



UNIVERSITY OF ARKANSAS
FOR MEDICAL SCIENCES



Research Support Information Network (RESIN)

Presented by: Office of the Vice Chancellor for Research

Date: March 5, 2013



Agenda

■ Updates & Timely Information from Research Support:

- ⊕ Office of the VCR
- RSC
- IRB
- IACUC
- HIPAA
- UAMS Library
- BioVentures
- ⊕ Cost/Grants Accounting
- COI
- ⊕ ORSP
- ⊕ ORC
- DLAM
- OGSP
- ⊕ TRI/Research
- Medical Informatics



NIH Workforce Diversity

Lawrence E. Cornett, Ph.D., Vice Chancellor for Research

■ History

■ 2011 Study published in *Science*

- Applications from black investigators **13.1% points less likely to be funded** compared to white applicants

■ 2012 Report to NIH Director

- For 2000-2008 average number of URMs obtaining Ph.D. In biological sciences, chemistry, & physics was **507** compared to **4,589** for whites



NIH Workforce Diversity

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- **Recommendations from Advisory Committee to the Director (ACD)**
 - Development of the National Research Mentoring Network (NRMN) - create national group of scientists willing to mentor undergraduates through junior faculty
 - Building Infrastructure Leading to Diversity (BUILD) - rigorous mentored research experiences for students (RFAs have been released)
 - Hiring of a NIH diversity officer
 - Standing committee to be formed to ensure fairness in peer review



NIH Workforce Diversity

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- **More Information**

<http://acd.od.nih.gov/>



UAMS Office of Global Health

Donald D. Simpson, Ph.D., M.P.H., Director

“Man’s mind, once stretched by a new idea, never regains its original dimensions.”

Oliver Wendell Holmes, U.S. author & physician (1809-1894)

■ 2020 Vision

- **Goal 2:** Educate culturally competent health professional equipped with the knowledge, skills and abilities to adapt to changes in the health care field
- **Objective 3:** Review educational curricula and processes to enhance efficiency and the quality of education for all UAMS students
- **Strategy 4:** Develop an Office for Global Health to offer support for international education, service and research opportunities for UAMS faculty, staff and students



UAMS Office of Global Health

Donald D. Simpson, Ph.D., M.P.H., Director

■ Mission

- UAMS Office of Global Health recognizes the human capacity to achieve optimal health
- The office strives to facilitate capacity building, equitable access and education to promote sustainable healthcare through local and global partnerships



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“The man who removes a mountain begins by carrying away small stones.”

William Faulkner, U.S. author & Nobel Prize laureate (1897-1962)

■ UAMS Office of Global Health

- Coordinates global health activities and supports faculty, staff and students in their efforts to improve the health of the world’s populations, individuals and communities
- Facilitates interdisciplinary global health services, teaching and research in an equitable and sustainable manner
- Builds collaborative and population-based work across disciplines, and along the continuum of health and education



UAMS Office of Global Health

Donald D. Simpson, Ph.D., M.P.H., Director

1. **Tim Atkinson, EdD** (UCA, Sponsored Programs)
2. **Ashley Bean, MD** (COM, Emergency Medicine)
3. **Helen Benes, PhD** (COM, Neurobiology and Developmental Sciences)
4. **Zoran Bursac, PhD, MPH** (COPH, Biostatistics)
5. **Natalie Capps, MNSc, RN** (CON, Nursing Education)
6. **Lori Dean, MS, CGC, LGC** (CHP, Genetic Counseling)
7. **Kathleen Eisenach, PhD** (COM, Pathology)
8. **Hari Eswaran, PhD** (COM, SARA Scientific Director)
9. **Ellen Fitzpatrick, PhD** (UA, Clinton School of Public Service)
10. **Schwanda Flowers, PharmD** (COP, Associate Dean)
11. **Micah Hester, PhD** (COM, Medical Humanities)
12. **Amar Kanekar, PhD, MPH, MBBS** (UALR, Health Sciences)
13. **Rebecca Liggin, MD** (COM, Pediatrics and Emergency Medicine)
14. **Robert Lorsbach, MD, PhD** (COM, Pathology)
15. **Preston McCormack** (COM M2 Student, President of GHIG)
16. **Cara Osborne, SD, MSN** (UA, Education and Health Professions)
17. **Anjali Saxena** (COM M3 student, Past-President of GHIG)
18. **Jasna Vuk, PhD** (VCA, Office of Educational Development)



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“If you reject the food, ignore the customs, fear the religion and avoid the people, you might better stay at home.” James Michener, U.S. author (1907-1997)

■ **Global Health Interest Group (GHIG)**

- Best public health is local
- Working to develop and prioritize OGH internship opportunities for inter-professional collaboration
- Identifying international populations with need throughout Arkansas and developing health promotion projects and activities. Cultivate and sustain ongoing relationships that will locally enhance international education, service and research opportunities for faculty, staff and students



UAMS Office of Global Health

Donald D. Simpson, Ph.D., M.P.H., Director



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Modification to HIPAA Privacy Rules

Jennifer Sharp, IRB Director

■ Research Changes

■ Old Rule

- Primary Study and Future Use Study (ex. Future use for tissue banking or data repository) either needed two separate authorizations at the time of initial consent or a waiver of authorization.

