JRRD Editorial Board Meeting Webinar

103 South Gay Street
Baltimore, MD

July 24, 2013, 1:00-3:00pm EST
Hosted by GoToWebinar
Stacieann C. Yuhasz, PhD, Editor
ResearcherID: B-5428-2011
PLEASE NOTE: You are muted!
If you have a question or comment, Dr. Yuhasz will take them at the end of each section. Either:

1. Raise your hand.
2. Type a question.
HEY VA! HAVE YOU HEARD?

In rehabilitation research, 50 years can be transformational and life changing. As the Journal of Rehabilitation Research and Development, JRRD, celebrates 50 years of publication this year, VA looks back at the remarkable achievements in rehabilitation research in a special Then & Now section. These reflective commentaries look at how the achievements of the past have allowed VA to reach where we are today. Thanks to the contributions of some present-day researchers, from both within the VA and other esteemed rehabilitation research institutions, each volume 50 issue includes a reflective commentary that relates to an article from the 1964 volume then called the Bulletin of Prosthetics Research. The first issue features a commentary on 65 years of progress at the VA Prosthetics and Sensory Aids Service by Dr. Lucille Beck. “Research into prosthetics and rehabilitation have provided new opportunities to so many Veterans and civilians … opportunities that were unimaginable 50 years ago,” said JRRD Editor Stacieann Yuhasz, PhD. JRRD, an international peer-reviewed rehabilitation journal, has been a leading research journal in the field of rehabilitation medicine and technology for 50 years and is an official VA publication available to anyone with an Internet connection at www.rehab.research.va.gov/jrrd/index.html.
Then & Now

Volume 50, Number 1:
**Twenty years of progress. . . An editorial**
Robert E. Stewart, DDS
**VA Prosthetic and Sensory Aids Service—65 Years of Progress**
Lucille Beck, PhD

Volume 50, Number 2:
**Bioengineering methods of wheelchair evaluation**
Edward Peizer, PhD; Donald Wright, MEd; Howard Freiberger, AM
**Commentary on bioengineering of wheelchairs: The past 50 years**
Rory A. Cooper, PhD

Volume 50, Number 3:
**Properties of fluid flow applied to above-knee prostheses**
Anthony Staros, MSME; Eugene F. Murphy, PhD
**Swing phase control—From fluid mechanics to microprocessors**
Stephen A. Gard, PhD
Volume 50, Number 4:
Bioengineering evaluation and field test of the stand-alone therapeutic aid
Edward Peizer, William M. Bernstock
Reflections on “Bioengineering Evaluation and Field Test of the Stand-Alone Therapeutic Aid
Ronald Triolo, PhD

Volume 50, Number 5:
Stump arterial circulation and its relationship to the prescription of a prosthesis for a geriatric patient
Bror S. Troedsson, MD
Commentary on Troedsson’s 1964 article “Stump arterial circulation and its relationship to the prescription of a prosthesis for a geriatric patient”
Joan E. Sanders, PhD

Volume 50, Number 6:
Shoe modifications in lower-extremity orthotics
Isidore Zamosky
Fifty years after Zamosky’s article “Shoe modifications in lower-extremity orthotics”
Jaap J. Van Netten, PhD; Klaas Postema, MD, PhD
Concepts We Will Cover Today:

- JRRD Mission & Global Significance – Stacie Yuhasz
- Editorial Stats, Policy Updates, NVCAF Artwork – Stacie Yuhasz
- Web Stats – David Bartlinski
- Plagiarism – Tristan Horrom
- GPO Bookstore & Zinio – Maryn Rosenberg
- Social Media – Ken Frager
- New Initiatives – Stacie Yuhasz

Special thanks to Johanna Gribble as Webinar coordinator.
JRRD Mission & Global Significance – Stacie Yuhasz
JRRD Mission

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

So why does JRRD NEED to be an international publication?
After more than a decade, JRRD can finally be located from the main VA Web page!

Type in JRRD at http://www.va.gov/
“The fourth age of research”

1st
- Research by an Individual

2nd
- Research through an Institution

3rd
- Research through National Collaboration

Research driven by International Collaboration

“International collaboration leads to increased quality as measured by the number of times papers are cited.”

