

# JRRD



## JRRD Editorial Board Meeting

**40 S. Gay Street  
U.S. Custom House Call Room  
Baltimore, MD**

**July 22, 2010**

**Stacieann C. Yuhasz, PhD  
Editor**



Veterans Health Administration  
**Research & Development**  
Improving Veterans' Lives - [www.research.va.gov](http://www.research.va.gov)

# JRRD

## Welcome from Patricia Dorn



## Comments from Robert Ruff



## 2010 JRRD Board Meeting Agenda

-  1:00 – 1:15 p.m. Welcome from Patricia Dorn, Interim RR&D Director
-  1:15 – 1:30 p.m. Welcome from Robert Ruff, Deputy Editor
-  1:30 – 2:30 p.m. Overview of JRRD progress, Stacie Yuhasz
-  2:30 - 3:00 p.m. **Veteran Artwork Gallery Viewing Time and Break**
-  3:00 – 3:15 p.m. Veteran Artwork Voting
-  3:15 – 3:30 p.m. Public Affairs Update, Dore Mobley
-  3:30 – 3:45 p.m. Social Networking Update, Johanna Gribble and Tristan Horrom
-  3:45 – 4:00 p.m. Web Update, David Bartlinski
-  4:00 – 5:00 p.m. Discussion and wrap-up
-  5:00 – 6:00 p.m. **Break** (working dinner meeting to follow)





1 East Pratt Street  
Baltimore, MD 21202-1197  
(Directions and map in folder)

## Dinner Meeting Agenda

- 🕒 6:00 – 8:30 p.m. Working Dinner Meeting
- 🕒 6:45 – 7:00 p.m. Speaker: Thomas Stripling
- 🕒 7:45 – 8:00 p.m. Speaker: Maryn Rosenberg
- 🕒 8:00 – 8:30 p.m. Closing Remarks: Stacie Yuhasz



## Contents Agenda

- 🕒 Mission Statement
- 🕒 Single-Topic Issues
- 🕒 JRRRD Editorial Data
- 🕒 **Break and Artwork Viewing**
- 🕒 NVCAF Artwork Voting
- 🕒 JRRRD Public Affairs Update
- 🕒 Social Networking Update
- 🕒 JRRRD Web Update
- 🕒 Topics of Discussion
- 🕒 **Break**
- 🕒 Dinner Meeting with Two Speakers

**Housekeeping  
Notes  
&  
Speaker Introductions**



## JRRD Mission

**To responsibly evaluate and disseminate scientific research findings impacting the rehabilitative healthcare community**

VHA HANDBOOK 1203.5



## Theme

**“Critique is not, therefore, some peripheral feature of science, but rather it is core to its practice, and without [it], the construction of reliable knowledge would be impossible.”**

**Arguing to Learn in Science: The role of Collaborative, Critical Disclosure. Jonathan Osborne  
Science 328, 463 (2010)**



## Introduction of New JRRRD Editorial Board Members

**Shirley Groer, PhD**

James A. Haley VA HSR&D/RR&D REAP  
Tampa

**Laura Miller, PhD, CP**

Rehabilitation Institute of Chicago, Neural Engineering Center for Artificial Limbs  
Chicago

**Theresa Pape, PhD, MA, CCC-SLP/L**

Edward Hines Jr. VAH  
Hines



## Thank You to Departing Board Members

**Joan Edelstein, MA, PT**

**Jodie Haselkorn, MD, MPH**

**Robert Kerns, PhD**

**James Orcutt, MD, PhD**



## Looking for a Few Good Board Members...

-  **Pain**
-  **Telehealth**
-  **Occupational Therapy**
-  **Geriatrics**
-  **Regenerative Medicine**
-  **Virtual Reality/Gaming Therapy**



## Karen Perell-Gerson's New Additions

I am holding Jeremy (he is the one who is home) & my husband Marty is holding Joel (hopefully he will be home by the end of the month). Jeremy started at 1lb, 5oz & is now 5lb, 14oz. Joel started at 1lb, 9oz & is now 7lb, 3oz.

Medical science is an amazing thing!



## Tribute to Dr. Jerome D. Schein 1923–2010



Nick Lancaster

Jerry was first listed as a member of the *JRRD* Editorial Board in 1988. His work in deafness research and the rehabilitation of those with hearing impairment improved the lives of countless people. He has authored more than 200 books, monographs, and refereed articles. He will be sincerely missed, not only by those of us here at *JRRD*, but also by the entire sensory rehabilitation research community.



## Single-Topic Issues 2010

### Traumatic Limb Loss: National Survey Results

Dr. Gayle Reiber

### VA Data Quality

Dr. Elizabeth Tarlov



### Wound Healing - Single Topic Section

Dr. Kath Bogie



## Single-Topic Issues 2011

Rehabilitation of Arm Amputation

T. Walley Williams

Rehabilitation Robotics

Dr. Joseph Hidler

Wheelchair Engineering

Dr. Rory Cooper

Vocational Rehabilitation

Dr. Timothy Elliott

Microprocessor Knees - Single Topic Section

Dr. Brian Hafner



## Single-Topic Issues 2012

**Sensory and Communicative Disorders in Blast-Related Injuries**

Dr. Henry Lew



**PTSD**

Drs. Nancy Bernardy and Matthew Friedman

**ICOST**

**International Conference on Smart Homes and Health Telematics**

Dr. Yeunsook Lee



TRAUMATIC LIMB LOSS NATIONAL SURVEY RESULTS  
SINGLE TOPIC ISSUE

# JRRRD

Pocket JRRRD  
June 2010

Journal of Rehabilitation Research & Development

www.rehab.research.va.gov



Heals of Life by U.S. Army veteran Charles B. Peterson, Jr.,  
2009 National Veterans Creative Arts Festival

- 1 Guest Editorial:  
Wounded warriors' perspectives: Helping others  
to heal
- 9 Notice of Appendix  
Resources for wounded warriors with major  
traumatic limb loss

Official journal of the Rehabilitation Research and Development Service, Department of Veterans Affairs

## Traumatic Limb Loss: National Survey Results Resources for Veterans

# JRRRD

Pocket JRRRD  
June 2008

Journal of Rehabilitation Research & Development

www.rehab.research.va.gov



Arch of Miracles by U.S. Army veteran Smith Hill,  
2007 National Veterans Creative Arts Festival (see inside cover)

- 1 How many people would benefit from a smart wheelchair?
- 21 Comparison of mobility device delivery within the Department of  
Veterans Affairs for individuals with multiple sclerosis versus spinal  
cord injury
- 30 Distribution and cost of wheelchairs and scooters provided by  
Veterans Health Administration
- 42 Assessing mobility characteristics and activity levels of manual  
wheelchair users

Official journal of the Rehabilitation Research and Development Service, Department of Veterans Affairs

## Wheelchair Compendium National Veterans Wheelchair Games

COMMON COMORBIDITIES RELATED TO TBI  
SINGLE TOPIC ISSUE

# JRRRD

Pocket JRRRD  
March 2009

Journal of Rehabilitation Research & Development

www.rehab.research.va.gov



One Morning in December by U.S. Army veteran Benjamin F. Soeder,  
2008 National Veterans Creative Arts Festival participant

- 1 Posttraumatic stress disorder and posttraumatic stress  
disorder-like symptoms and mild traumatic brain injury
- 27 Auditory dysfunction in traumatic brain injury
- 35 Visual function in patients of a polytrauma rehabilitation  
center: A descriptive study

Official journal of the Rehabilitation Research and Development Service, Department of Veterans Affairs

## Common Comorbidities Related to TBI

# Pocket JRRRDs

# JRRRD

JRRRD Editorial Policies 2009

Journal of Rehabilitation Research & Development

www.rehab.research.va.gov

## JRRRD EDITORIAL POLICIES

### CONTENTS

- GENERAL POLICY
- GUIDELINES FOR CONTRIBUTORS
- PLAGIARISM AND FABRICATION
- CONFLICT OF INTEREST
- INSTRUCTIONS TO REVIEWERS

Official journal of the Rehabilitation Research and Development Service, Department of Veterans Affairs

## JRRRD Editorial Policies



## Guest Editorials

### Functional imaging and related techniques: An introduction for rehabilitation researchers

The purpose of this article is to discuss functional and structural imaging techniques used in rehabilitation research.

