JRRD Editorial Board Meeting

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

July 22, 2010

Stacieann C. Yuhasz, PhD
Editor
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)
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
- JRRD Editorial Data
- Break and Artwork Viewing
- NVCAF Artwork Voting
- JRRD Public Affairs Update
- Social Networking Update
- JRRD 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 JRRD 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!
JRRD

Tribute to Dr. Jerome D. Schein
1923–2010

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
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.

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
- 5,304 references
- 438 figures
- 311 tables

The JRRD Web Site
25 November 2009

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
JRRD Web Site Overview

- Videos
- Podcast
- RSS
- Social Networking Tools
- Spanish At a Glance – Rebecca Torres and Nick Lancaster (VetPop2007)

- E-Alerts/Awardees Information
- JRRD 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
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
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.”

from the ATT load cell was amplified 250 times

with a 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 measurements, 24 test runs (2 trials * 6 indentation speeds * 2 modes) were carried out and the errors calculated from the deviations of the
classified veterans by the healthcare system(s) in which they received outpatient healthcare during the predialysis period:

(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.
Metrics

- Personal Metrics
- 2 and 5 year JRRD 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
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 Years
(JCR = Journal Citation Records, Thompson ISI)
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

JRRD will adopt form beginning in 2011 after revision of JRRD Editorial Policies to reflect usage

ICMJE form will be accepted in lieu of JRRD COI form during the interim

JAMA editorials and ICMJE form enclosed in packet
2010 NVCAF Contestants
for
2011 JRRD Cover Artwork

We will honor 5 veterans in 2010.
Refreshments and Veteran Artwork
Gallery Viewing Time
• Choose 5
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

Cost savings in print and postage

Subscriptions Upward trajectory
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
Dore, hi:

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)
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
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

Johanna Gribble

500 millions users and growing!
Free rehabilitation publication available to all veterans, lay public, scientists, physicians, and clinicians.

www.rehab.research.va.gov

Information

Founded:
1983 -- Mission: To responsibly evaluate and disseminate scientific research findings impacting the rehabilitative healthcare community.
JRRD 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 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
JRRD 47(4) At a Glance -- Traumatic Limb Loss National Survey Results

Wednesday, June 23, 2010 at 6:59am


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.
Other JRRD Facebook Sections: Photos
JRRD Facebook Friends

- 120 friends to date
- We would love to include you!
- Search Facebook for “JRRDjournal” 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

- 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
Rehabilitation Research & Development Service

&

JRRD

Web Development and Analytics

David Bartlinski
Rehabilitation Research & Development Service
(www.rehab.research.va.gov)

&

JRRD
(www.rehab.research.va.gov/jrrd)

Hosted by AITC
All analyzed data is provided by WebTrends
Also hosted and maintained by AITC
Currently In Development

Enhance the User Experience

- Visual Redesign
- Increase Functionality
- Intuitive Organization of Resources
JRRD
(www.rehab.research.va.gov/jrrd)

Web Development and Analytics
JRRD Web Development
(www.rehab.research.va.gov/jrrd)

Key Principles of Redesign

- New Design Direction & Look and Feel
- Organization of Resources
- Navigation
- Accessibility to Resources for All Visitors
JRRD Web Development

(www.rehab.research.va.gov/jrrd)

New Features and Technologies

- Introduction of Video

- Availability of Downloadable PowerPoint Slides for Figures in the Online Version of Articles
JRRD Web Development
(www.rehab.research.va.gov/jrrd)

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
Figure 7. Abnormalities in consonant-confusion clustering. (a) Initial and (b) final consonant-confusion clusters for control population and subject with hearing impairment. Location and area of each polygon shows range of consonant confusions in control population with polygon color coding consonant identity. Observed consonant confusions for patient are shown as colored x’s, with displacements from starting consonant locations shown as dotted lines. Data have been averaged over three California Syllable Test sessions.

Woods D.
Measuring consonant identification in nonsense syllables, words, and sentences
DOI:10.1682/JRRD.2009.04.0040
JRRD Web Development
(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…
JRRD Web Development
(www.rehab.research.va.gov/jrrd)

New Features and Technologies

RSS Feed

- Increase in information distribution
- Easy to use
- Multiple subscription options
- Subscribers are automatically informed of updates
JRRD Web Development
(www.rehab.research.va.gov/jrrd)

New Features and Technologies

Podcast

- Audio or video file distributed via RSS
- Episodes and channels
- “JRRD At a Glance Podcast”
- Distribution
JRRD Web Development
(www.rehab.research.va.gov/jrrd)

- Cross-Platform Compatible

- Cross-Browser Compatible
JRRD Web Development
(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
JRRD Web Analytics
(www.rehab.research.va.gov/jrrd)

JRRD Downloads 1st Quarter 2010
- 427,341 HTML pages viewed
- 774,958 PDF files viewed

JRRD Downloads 2nd 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
JRRD Downloads 2004-2010

- 2004: 1,617,063
- 2005: 2,296,682
- 2006: 3,326,994
- 2007: 3,544,985
- 2009: 4,602,028
- 2010: 4,781,058 (Projected Total)

JRRD
JRRD Web Site Traffic

Referring sites
Top 5 Monthly Averages

- Google (17,037)
- NLM (3,093)
- Bing
- Google U.K.
- VA Homepage
JRRD Web Site Traffic

International Referring sites

Top 5 Monthly Averages

- Google U.K. (2,042)
- Google Korea (1,621)
- Google Australia (1,098)
- Google India (1,029)
- Google Taiwan (727)
JRRD 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..”**

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Changing the Game – Part 2

78th 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®, the AANS created a variety of content, in addition to the actual meeting application. Content is specifically developed for viewing on the iPod touch®, and it is available to everyone.”

Over 7,000 participants
Changing the Game – Part 3

patientINFORM

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.
patientINFORM

“patientINFORM 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


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. podcast icon
- 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