Which translates into increased recognition; prestige; and in rehabilitation, utility to other researchers and ultimately to patients.
• Analyzed Web of Science between 1981 and 2012 (3 decades), 25 million papers.

• Tallied author addresses by country.

• Calculated the balance of international and domestic research collaboration for the U.S., U.K., Germany, France, the Netherlands, and Switzerland.

• Probed the relative citation impact of purely domestic vs. international research in publications.

IMPACT PREMIUM

In the United States (US) and the United Kingdom (UK), papers with at least one author from another country are cited more often than purely domestic work.
Domestic publication output has FLATLINED in the U.S. and Western European countries.

The RISE in total annual publication output for each country is due to international collaboration.

% of papers entirely “homegrown” is FALLING.

In emerging economies, like China (reported last year), domestic output is EXPANDING.

JRRD has become an international leader in rehabilitation publication.

Global rehabilitation research is beneficial for Veterans!
JRRD Access by Country

Then
• 2011
• 91 Countries

Now
• 2013
• 190 Countries

“Then” is limited to 2011 forward due to previous VA restrictions.
JRRD’s role as an INTERNATIONAL publication is VITAL in rehabilitation research so that the publication truly reflects the most cutting edge research on behalf of Veterans as well as people around the globe.

JRRD IS VA MONEY WELL SPENT!
Editorial Stats, Policy, & Veteran Artwork – Stacie Yuhasz
THEN

2002
Approx. 225 reviewers in paper file

NOW

2013
Over 5,000 reviewers in Manuscript Central database
Then & Now
Increase in Submissions

2003
145 initial submissions

2012
248 initial submissions

Projected: 300+ for 2013
JRRD Rejection Rates

2003: 36.8%

2012: 57.9%
Impact Factor Increases

Maroon is the 5-Year Impact Factor
2008 Value was 1.785
Evolution of the total number of citations and journal's self-citations received by a journal's published documents during the three previous years.
Journal’s Citable vs. Non Citable Documents

Not every article in a journal is considered primary research and therefore “citable”, this chart shows the ratio of a journal’s articles including substantial research (research articles, conference papers and reviews) in three year windows.
Our favorite quote from the last 6 months from an author who was rejected:

“Sheesh -- this is getting discouraging. Lets drop back to a lower level journal. Maybe PLOS.”

This quote says a lot about how far we have come!
View our FLICKR page of the Veteran artwork for the 2014 covers at:

http://www.flickr.com/photos/jrrdeditor/sets/72157634336240701/

and email your FIVE choices to Kenneth.frager@va.gov by Monday if you have not already done so.
Hover your mouse over the image to get the number or name to create your top 5 list!
“Journals Adapt to U.S. Trade Sanctions on Iran”

30 April 2013

“Under a policy that went into effect in March …. U.S. editors and reviewers must ‘avoid’ handling manuscripts if they include an author employed by the government of Iran. According to the U.S Office of Foreign Assets Control, a division of the Treasury Department, journals can publish articles authored by nongovernmental scientists from Iran and other sanctioned countries.”


Mr. Tinker checked all JRRD submissions, either under review or in the postproduction queue, and found NO articles that violated these sanctions. We will continue to monitor papers as we receive them.
Web Development and Analytics – David Bartlinski
Rehabilitation Research & Development Service
(www.rehab.research.va.gov)

&

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

- Hosted by Austin Information Technology Center (AITC)
- All analyzed data is provided by:
  - WebTrends (hosted and maintained by AITC)
  - Google Analytics
JRRD Content Downloads
2004 - 2013

2004: 1,617,063
2005: 2,296,682
2006: 3,326,994
2007: 3,544,985
2009: 4,602,028
2010: 5,302,689
2011: 6,369,096
2012: 9,632,785
2013: 9,500,000 (Projected)
2011: JRRD accessed by 91 countries
2011: JRRD accessed by 91 countries

2013: JRRD accessed by 193 countries
## JRRD Supplementary Materials

### Video views on YouTube:
- 2010: 3,337
- 2012: 9,480

### RSS feed views per month:
- 2010: 1,461
- 2012: 8,442

### PowerPoint slides downloaded:
- Per month:
  - 2010: 2,395
  - 2012: 7,149
- Total:
  - 2010: 28,740
  - 2012: 85,779