### Modern research and the forgotten prosthetic history of the Vietnam war

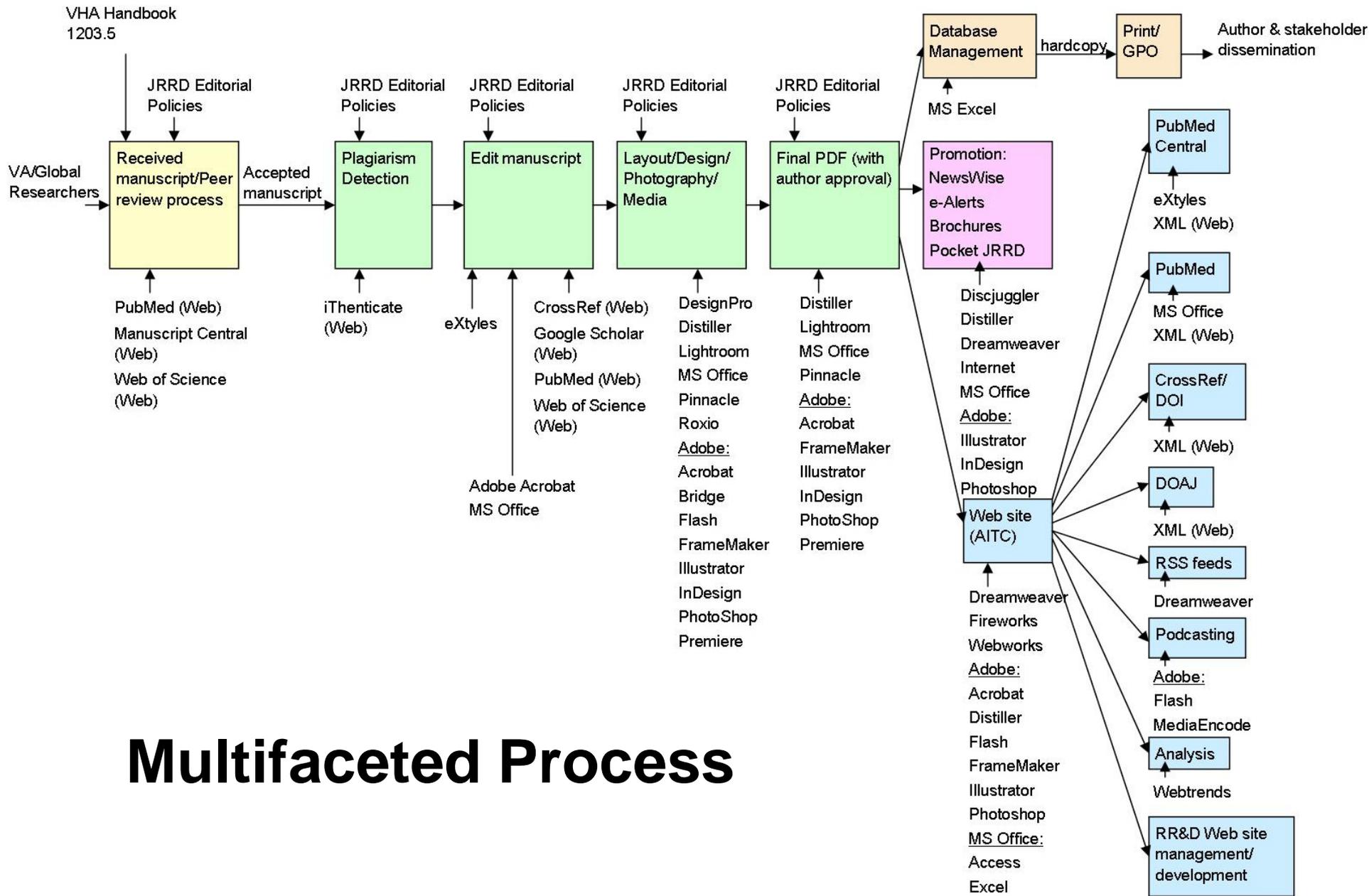
Historic review of Army clinicians who nonsurgically improved femoral adduction by using X-rays during prosthesis manufacture and developing the ischial containment socket design.

### Prosthetic and orthotic resources for communicating in a global village

The purpose of this article is to highlight the need for standard language in communication in the area of prosthetics and orthotics in a global environment.



# JRRD Work Flow Chart



## Multifaceted Process

## Work Flow-Copyediting Subsection Optimized During the Last 2 years

- 🕒 **Mechanical edit takes 8-12 hours**
- 🕒 **Initial edits take around 15 days**
- 🕒 **Queries generally take 3 days to formulate and write, plus 3 days of waiting on the author responses.**
- 🕒 **The next round of edits takes around 10 days**
- 🕒 **Reviewing articles takes 1-2 days each**
- 🕒 **The book review takes around 12 hours per person, with at least two people reviewing each book**

**Maryn Rosenberg will discuss specifics during dinner presentation.**



## The Numbers...

 **5,200 articles**

 **30,754 pages**

The JRRRD Web Site  
25 November 2009

 **5,304 references**

 **438 figures**

 **311 tables**



Volume of Work Since  
June 1, 2009



## Fully Implemented in 2010

- 🔍 **Specific author contributions**
- 🔍 **Financial disclosures, COI**
- 🔍 **Funding support**
- 🔍 **IRB/human/animal protection**
- 🔍 **Participant follow-up**
- 🔍 **How to cite this article**



## JRRRD Web Site Overview

-  **Videos**
-  **Podcast**
-  **RSS**
-  **Social Networking Tools**
-  **Spanish At a Glance – Rebecca Torres and Nick Lancaster (VetPop2007)**
-  **E-Alerts/Awardees Information**
-  **JRRRD Editorial Policies**
-  **Cover Art Galleries**
-  **Enhanced Resources for Veterans**
-  **DOAJ**
-  **CrossRef/iThenticate**
-  **Enhanced Navigation**



## Table of contents

[Journal of Rehabilitation Research and Development](#)

**ISSN:** 07487711 **DOAJ Content**

**Subject:** [Therapeutics](#)

**Publisher:** Rehabilitation Research and Development Service, Department of Veterans Affairs

**Country:** United States

**Language:** English

**Keywords:** rehabilitation, prosthetics, traumatic brain injury, PTSD, assistive technologies

**Start Year:** 1983

Example in packet



## DOAJ Content

### Year Volume-Issue

 2010 [Volume: 47 - Issue: 3](#)

 2010 [Volume: 47 - Issue: 2](#)

 2010 [Volume: 47 - Issue: 1](#)



