Example Issue
Dear [Name],

Your recent progress report submission identified papers that have resulted from your NIH award. These citations, listed below, did not include evidence of submission to PubMed Central. Thus, it is not possible to determine from this report if they are in compliance with the NIH Public Access Policy.


The NIH Public Access Policy requires scientists to submit final peer-reviewed manuscripts that result from direct costs funded by NIH, and that are accepted for publication on or after April 7, 2008, to PubMed Central. Compliance with the NIH Public Access Policy is a legal requirement (Consolidated Appropriations Act of 2008, Public Law 110-161, Division G, Title II, Section 216) and a term and condition of your award. If a grantee has failed to materially comply with the terms and conditions of award, NIH may suspend the grant, pending corrective action, or may terminate the grant for cause (per 45 CFR 74.51, 74.52, and 92.43).

You do not need to resubmit your report or application. Simply ensure the following:

1) If the manuscript(s) were accepted for publication on or after April 7, 2008, please enter these documents into PubMed Central as soon as possible. Information on how to submit manuscripts can be found at http://pubmedcentral.nih.gov/submit_process.htm.

2) Reply to all on to this email with confirmation that the above manuscript(s) are in compliance with the NIH Public Access Policy. You can confirm compliance by including the PubMed Central reference number (PMCID) in the reply email. Please see this Frequently Asked Question (FAQ) if you have questions about how to use PMCs, or this FAQ if the PMCID has not been assigned yet.

You should include the PMCID when citing these papers in any subsequent application, proposal or report. Please see Guide Notice NOT-OD-08-119 for more information and alternatives.

If you have any questions about the Policy, please check the NIH Public Access Website or send a note to PublicAccess@nih.gov. You may also contact the NIH Program Office at the Institute to which your application has been assigned.

Making published research funded by NIH accessible to everyone, including health care providers, patients, educators and scientists, helps advance science and improve human health. We all have a role to play in this goal, and we appreciate your efforts to make the NIH Public Access Policy successful.

Sincerely,

[Name]

Program Officer

National Library of Medicine/NH
6705 Rockledge Drive, Suite 301
Bethesda, MD 20892-9768
Dear Dr. [Redacted].

Your recent progress report submission identified papers that have resulted from your NIH award. These citations, listed below, did not include evidence of submission to PubMed Central. Thus, it is not possible to determine from this report if they are in compliance with the NIH Public Access Policy.


The NIH Public Access Policy requires scientists to submit final peer-reviewed manuscripts that result from direct costs funded by NIH, and that are accepted for publication on or after April 7, 2008, to PubMed Central. Compliance with the NIH Public Access Policy is a legal requirement (Consolidated Appropriations Act of 2008, Public Law 110-161, Division G, Title II, Section 218) and a term and condition of your award. If a grantee has failed to materially comply with the terms and conditions of award, NIH may suspend the grant, pending corrective action, or may terminate the grant for cause (per 45 CFR 74.61, 74.62, and 92.43).

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Sincerely,

[Redacted]
Program Officer
National Library of Medicine/NIH
From: [Redacted]
To: Philip Kroth
Date: 8/13/2009 1:08 PM
Subject: Fwd: Re: NIH Gran
Attachments: Re: NIH Gran

What do you think we should do about this?

University of New Mexico
Albuquerque NM 87131
CTSA Training Program

• The CTSA FOA mandates inclusion of biomedical informatics in a graduate training program and a biomedical informatics “core” or “key function” in the CTSA organization
• Extensive participation in CTSA planning meetings
UNM CTSA MS in Clinical Research

38 credits total:
- 14 “level 1” credits
- 3 “level 2” credits
- 2 “level 3” credits
- 1 “level 4” credit
- 4 credits “Clinical Investigator” seminars
- 6 credits thesis

Figure X Graphic depiction of the MSCR Program core courses, individualization of the program through variable (credits) and associated competency levels attained.
CTSA Required ("Level 1") Biomedical Informatics Course

- 16 hours of class time
- 5 hours for scholarly communication topics
- 3+ hours for searching of the biomedical literature
- 8 hours for “traditional” biomedical informatics topics
## Weekly Detail for 2010-2011 MS-BIOMED-CR Program

**Block #1 -- Level 1 Biomedical Informatics in Clinical and Translational Research**

Meets weekly (mostly) Monday evenings in July-August 2010, all classes are from 3-5 PM.