### Spanish At a Glance views:
- 2010: 32,807
- 2012: 263,938

### Podcast views on iTunes:
- 2010: 9,887
- 2012: 17,882

### Podcast episodes downloaded:
- 2010: 7,885
- 2012: 26,861
### JRRD Web Site Performance Stats

<table>
<thead>
<tr>
<th>Category</th>
<th>2010</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average visits per day</td>
<td>2,966</td>
<td>3,406</td>
</tr>
<tr>
<td>Average visit duration</td>
<td>30:43</td>
<td>49:49</td>
</tr>
<tr>
<td>Page views</td>
<td>2,299,492</td>
<td>7,168,500</td>
</tr>
<tr>
<td>Page views per day</td>
<td>6,592</td>
<td>19,618</td>
</tr>
<tr>
<td>Total Web site hits</td>
<td>12,583,305</td>
<td>30,347,873</td>
</tr>
<tr>
<td>Web site hits per day</td>
<td>34,953</td>
<td>84,299</td>
</tr>
<tr>
<td>Mobile device visits</td>
<td>2.21%</td>
<td>6.58%</td>
</tr>
</tbody>
</table>
Google referrals remain #1
PubMed remains the largest STM indexing service referral source

1. google / organic 39.16%
2. (direct) / (none) 15.13%
3. ncbi.nlm.nih.gov / referral 12.98%
4. index.va.gov / referral 4.80%
5. bing / organic 4.09%
6. yahoo / organic 2.78%
7. google.com / referral 1.87%
8. military.com / referral 1.67%
9. research.va.gov / referral 1.53%
10. facebook.com / referral 0.49%
Going Forward

- Continue to look for ways to increase Web site traffic.
- Continue to push and track the worldwide dissemination of JRRD content.
- Continue to create and repurpose JRRD content for the Web.
- Continue to enhance the online user experience.
- Adapt our efforts to what Web site trends and data suggest.
Plagiarism – Tristan Horrom
2013 Plagiarism Policies

- Every article is run through iThenticate during the production process before it is edited.
- Any paper in which plagiarism is found will be immediately rejected and COPE procedures will be followed.
- For cases of self-plagiarism, the author is contacted and given four options depending on the nature of the duplication:
  1. Paraphrase the text and add a citation to the original.
  2. Put matching text in quotes and add a citation to the original.
  3. Refer to the original publication without repeating the text.
  4. Include a properly cited appendix with the relevant text for online publication.
- Articles are run through iThenticate again after the author has revised.
Plagiarism Numbers: 2012 - 2013

- 130 articles checked with iThenticate since the last Editorial Board Meeting.
- 13 articles found to contain some form of self-plagiarism or duplication.
- 1 article rejected because of “salami-slicing” of research.
For more information on JRRD’s plagiarism policies and what action we take when we find it, please refer to the editorial “The perils of copy and paste: Plagiarism in scientific publishing” published in issue 49(8):

GPO Bookstore & Zinio – Maryn Rosenberg
Going digital is complicated

How can we make digital content available on multiple devices, operating systems, etc.
What is Zinio? The World’s Largest Newsstand

Digital magazine Web site and app:
- Founded 2001, based in San Francisco
- 5,500+ brands from 1,000+ consumer publishers
- Delivered 169,000,000 magazines to date
- 206 countries, 33 languages

Available on almost all devices:
- PC and Mac for all browsers
- iPad
- iPhone
- Android (4”, 5”, 7”, and 10”)
- Windows 8
- New HTML5 reader to go live in January

September 2011: Zinio honored as “Best Global App” at 2011 IMA Awards
February 2013: Zinio named Best iOS Magazine App
Best App Ever Awards at the Mobile World Congress
“To see magazines done correctly, look at Zinio”--Huffington Post
We started publishing with Zinio in January 2012, Volume 49, Issue 1
XML reflow allows users with smaller screens to choose between high-quality layout view and text-only reflow.
Zinio Sales

Total Sales: $537.90

Single Copy 12%
Subscription 88%

- iPad 56%
- iPhone 22%
- WWW 19%
- Zinio Reader 4 3%

U.S. Government Bookstore Hard Copy Subscriptions = 9
“Acting as a bridge between agencies and Zinio, GPO says that its consultation service makes it easy for agencies to appear on Zinio’s store within 5-10 days, depending on the level of customization required. One of the first Federal government publications to appear on Zinio is the Department of Veteran Affairs’ Journal of Rehabilitation Research and Development (JRRD).”