## Plagiarism

- 🔦 Crossref/Crosscheck member/iThenticate (pink paper)
- 🔦 Commencing iThenticate 47(7)
- 🔦 New language in acceptance letters:

**“I am pleased to inform you that your revised manuscript has been conditionally accepted for publication in the next available issue of JRRD. Please note that starting mid-2010, all JRRD conditionally accepted papers will be checked via CrossCheck (iThenticate) for plagiarism. IF a problem arises during this procedure, we will notify you immediately for clarification.”**

Declan Butler. Journals step up plagiarism policing. *Nature*. 2010;167:466. (packet)  
Kirsty Meddings, et al. Control C, Control V: Plagiarism detection in a Web 2.0 world. *Science Editor*. 2009;32(6):190. (packet)



## iThenticate Example #1

Mode: Similarity Report

[Include Quotes](#)
[Include Bibliography](#)
[Exclude small matches](#)



from the ATT load cell was amplified 250 times with a

2

universal in-line transducer amplifier (Model UV-10, Sensotec, USA), and the amplified signal was filtered using a second-order Butterworth low-pass filter. A

linear regression was used thereafter. To assess the calibration accuracy of displacement and force

40

measurements, 24 test runs (2 trials \* 6 indentation speeds \* 2 modes)

were carried out and the errors calculated from the deviations of the

26

- 1 86 words / 1% - Internet from Apr 2, 2010  
[www.ieem.ust.hk](http://www.ieem.ust.hk)
- 2 78 words / 1% - CrossCheck  
J.W. Klaesner. "Accuracy and reliability testing of a portable soft tissue indenter". *IEEE Transactions on Neural Systems and Rehabilitation Engineering*, 6/2001
- 3 45 words / 1% - Internet from Jan 12, 2007  
[www.ieem.ust.hk](http://www.ieem.ust.hk)
- 4 45 words / 1% - Internet  
[www.arts.sssup.it](http://www.arts.sssup.it)
- 5 29 words / < 1% match - Internet from Apr 16, 2009  
[iesu5.ust.hk](http://iesu5.ust.hk)
- 6 23 words / < 1% match - Internet from Nov 19, 2006  
[www.ieem.ust.hk](http://www.ieem.ust.hk)



## iThenticate Example #2

Mode: Similarity Report

[Include Quotes](#)
[Include Bibliography](#)
[Exclude small matches](#)



classified veterans by the healthcare system(s) in which they received outpatient healthcare during the predialysis period:

1

(1) VA outpatient care only (VA-Only), (2)

VA and Medicare outpatient care (Dual), and (3) Medicare outpatient care only (Medicare-Only). Adapting a previously developed algorithm (32), healthcare system determination was made from VA and /or Medicare encounters in the following types of outpatient care: primary care, specialty care, auxiliary clinic care, and psychiatric care. Any single VA or Medicare encounter for any of these four groups was considered evidence of healthcare use in that particular system.

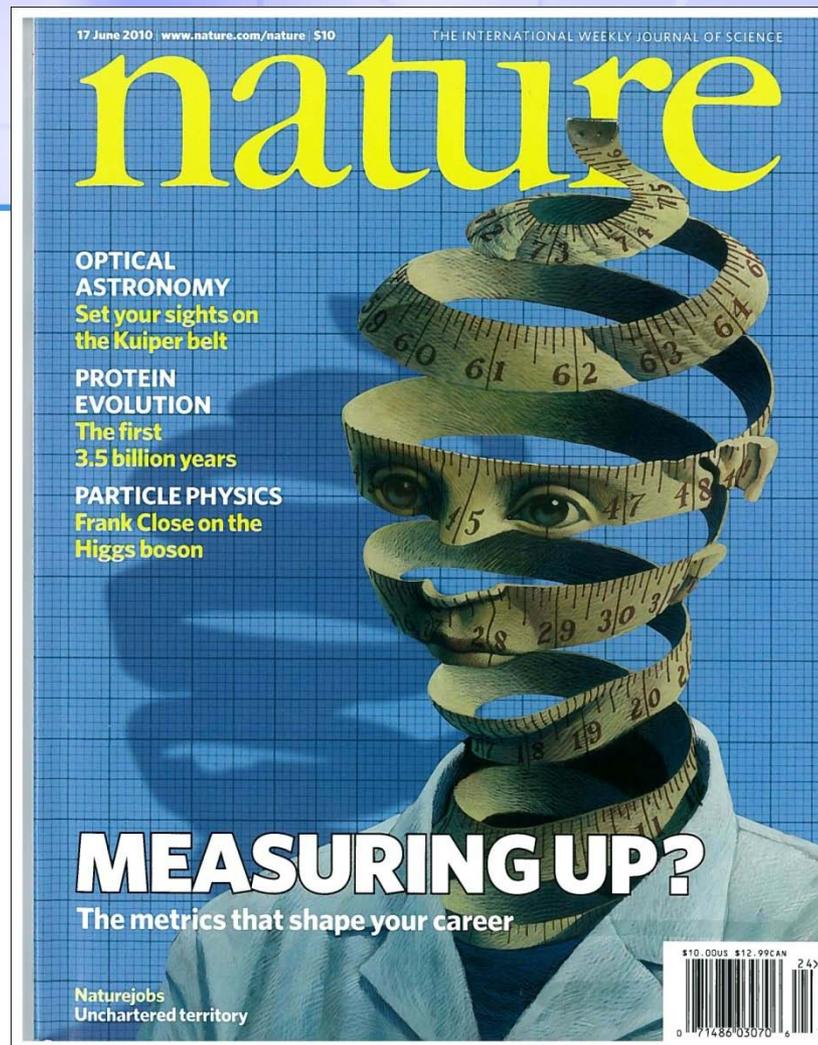
1

- 1 513 words / 9% - Internet from Jun 15, 2010  
[www.ajmc.com](http://www.ajmc.com)
- 2 125 words / 2% - Internet from Jun 15, 2010  
[www.ajmc.com](http://www.ajmc.com)
- 3 62 words / 1% - Internet from Oct 23, 2009  
[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov)
- 4 43 words / 1% - Internet from Feb 20, 2007  
[www.pophealthmetrics.com](http://www.pophealthmetrics.com)
- 5 23 words / < 1% match - Internet from Apr 30, 2003  
[www.nasbo.org](http://www.nasbo.org)
- 6 23 words / < 1% match - CrossCheck  
Michael J Fischer. "Sociodemographic factors contribute to the depressive affect among African Americans with chronic kidney disease". *Kidney International*, 03/03/2010



## Metrics

- 🔧 Personal Metrics
- 🔧 2 and 5 year JRRRD impact factor



## Journal Impact Factor

Cites in 2009 to items  
published in:

2008 = 96 **NO WEB PRESENCE**

2007 = 187

Sum: 283

Number of items  
published in:

2008 = 116

2007 = 91

Sum: 207

Calculation: Cites to recent items 283 = 1.367  
Number of recent items = 207



## 5-Year Journal Impact Factor

Cites in 2009 to items  
published in:

2008 = 96 **NO WEB PRESENCE**

2007 = 187

2006 = 209

2005 = 232

2004 = 156

Sum: 880

Number of items  
published in:

