Fostering Integrity in Research, Scholarship, and Teaching (FIRST):

Update on RCR Program

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Presentation at Grants Management
User Network, 1/19/06

Thanks to Faculty Education Advisory Committee (FEA)
Scope of RCR Education:

* 4 Campuses
* 23 Collegiate units
* 140 Graduate & prof. programs
* 2,820 Tenured/tenure-track faculty

Measures of Research Activity (FY05):

* 3,249 Awards
* $563.4 Million in grants & contracts
Strengths of Educational Program

Institutional Commitment
Framework defined by institutional policies
Faculty involved in all aspects of program
Representative of diversity in research and scholarship
Record-keeping about attendance
Core RCR Curriculum

U of MN – Part 1

_In-person 3 hour workshop; commitment to maintaining as in-person_

Social Responsibility & Reporting Misconduct

Authorship, Plagiarism, & Peer Review

Data Management
Core RCR Curriculum

U of MN – Part 2
1.5 hour in-person workshop + 2 online workshops

Intellectual Property  online

Conflict of Interest  online

Fiscal Responsibility  online in development
**RCR Curriculum**

**U of MN – Additional education, if applicable**

- Environmental Safety: online, in-person, or video
- Human Subjects: online or CD
- Animal Subjects: online or in-person
# Training Status

<table>
<thead>
<tr>
<th></th>
<th>Part 1</th>
<th>Part 2</th>
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<tbody>
<tr>
<td><strong>Current Annual Training (FY05)</strong></td>
<td></td>
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<tr>
<td>Number of sessions</td>
<td>9</td>
<td>10</td>
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<tr>
<td>Attendance</td>
<td>427</td>
<td>369</td>
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<tr>
<td>Avg enrollment/session</td>
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<td>37</td>
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<td><strong>Cumulative Training (2/1/2000-10/6/05)</strong></td>
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<td>Number of sessions</td>
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<tr>
<td>Attendance</td>
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<tr>
<td>Avg enrollment/session</td>
<td>39</td>
<td>37</td>
</tr>
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RCR Continuing Education Requirement

- Provision of U Senate policy
- Faculty involved in every stage of implementation
- Record-keeping uses online training records (PeopleSoft)
- Email notification sent to PIs who have not completed requirements at proposal submission or award stage
RCR Continuing Education Requirement

Information Update Component

- Review sponsor & UM policy & procedure updates related to research conduct
- OVPR-developed website identifying major changes
  http://www.research.umn.edu/first/contedu/
- PI must review materials within 12 months that precede a grant/contract award
- Beginning October 2005, email reminder sent when proposal submitted or award received; no account set-up till review completed; no extensions given
RCR Continuing Education Requirement

Awareness/Discussion Component

• Report participation in learning activity on “research ethics” once every three years
• Conferences, seminars, lectures, teaching a course, service on committees such as IRB
• Self-report to online training record (directions on website)
• Email reminder sent when proposal submitted beginning Spring 2006
• No account set-up if requirement not met beginning January 2007
• Extensions given on case-by-case basis
Website Resources

RCR policies: http://www.research.umn.edu/first/

RCR curriculum:
http://www.research.umn.edu/ethics

RCR online workshops:
http://www.research.umn.edu/first/electroniccourses.htm

RCR continuing education:
http://www.research.umn.edu/first/ContEd.htm

Graduate student policies & resources:
http://www.grad.umn.edu/ethics/

Certified Approver program & policies:
http://www.oar.umn.edu/CA/index.cfm
Thanks

Questions?