■ New Rule

- One authorization may be used for primary study and future research uses.
 - Caveat: Does not apply to use of psychotherapy notes.
 - Must give option to opt in. Opt out is not acceptable.



Modification to HIPAA Privacy Rules

Jennifer Sharp, IRB Director

■ Future Use

- Not limited to biobanking or repositories
- IRB given more discretion

■ Reasonable Person Standard

- An authorization now must “adequately describe” the future research purposes so that it is “reasonable” for the subject to expect that his/her PHI could be used or disclosed for such future research



Modification to HIPAA Privacy Rules

Jennifer Sharp, IRB Director

- **New rule confirms - Genetic information is Health Information**
- **Breach Information**
 - There is now a presumption that the unauthorized access, use or disclosure of PHI is a breach
 - This may lead to an increase in research based breaches
 - Data Use Agreements should require recipient to notify UAMS of any unauthorized access, use or disclosure of UAMS PHI



NIH PAP: An Update

Susan Steelman, MLIS – UAMS Library

- **Compliance mandatory since 2008**
 - Where UAMS stands
- **Non-competing continuation grants**
 - With start date of July 1, 2013 or beyond
- **<http://publicaccess.nih.gov/>**



NIH PAP: An Update

Susan Steelman, MLIS – UAMS Library

- <http://www.library.uams.edu/schpub/nihpolicy.aspx>

UAMS Library

NIH Public Access Policy

Overview

The [NIH Public Access Policy](#) was originally established in 2005, and compliance with the policy became mandatory in April of 2008. The policy requires that anyone receiving NIH funding (directly or indirectly) to support research projects (in whole or in part) must make the articles resulting from those projects available in the National Library of Medicine's PubMed Central (PMC) online repository of full-text journals within 12 months of publication in a peer-reviewed journal.



Policy Requirements

<http://publicaccess.nih.gov/>

The following steps must be followed to be in compliance with the NIH Public Access Policy:

- Determine if articles are covered
- Retain the right to deposit final peer-reviewed manuscripts in PMC when negotiating copyright with publishers
- Deposit articles *upon acceptance* for publication, as articles must be *available* in PMC within 12 months of publication
- Include the PMCID# when citing articles in NIH proposals, progress reports, biosketches, etc.



NIH PAP: An Update

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- **New MEMO Released**
 - Clear & Coordinated Policies Required
 - \$100 Million + in Annual R&D
 - Plans Must Contain Strategies for:
 - Leveraging existing archives
 - Improving public's ability to locate & access data
 - Optimizing search & dissemination & ensuring long-term stewardship for results
 - A strategy for tracking compliance with plan



NIH PAP: An Update

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■ Benefits

- Improves visibility of research funded by taxpayers
- Improves visibility & citation rates of authors
- Advances science
- Advances improvements to human health

<http://nexus.od.nih.gov/all/2012/11/16/improving-public-access-to-research-results/>



NIH PAP: An Update

Susan Steelman, MLIS – UAMS Library

■ What Can You Do

- Review actual requirements
- Watch for individual Non-Compliance report
- Review article submission requirements & see **tutorials** at Library's website
- Schedule a presentation to your department
- Start the conversation w/ subgrant awardees



Sunshine Act

Lawrence E. Cornett, Ph.D., Vice Chancellor for Research

- **Physician Payments Sunshine Act**
 - HHS Centers for Medicare and Medicaid Services (CMS)
 - Final Rule - February 1, 2013



Sunshine Act

Lawrence E. Cornett, Ph.D., Vice Chancellor for Research

■ Sunshine Act Requirements

- Requires manufacturers of covered drugs, devices, biological products & medical supplies to report information annually regarding:
 - Payments
 - Ownership
 - Investment interests of physicians and teaching hospitals
- Reporting threshold is \$10
- Data capture begins **August 1, 2013**
- Reports due to CMS March of each year



Sunshine Act

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■ Exceptions

- Payments to speakers at CME conferences
- Research payments (pre-clinical, Phase I-IV studies) are reported separately



Sunshine Act

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■ Potential Problems

- Relationship between CMS database and institutional databases
- 45 day correction window
- Expect future consulting agreements to have clauses that state what goes into the database



Next RESIN

■ Next RESIN

- **April 2, 2013 @ 12:00 p.m.**
- Location - **Walton Auditorium**, Winthrop P. Rockefeller Cancer Institute, 10th floor
- All RESIN presentations archived on the UAMS Research website
 - <http://research.uams.edu/resin/resin-archives/>