2008 = 116

2007 = 91

2006 = 84

2005 = 101

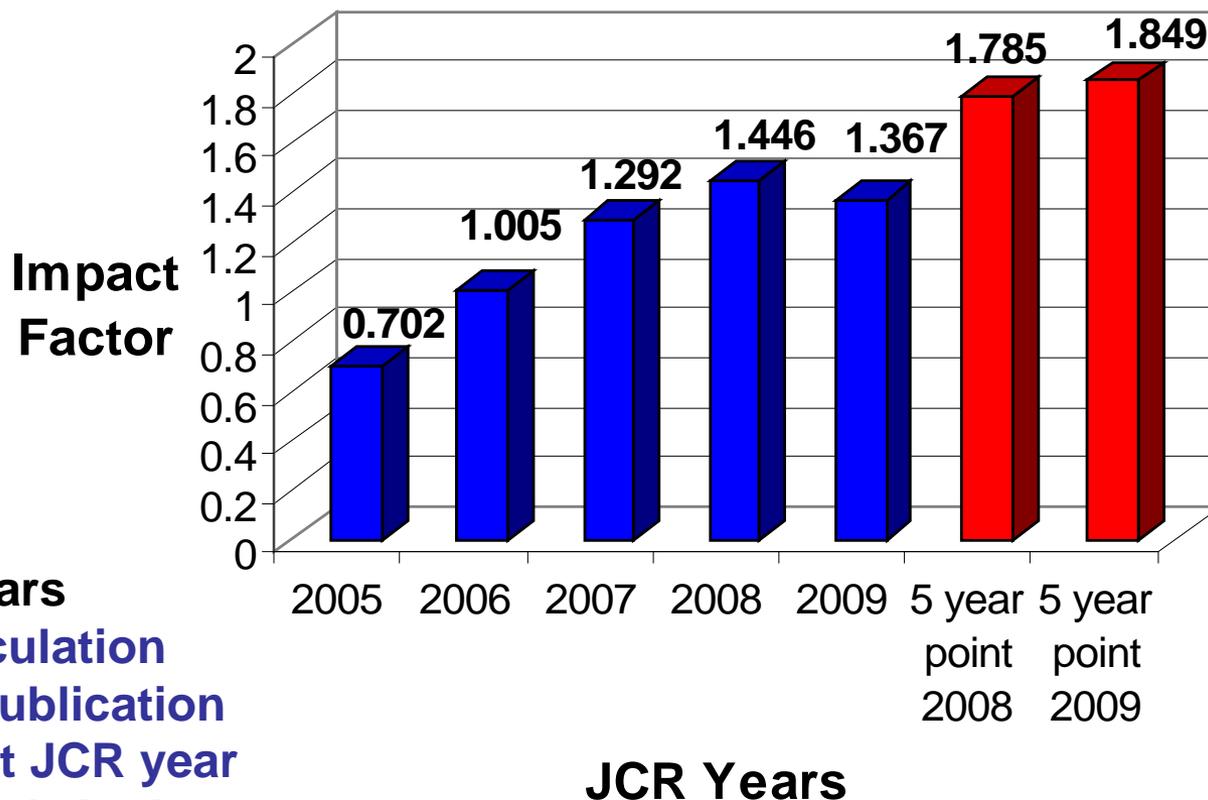
2004 = 84

Sum: 476

Calculation: Cites to recent items 880 = 1.849  
Number of recent items = 476



## Impact Factor 2005-2009



**Cited Half-Life: 6.5 years**

The cited half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations received by the journal.

(JCR = Journal Citation Records, Thompson ISI)



## PubMed/PubMed Central

### PubMed

PubMed is a free resource that is developed and maintained by the National Center for Biotechnology Information ([NCBI](#)), at the U.S. National Library of Medicine ([NLM](#)). PubMed comprises approximately **20 million citations** for biomedical literature from [MEDLINE](#), life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher Web sites.

### PubMed Central

NLM digital archive of biomedical and life sciences journal literature, providing free access to the full text of articles. PubMed Central aims to fill the role of a world class library in the digital age. Since 2005, PMC has also been the designated repository for papers submitted in accordance with the [NIH Public Access Policy](#).



## NIH Public Access & Other Initiatives

- ❖ The NIH Public Access Policy ensures that the public has access to the published results of NIH funded research. It requires scientists to submit final peer-reviewed journal manuscripts that arise from NIH funds to the digital archive PubMed Central upon acceptance for publication (or within 12 months).
- ❖ Federal Research Public Access Act (FRPAA) would apply to **ALL** research funded by Federal agencies – bill in progress.
- ❖ Office of Science and Technology Policy (OSTP) is investigating whether NIH model should be **expanded to other agencies.**



**We want to be ready to play  
nice with NLM.....**

 **Journal Article Tag Suite, which defines  
elements and attributes that describe  
the content and metadata of journal  
articles needs to be configured by  
JRRD**

## What We Do Now, What We Are Planning

- ✿ Extensible Markup Language (XML) is a set of rules for encoding documents in machine-readable form currently **ALL DONE BY HAND PER ARTICLE PER XML SCHEMA** (currently 3 formats per article)
- ✿ eXtyles will allow us to custom format XML into a variety of formats/schema for other venues, including PubMed, Crossref, DOAJ, PubMed Central, book readers, mobile apps, etc.





- 🕒 **January 6, 2010: JAMA announced new conflict of interest (COI) form that was beta-tested by some ICMJE journals (Jan-April)**
- 🕒 **July 2010: Revised ICMJE COI form adopted and ICMJE journals agree to utilize common form**
- 🕒 **JRRRD will adopt form beginning in 2011 after revision of JRRRD Editorial Policies to reflect usage**
- 🕒 **ICMJE form will be accepted in lieu of JRRRD COI form during the interim**
- 🕒 **JAMA editorials and ICMJE form enclosed in packet**



# JRRD

## 2010 NVCAF Contestants

for

## 2011 JRRD Cover Artwork

**We will honor 5 veterans in 2010.**



# JRRD



## Refreshments and Veteran Artwork Gallery Viewing Time



# JRRD

- Choose 5

Creative Arts Festival  
2010

CHOOSE ONLY FIVE

<input type="checkbox"/> 0141		<input type="checkbox"/> 1515	
<input type="checkbox"/> 0342		<input type="checkbox"/> 2530	
<input type="checkbox"/> 0162		<input type="checkbox"/> 3009	
<input type="checkbox"/> 1502		<input type="checkbox"/> 5216	
<input type="checkbox"/> 0172		<input type="checkbox"/> 3111	
<input type="checkbox"/> 1145		<input type="checkbox"/> 3017	
<input type="checkbox"/> 1447		<input type="checkbox"/> 3606	
<input type="checkbox"/> 2308			



## Measuring JRRD's Impact and Progress



Dore Mobley



## Quantitative and Qualitative Measures

### Primary

- Circulation, visibility
- Manuscript submissions

### Secondary

- Feedback from Web site visitors, eAlert subscribers, and social media followers
- Web site usage and visitors