<table>
<thead>
<tr>
<th>Week</th>
<th>Class Meets</th>
<th>Topics/ Assignments</th>
<th>Instructor</th>
<th>Evaluation of Competency: Documentable evidence that student has developed a Level 1 competency in this component of the domain</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7/12</td>
<td>Course Introduction – What is Biomedical Informatics?</td>
<td>Kroth</td>
<td>Class participation and discussion</td>
<td>DCW Room B112</td>
</tr>
<tr>
<td>1</td>
<td>7/12</td>
<td>Evidence-based Searching of the Medical Literature I</td>
<td>Eldredge</td>
<td>Peer Assessment</td>
<td>HSLIC 226</td>
</tr>
<tr>
<td>2</td>
<td>7/19</td>
<td>Evidence-based Searching of the Medical Literature II</td>
<td>Eldredge</td>
<td>Peer Assessment</td>
<td>HSLIC 226</td>
</tr>
<tr>
<td>2</td>
<td>7/19</td>
<td>Literature Searching Lab*</td>
<td>Eldredge</td>
<td>Peer Assessment</td>
<td>HSLIC 226</td>
</tr>
<tr>
<td>3</td>
<td>7/26</td>
<td>BMI Topic – EHR’s and Decision Support</td>
<td>Kroth</td>
<td>Class participation and discussion</td>
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</tr>
<tr>
<td>3</td>
<td>7/26</td>
<td>BMI Topic – Data Standards and Ontologies</td>
<td>Kroth</td>
<td>Class participation and discussion</td>
<td>DCW Room B112</td>
</tr>
<tr>
<td>3</td>
<td>7/28 (Wed.)</td>
<td>Citation Management Workshop</td>
<td>Hendrix</td>
<td>Class participation and discussion</td>
<td>HSLIC 226</td>
</tr>
<tr>
<td>3</td>
<td>7/28 (Wed.)</td>
<td>Using Large Clinical Databases for Research</td>
<td>Murata</td>
<td>Class participation and discussion</td>
<td>HSLIC 226</td>
</tr>
<tr>
<td>4</td>
<td>8/2</td>
<td>BMI Topic – Database Record Linking</td>
<td>Kroth</td>
<td>Class participation and discussion</td>
<td>DCW Room B112</td>
</tr>
<tr>
<td>4</td>
<td>8/2</td>
<td>Scholarly Communication I – Why publish/overview</td>
<td>Kroth</td>
<td>Class participation and discussion</td>
<td>DCW Room B112</td>
</tr>
<tr>
<td>5</td>
<td>8/9</td>
<td>Scholarly Communication II – The NIH Public Access Policy</td>
<td>Phillips</td>
<td>Class participation and discussion</td>
<td>DCW Room B112</td>
</tr>
<tr>
<td>5</td>
<td>8/9</td>
<td>BMI Topic – HIPAA related to clinical database research</td>
<td>Kroth</td>
<td>Class participation and discussion</td>
<td>DCW Room B112</td>
</tr>
<tr>
<td>6</td>
<td>8/16</td>
<td>BMI Topic – Security and “Data Hygiene” I</td>
<td>Kroth</td>
<td>Class participation and discussion</td>
<td>DCW Room B112</td>
</tr>
<tr>
<td>6</td>
<td>8/16</td>
<td>BMI Topic – Security and “Data Hygiene” II</td>
<td>Kroth</td>
<td>Class participation and discussion</td>
<td>DCW Room B112</td>
</tr>
<tr>
<td>7</td>
<td>8/23</td>
<td>Institutional Repositories</td>
<td>Phillips</td>
<td>Class participation and discussion</td>
<td>DCW Room B112</td>
</tr>
<tr>
<td>7</td>
<td>8/23</td>
<td>Copyright for Clinical Investigators</td>
<td>Phillips</td>
<td>Class participation and discussion</td>
<td>DCW Room B112</td>
</tr>
</tbody>
</table>

*Note: Optional literature searching labs with Dr. Eldredge are available in HSLIC 226 from 5-7 PM on 7/19/2010 and 8/16/2010.*

February 23, 2010
Our Strategy / Lesson Learned

- Plan for the near and long terms
- Make folks from our library and informatics center indispensable to the CTSA
- Build long term relationships with the CTSA i.e., “seep into the cracks”
- Exceed expectations
- “Speak the language of the buyer”
- Illustrate the short term, “selfish” benefits to investigators first, the loftier benefits will follow
Our Strategy / Lesson Learned

• Keep investigator and programmatic needs in the forefront
• By providing the Biomedical Informatics Curriculum we seized the opportunity of a “captive” audience of promising junior investigators at UNM
Our Motto

*Persistence beyond all reason!*
NIH Policy at UNM: How to get translational investigators to participate

Philip J. Kroth, M.D., M.S.
pkroth@salud.unm.edu
505-272-6937

Scholarly Communication Toolkit: Everything you need to know from copyright to advocacy

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