Social Media – Ken Frager
How do you tell the whole story without showing favoritism?

- 12 articles in each issue, small number of interested media outlets with direct contact.
- Newswise targets heavy science writers.
- Potential JRRD audience is very broad, from Veterans to scientists.

Social media outlets open doors previously unknown:

- JRRD is currently using Facebook, Twitter, LinkedIn, and Flickr
- Possible expansion to other services as appropriate.
- In times of fiscal constraint and information overload, this approach works well.
- Reaching viewers and readers who have a stated interest in JRRD topics.
- Allows for two-way communication with interested viewers.
- Overflow from interested viewers to second- and third-tier connections.
JRRD has followers, not necessarily friends, and there is a difference:

- More than 1,000 likes on Facebook. This means more than 1,000 have ‘liked’ at least one JRRD article in the past. Liking a page also leads to future articles appearing in a newsfeed.
- JRRD has very few “friends” to restrict others from posting on our page.
- JRRD articles on Facebook page are shared regularly.

Social media outlets open doors previously unknown:

- More than 160 Twitter followers; JRRD has tweeted more than 700 messages and we are retweeted often.
- All JRRD articles are posted on the JRRD page in LinkedIn, which has 30 followers.
- Newswise is the only paid service for distribution. 15 posts annually, with each post viewed more than 1,000 times.
New Initiatives – Stacie Yuhasz
1665: Henry Oldenberg created the first scientific journal that replaced letters between scientists. *(Individual → Institution)*

After WWII: Peer and editorial review became common practice to compile and enact community-based judgments on scientific contributions as a method of display, notification, and recognition. *(Institution → National Collaboration)*

Mid 2000s: Web scholarly dissemination becomes paramount and containers, i.e., individual journals and publishing houses become less relevant (ask any student), and open-access journals, data repositories, blog posts, interactive graphics, video, and audio have shifted publication from a paper-based to a Web-native system. *(National Collaboration → International Collaboration)*
Metrics for measuring scientific output will change—alternative metrics (views in domain-specific Web enterprises, mentions in social media, citations in open-access journals, recommendations in social media [LinkedIn, Faculty of 1000], etc.) as well as standard citation measures (H-index).

Altmetrics will include all products emerging from hypothesis-generated research rather than citation indices alone.

Data, once the bailiwick of the individual or collaborative group, will be expected to become part of the public record because in the Web age, “scholarship leaves footprints.”
Anticipatory Measures to be Adopted by JRRD
OSTP mandated in Feb 2013 that ALL Federally funded peer-reviewed papers are to be FREELY available within 12 months of publication.

JRRD currently in PubMed, working to be part of PubMed Central.

**FUNDREF**: Indexing papers by federal grant numbers that support the work. In practical terms, works like a DOI and will be part of the JRRD submission upload process, part of the final publication, & reported to CROSSREF.

**CHORUS**: Clearinghouse for the Open Research of the United States. In practical terms, builds on the DOI, FUNDREF, and ORCID/ResearcherID and utilizes the existing databases by providing a public-private partnership to fulfill the OSTP mandate.
FundRef funder identification service from CrossRef to help connect funding and publications to improve public access

18 July, Lynnfield, MA--CrossRef announced today that it supports the use of its funder identification service, FundRef, to enable the transparent tracking of funding and publications by organizations responding to government public access policies.

FundRef includes several components:

1. A registry of 4000 worldwide funder names, an extension of CrossRef's metadata schema to support funder and grant numbers;
2. A user interface and open application programming interfaces (API) to allow funders, researchers, publishers, and the general public to locate articles and other scholarly documents funded by particular agencies or private funding bodies; and
3. The distribution of this funding metadata through CrossRef's regular channels to providers of discovery services and others.