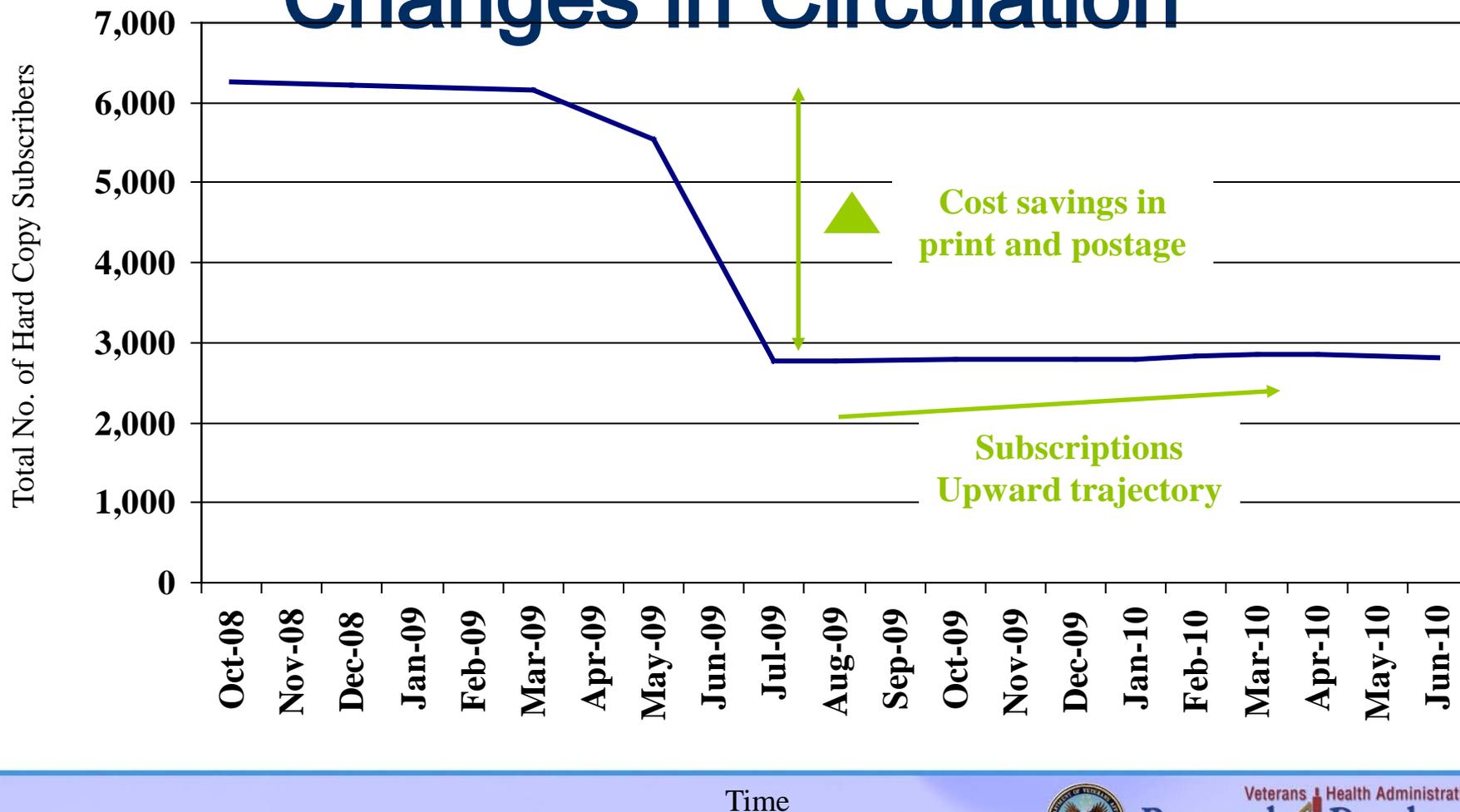


## Circulation Quick Facts

- 📖 **More than 2,800 hard copy subscribers**
  - 84% domestic subscribers
  - Less than 500 international subscribers
- 📧 **More than 3,000 eAlert subscribers**
- 📡 **More than 1,549 RSS Feed subscribers**



## Changes in Circulation



## Visibility

- 🔗 **Redesigned Web site with RSS Feed**
- 🔗 **Newswise distribution**
- 🔗 **Social networking media**
  - Facebook/Twitter/LinkedIn
  - Podcasting
- 🔗 **Conference briefings/distribution**
  - Brain Injury Awareness Week
  - ICOST 2010
  - Congress on Spinal Cord Medicine and Rehabilitation



## Quantitative and Qualitative Measures

### Primary

- Circulation, visibility
- Manuscript submissions

### Secondary

- Feedback from Web site visitors, eAlert subscribers, and social media followers
- Web site usage and visitors



## Secondary Feedback

Dore, hi:

46-6 Guest Editorial

I just want to express the Board of Directors appreciation for your publishing the guest editorial on the Help Hospitalized Veterans (HHV) program in the JRRD. **Congratulations on the professionalism of its presentation.**

We wish you and the Journal continue success in the education of our society about the importance of rehabilitation, research and development. If HHV can be of any assistance, please give us whistle.

Happy New Year and again **please accept our heartfelt thank you.**

~Mike

*Mike Lynch*

*President & CEO*

*Help Hospitalized Veterans (HHV)*



## Secondary Feedback

Single-Topic Dysphagia Issue 46-2

Dear Dore,

I am not quite sure how I came to receive this **gorgeous VA periodical** in the mail last week; **a wonderful, unexpected surprise.**

Thank you for such **gracious gifts of knowledge & collegiality.**

Sincerely,  
Christine

*Christine M. diPretoro, MS, CCC-SLP  
Speech-Language Pathologist*

*Member, ASHA Special Interest Division 13 - Dysphagia*



## Secondary Feedback

Single-Topic TBI Issue 46-6

Hi Rodney,

Thank you, most deserved and my pleasure. JRRD's information is sent across the US by all of us who want our counterparts to be on the same page when it comes to understanding, treating and integrating OEF/OIF Veterans into civilian society. **It and you all provide a very valuable service to the returning Veterans.**

So thank you for being out there. Have a great day!

*Diane K. Lessner, MEd, CRC, MHC  
Vocational Rehabilitation Counselor  
U.S. Dept. of Veteran Affairs, Los Angeles, CA*



## Take Aways

- 🔬 Outreach efforts are varied and paying dividends
- 🔬 As journal quality increases, so does quality of outreach program
- 🔬 JRRD is healthy and growing



## Social Networking Impact

### Social Media Revolution

**Social Media and the Air Force  
Glossary of Social Media Terms**  
(Pale blue paper in packet)



## Social Networking Update

**Johanna Gribble**  
**Tristan Horrom**



## Facebook



***500 millions users and growing!***



## JRRRD on Facebook

<http://www.facebook.com/JRRRDjournal>

or

Search “JRRRDjournal” on Facebook

# JRRRD

Free rehabilitation publication available to all veterans, lay public, scientists, physicians, and clinicians.

[www.rehab.research.va.gov](http://www.rehab.research.va.gov)

### Information

Founded:

1983 -- Mission: To responsibly evaluate and disseminate scientific research findings impacting the rehabilitative healthcare community.

JRRRD - Journal of Rehabilitation Research and Development



Wall

Info

Photos

Boxes

Notes

Discussions



Filters

## JR

JRRRD - Journal of Rehabilitation Research and Development JRRD 47(4):

"Multiple traumatic limb loss: A comparison of Vietnam veterans to OIF/OEF servicemembers"

**Multiple traumatic limb loss: A comparison of Vietnam veterans to OIF/OEF servicemembers**

[www.rehab.research.va.gov](http://www.rehab.research.va.gov)

Abstract— Multiple-limb loss due to war-theater injuries results in a unique group of servicemembers requiring intensive rehabilitation and diverse prosthetic devices. This article compares the Vietnam and the Operation Iraqi Freedom/Operation Enduring Freedom (OIF/OEF) groups with war-theater-assoc...

2 hours ago · Comment · Like

## JR

JRRRD - Journal of Rehabilitation Research and Development JRRD 47(4):

"Unilateral lower-limb loss: Prosthetic device use and functional outcomes in servicemembers from Vietnam war and OIF/OEF conflicts"



## JRRRD Facebook Posts

 Page created on August 13, 2009

 Approximately 175 posts to date

 Updated 3 to 4 times per week

 Posts include:

- JRRD At a Glances
- Links to articles
- Other announcements

 Email [johanna.gribble@va.gov](mailto:johanna.gribble@va.gov) if you would like me to post anything of note!



## JRRD Facebook Moderation

-  **Records are kept of all JRRD Facebook posts, notes, and pictures, including date uploaded**
-  **JRRD Facebook page is monitored regularly to ensure no misplaced or inappropriate content**



## Other JRRRD Facebook Sections: Notes

 JRRRD - Journal of Rehabilitation Research and Development 

[Wall](#) [Info](#) [Photos](#) [Boxes](#) [Notes](#) [Discussions](#) [»](#)

### JRRD 47(4) At a Glance -- Traumatic Limb Loss National Survey Results

Wednesday, June 23, 2010 at 6:59am

Available online at <http://www.rehab.research.va.gov/jour/10/474/ataglance.html> and <http://www.rehab.research.va.gov/jour/10/474/ataglance.html>.

Service members and veterans with major traumatic limb loss from Vietnam war and OIF/OEF conflicts: Survey methods, participants, and summary findings

Gayle E. Reiber, PhD, MPH, et al.

Our *Survey for Prosthetic Use* had a 62 percent response rate from Vietnam war veterans and Operation Iraqi Freedom/Operation Enduring Freedom (OIF/OEF) servicemembers who sustained major traumatic limb loss. Participants reported their combat injuries; health status; quality of life; and prosthetic device function, use, rejection, and satisfaction. Despite their serious injuries, a majority of Vietnam war and OIF/OEF participants rated their health status as excellent, very good, or good. Their persisting health issues include phantom pain, chronic back pain, residual-limb pain, prosthesis-related skin problems, hearing loss, traumatic brain injury, depression, and posttraumatic stress disorder. Strengths and issues in prosthetic rehabilitation are identified.

### JRRD - Journal of Rehabilitation Research and Development's Notes

[JRRD 47\(4\) At a Glance -- Traumatic Limb Loss National Survey Results](#)  
Jun 23, 2010

[JRRD 47\(3\) At a Glance -- Multi-Topic Issue](#)  
May 12, 2010

[JRRD 47\(2\) At a Glance -- Multi-Topic Issue](#)  
Apr 19, 2010

[JRRD 47\(1\) At a Glance -- Multi-topic Issue](#)  
Mar 23, 2010

[JRRD 46\(9\) At a Glance -- Multi-topic Issue](#)  
Feb 25, 2010



## Other JRRRD Facebook Sections: Photos



JRRRD - Journal of Rehabilitation Research and Development



Wall

Info

Photos

Boxes

Notes

Discussions



JRRRD - Journal of Rehabilitation Research and Development's Albums 5 Photo Albums

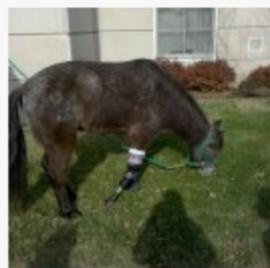
[View Comments](#)

[1](#) [2](#) [Next](#)



**other photos**

3 photos



**Molly the Pony**

4 photos



**JRRRD cover art**

4 photos



**JRRRD covers**

3 photos

# JRRRD

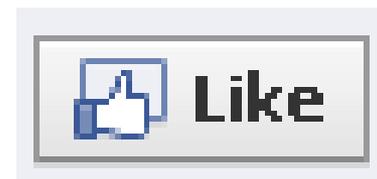
**Profile Pictures**

3 photos



## JRRRD Facebook Friends

-  **120 friends to date**
-  **We would love to include you!**
-  **Search Facebook for “JRRRDjournal” and click “Like” in the top left corner**
-  **All VA computers should now have access to Facebook**



# LinkedIn

## Professional Networking

Tristan Horrom



## What is LinkedIn?

- 🔦 **A professional networking site, similar to Facebook but designed for business contacts rather than social networking**
- 🔦 **Allows users to share work qualification information, recommend colleagues, send messages, and participate in discussions**
- 🔦 **Maintains a network of contacts (including your connections and their connections)**



## Join LinkedIn

**LinkedIn is now accessible from within the VA. Join LinkedIn by going to *[www.linkedin.com](http://www.linkedin.com)***

-  **Create an account and click “Join Now”**
-  **Create a profile by filling in information such as job title, education, awards, etc.**
-  **Join the JRRD group by searching using the “Find a Group” option**



# JRRD

## Rehabilitation Research & Development Service

&

## JRRD

## Web Development and Analytics

**David Bartlinski**



# JRRD

## Rehabilitation Research & Development Service

([www.rehab.research.va.gov](http://www.rehab.research.va.gov))

&

## JRRD

([www.rehab.research.va.gov/jrrd](http://www.rehab.research.va.gov/jrrd))

-  Hosted by AITC
-  All analyzed data is provided by WebTrends
-  Also hosted and maintained by AITC



## Rehabilitation Research & Development Service

([www.rehab.research.va.gov](http://www.rehab.research.va.gov))

**Currently In Development**

**Enhance the User Experience**

- 🔧 **Visual Redesign**
- 🔧 **Increase Functionality**
- 🔧 **Intuitive Organization of Resources**

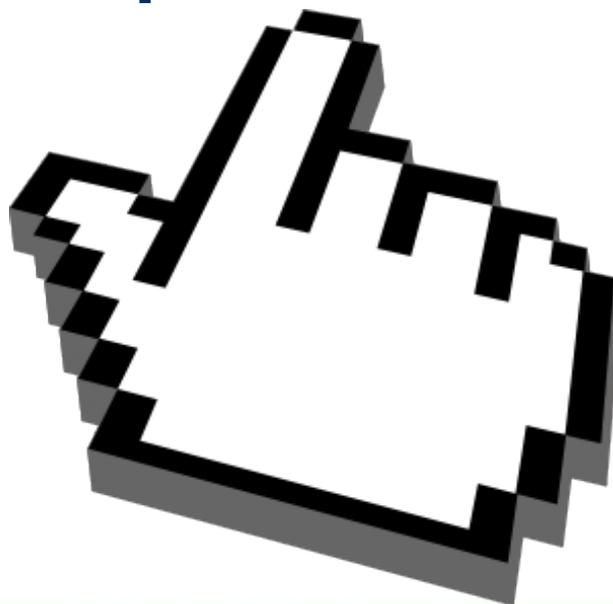


# JRRRD

# JRRRD

([www.rehab.research.va.gov/jrrrd](http://www.rehab.research.va.gov/jrrrd))

## Web Development and Analytics



## JRRRD Web Development

([www.rehab.research.va.gov/jrrrd](http://www.rehab.research.va.gov/jrrrd))

### Key Principles of Redesign

- 🔗 **New Design Direction & Look and Feel**
- 🔗 **Organization of Resources**
- 🔗 **Navigation**
- 🔗 **Accessibility to Resources for All Visitors**



## JRRRD Web Development

([www.rehab.research.va.gov/jrrrd](http://www.rehab.research.va.gov/jrrrd))

### New Features and Technologies



Introduction of Video



Availability of Downloadable  
PowerPoint Slides for Figures in the  
Online Version of Articles



## JRRRD Web Development

([www.rehab.research.va.gov/jrrrd](http://www.rehab.research.va.gov/jrrrd))

### New Features and Technologies



#### Introduction of video

- 386 video views since introduction, April 2010



#### Availability of downloadable PowerPoint slides for figures in the online version of articles

- 2,395 PowerPoint slides downloaded





## JRRRD Web Development

([www.rehab.research.va.gov/jrrd](http://www.rehab.research.va.gov/jrrd))

### New Features and Technologies



### RSS Feed

- 🔗 Really Simple Syndication
- 🔗 Distribution of frequently updated content
- 🔗 XML encoded document
  - About JRRD
  - Titles, descriptions, and links to content on our Web site

**What this means for JRRD...**



## JRRRD Web Development

([www.rehab.research.va.gov/jrrrd](http://www.rehab.research.va.gov/jrrrd))

### New Features and Technologies



#### RSS Feed

- 🔗 Increase in information distribution
- 🔗 Easy to use
- 🔗 Multiple subscription options
- 🔗 Subscribers are automatically informed of updates



## JRRRD Web Development

([www.rehab.research.va.gov/jrrrd](http://www.rehab.research.va.gov/jrrrd))

### New Features and Technologies

#### Podcast

- 🎧 Audio or video file distributed via RSS
- 🎧 Episodes and channels
- 🎧 “JRRRD At a Glance Podcast”
- 🎧 Distribution



## JRRRD Web Development

([www.rehab.research.va.gov/jrrrd](http://www.rehab.research.va.gov/jrrrd))

### Cross-Platform Compatible



### Cross-Browser Compatible



## JRRRD Web Development

([www.rehab.research.va.gov/jrrd](http://www.rehab.research.va.gov/jrrd))

### Mobile Browsers

- 📱 **Blackberry Mobile Browser**
- 📱 **iPhone Mobile Browser**
- 📱 **Google's Android Mobile Browser**
  - Averaging a 25% Monthly Increase of Visits



## JRRRD Web Analytics

([www.rehab.research.va.gov/jrrrd](http://www.rehab.research.va.gov/jrrrd))

### JRRRD Downloads 1<sup>st</sup> Quarter 2010

- 427,341 HTML pages viewed
- 774,958 PDF files viewed

### JRRRD Downloads 2<sup>nd</sup> Quarter 2010

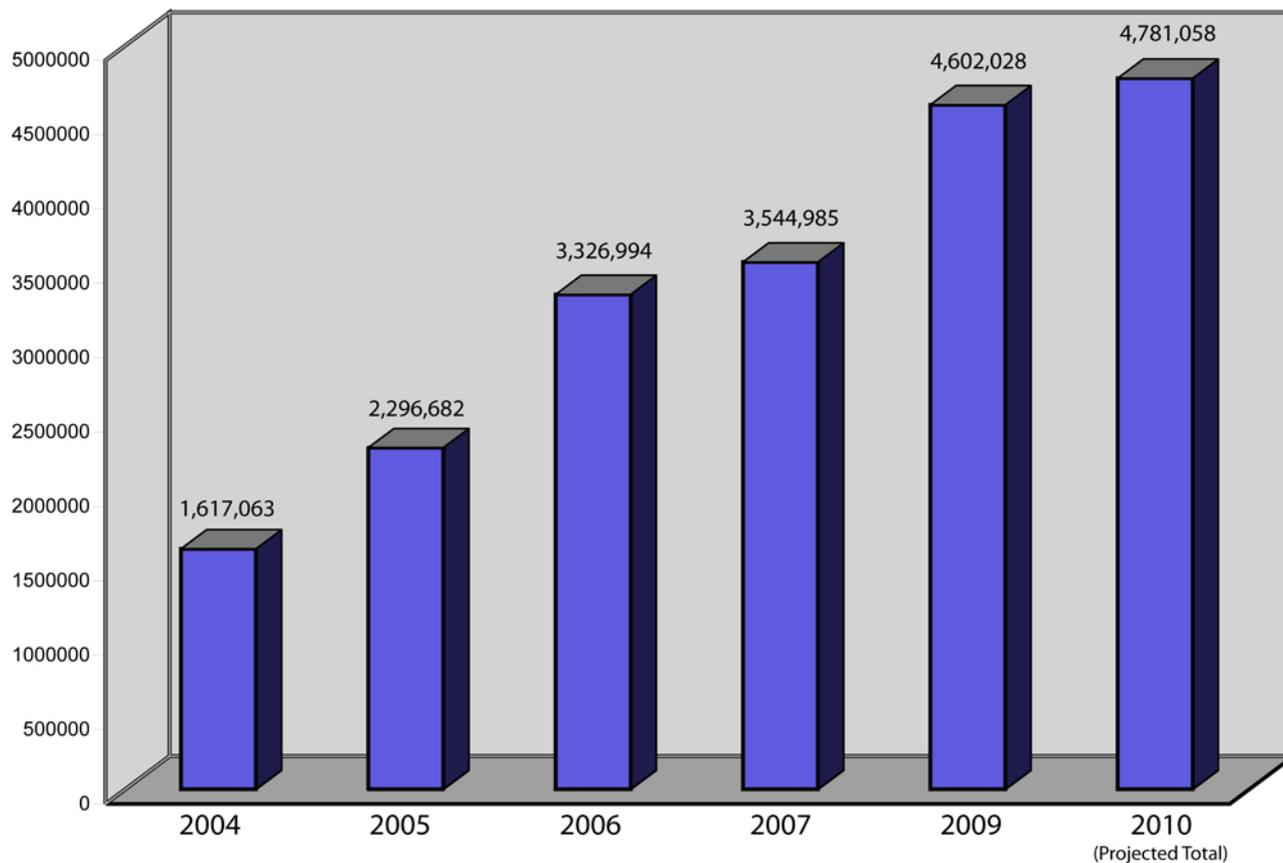
- 462,619 HTML pages viewed
- 725,611 PDF files viewed

### Total of 2,390,529 for Q1 & Q2

### Projected total for 2010 of more than 4.8 million downloads



## JRRRD Downloads 2004-2010



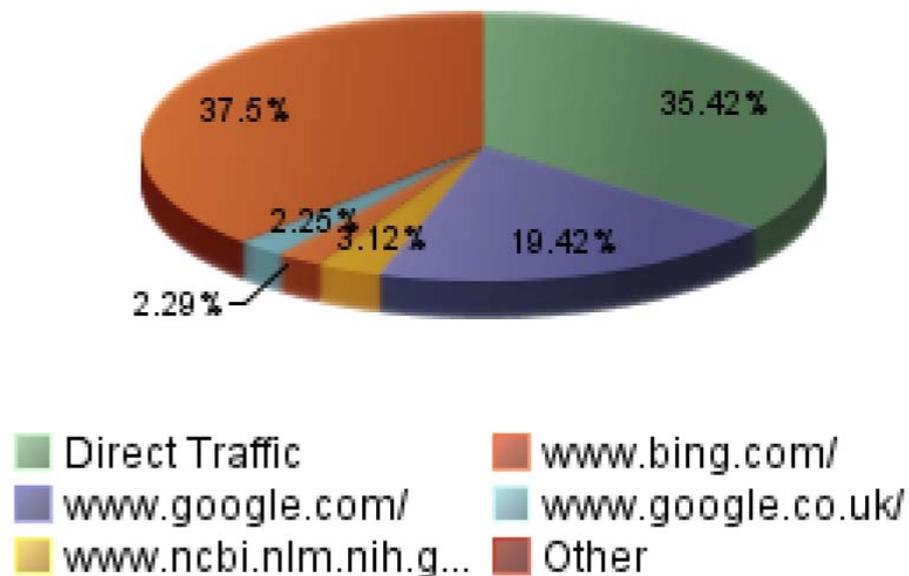
## JRRRD Web Site Traffic

### Referring sites

#### Top 5 Monthly Averages

- **Google (17,037)**
- **NLM (3,093)**
- **Bing**
- **Google U.K.**
- **VA Homepage**

Visits



## JRRRD Web Site Traffic

### International Referring sites

#### Top 5 Monthly Averages

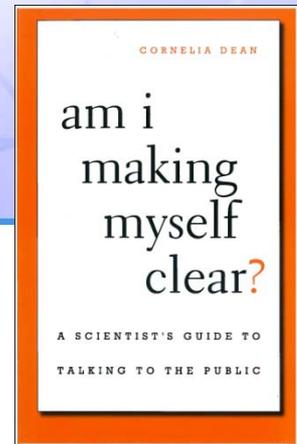
 <b>Google U.K.</b>	<b>(2,042)</b>
 <b>Google Korea</b>	<b>(1,621)</b>
 <b>Google Australia</b>	<b>(1,098)</b>
 <b>Google India</b>	<b>(1,029)</b>
 <b>Google Taiwan</b>	<b>(727)</b>



## JRRRD Web Site Outlook

- 🔧 **Continue to analyze and adjust our Web presence according to new technologies and traffic data**
- 🔧 **Increase distribution with Web 2.0 applications**
- 🔧 **Continue to provide a positive user experience**
- 🔧 **Addition of new PowerPoint slide sets**





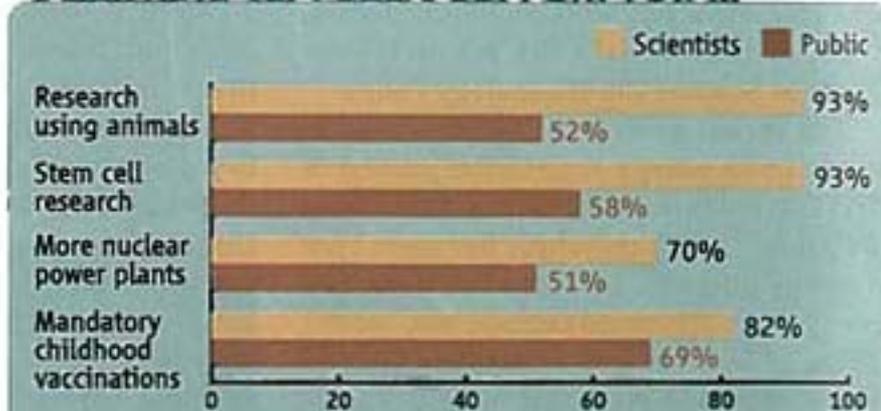
## Getting Your Message Out, Changing the Game

🔥 Widening gulf between what public thinks and supports about science/medical research vs what it is actually about

🔥 Cornelia Dean

“This book should sit on the shelf of every scientist..”\*\*

SCIENTISTS VS. PUBLIC SUPPORT FOR ... \*



In my opinion. Although both scientists and the public are on the same side of these four policy issues, they attract substantially more support among scientists.

\* Jeffrey Mervis. An inside/outside view of U.S. science. Science. 2010; 325:132-33.

\*\* Gia Milinovich. How to get your message across. Nature. 2009;462:723.

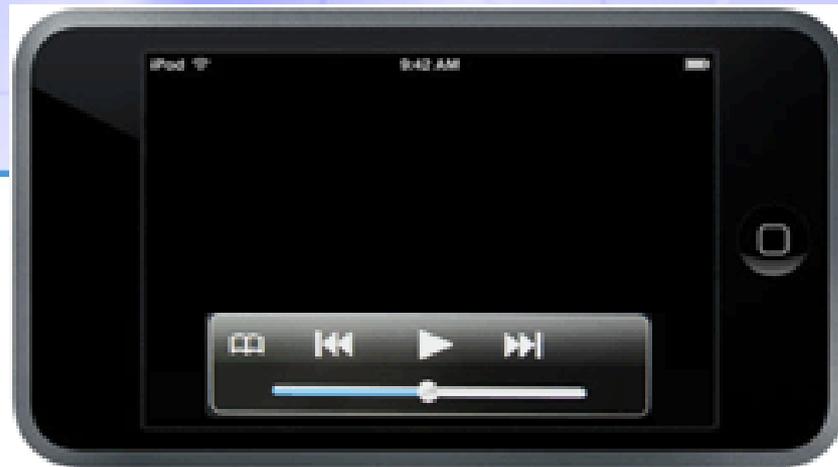
### Changing the Game – Part 2

### 78<sup>th</sup> Annual AANS meeting and the Apple iPod Touch

Copy in packet of news release



## AANS Meeting



### “iPod Touch Initiatives

The AANS changed the **landscape** of medical meetings during the 2010 AANS Annual Meeting in Philadelphia. To support our first meeting conducted via the iPod touch<sup>®</sup>, the AANS created a variety of content, in addition to the actual meeting application. Content is specifically developed for viewing on the iPod touch<sup>®</sup>, and it is available to everyone.”

**Over 7,000 participants**



### Changing the Game – Part 3

#### *patient*INFORM

**Transitioned from a source of medical information to a brand or seal of approval as confirmation that the organization's Web site provides information about the latest relevant medical research along with links to original research articles.**



## patient**INFORM**

“**patient**INFORM**** is a program that **brings together** the publishers of the world’s leading **medical journals** and the U.S.’s most trusted **health organizations** to provide patients and their caregivers with **access** to some of the **most up-to-date, reliable and important research** available about the **diagnosis and treatment of specific diseases.**”



## Editorial Endeavors: Refining Authorship Policies

- ❏ Discourage honorary authorships – already done at JRRD through use of specific author contributions and recommended by Science, Nature, & PNAS
- ❏ Senior author validation – confirmation by the senior author (or more if there are two or more groups) for collective responsibility of the presented data



## Senior Author(s) Responsibilities

- 🕯️ “Preservation of the original data”\*
- 🕯️ “Verification that the figures and conclusions accurately reflect the data collected”\*
- 🕯️ “Minimization of obstacles to sharing materials, data, and algorithms”\*
- 🕯️ Will be effective in JRRD in early 2011 with revision of editorial policies

Bruce Alberts. Promoting scientific standards. *Science*. 2010;327:12.

\*Authorship Policies. *Nature*. 2009;458:1078. (in packet)



## More Future Endeavors

- 🔗 Author ID = digital CV (Credit where Credit is due, packet)
- 🔗 PP slide sets, teaching tools modeled off NEJM (packet)
- 🔗 Updating editorial policies, include a check sheet for MS submission
- 🔗 By 2013, 63% of STM submissions projected to be from non-native English speakers, use the phraseology “utilize a professional translator” rather than “use a native English speaker” ...
- 🔗 Color-coding and adding icons for Web TOC content, i.e. 
- 🔗 Managing JRRD growth – team members, processes, and dissemination
- 🔗 Possible photo directory of board members?





## Thank you

- 🕯️ **To our wonderful JRRD Board members**
- 🕯️ **To the JRRD Team**
- 🕯️ **To RR&D Service for support**