CrossRef has already made the FundRef Registry (the taxonomy of funder names) available for open use via a Creative Commons Zero (CC0) license. CrossRef has now announced plans to extend the FundRef service to meet the needs of organizations working to respond to new public access requirements.
“As a first step, CrossRef is working with the Clearinghouse for the Open Research of the United States (CHORUS) initiative on how to use the existing CrossRef System, and to further develop FundRef, to support a distributed infrastructure that will allow readers to easily and freely access peer reviewed publications that result from funding provided by US government agencies. CrossRef is open to working with any organizations or initiatives anywhere in the world that want to use the CrossRef infrastructure and FundRef data. This includes organizations working on other approaches in response to the US White House Office of Science and Technology Policy (OSTP) memo of February 2013.”
JRRD has joined RUBRIQ

http://www.rubriq.com/

WHAT IT IS:

- Provides rapid, double-blinded peer review with a standardized score sheet
- Author(s) pays model ($600) because reviewers are compensated ($100, 1 week turn-around)
- Author(s) obtain review, iThenticate report, ORCID(s) (if necessary), and recommendations for best-fit journals

WHAT IT WILL DO FOR JRRD:

- JRRD will accept RUBRIQ reviews as part of the JRRD review process, which can be shared with managers and other reviewers
- JRRD is a RUBRIQ-recommended journal
Voluntary participation throughout 2013 followed by mandatory participation in 2014

Increased Data Transparency and Reproducibility Endeavors:

Provide relevant anonymized patient-level data available upon reasonable request.

Supplemental data displays for figures and graphs in Web articles (provide online-only tables of data behind graphs and figures).

Following the Lead of Nature and BMJ
5. FOUNDATIONS OF SCIENTIFIC INTEGRITY

c. Free Flow of Scientific and Technological information. VA recognizes that open communication among scientists and engineers, and between these experts and the public, accelerates scientific and technological advancement, strengthens the economy, educates the Nation, and enhances democracy.

(b) To the extent practicable, VA will expand and promote access to the scientific and technological information underlying its policies by making such information available online and in open formats. As appropriate, this will include data, research citations (including unpublished meta-analysis and systematic reviews of the scientific literature), and models underlying regulatory proposals and policy decisions.
ResearcherID/ORCID (Open Researcher & Contributor Identifier) have merged and JRRD has adopted the linkage starting in 2013.

Using this identifier, researchers can:

- Manage their publication profile
- Manage their product profile (like this PP)
- Track citations
- Identify potential collaborators from around the globe
Currently reflects these 2013 additions:

- COPE Ethical Guidelines for Peer Reviewers & COPE Code of Conduct and Best Practice Guidelines for Journal Editors
  [http://publicationethics.org/resources/guidelines](http://publicationethics.org/resources/guidelines)
- VA Scientific-Integrity-Policy 2012: VA DIRECTIVE 0005

Next round of revision will add:

- Supplemental data descriptions and submission details
- Process for requesting and providing anonymized patient-level data
- FUNDREF requirements and submission details
- RUBRIQ information
- CHORUS information
Basic Principles to Which Peer Reviewers Should Adhere

- Only agree to review manuscripts for which they have the subject expertise required to carry out a proper assessment and which they can assess in a timely manner.
- Respect the confidentiality of peer review and not reveal any details of a manuscript or its review, during or after the peer-review process, beyond those that are released by the journal.
- Not use information obtained during the peer-review process for their own or any other person’s or organization’s advantage, or to disadvantage or discredit others.
- Declare all potential conflicting interests, seeking advice from the journal if they are unsure whether something constitutes a relevant interest.
- Not allow their reviews to be influenced by the origins of a manuscript, by the nationality, religious or political beliefs, gender or other characteristics of the authors, or by commercial considerations.
- Be objective and constructive in their reviews, refraining from being hostile or inflammatory and from making libelous or derogatory personal comments.
- Acknowledge that peer review is largely a reciprocal endeavor and undertake to carry out their fair share of reviewing and in a timely manner.
- Provide journals with personal and professional information that is accurate and a true representation of their expertise.
- Recognize that impersonation of another individual during the review process is considered serious misconduct.

http://publicationethics.org/files/Ethical_guidelines_for_peer_reviewers_0.pdf
Editors should be accountable for everything published in their journals. General duties and responsibilities of editors:

- Strive to meet the needs of readers and authors.
- Strive to constantly improve their journal.
- Have processes in place to assure the quality of the material they publish.
- Champion freedom of expression.
- Maintain the integrity of the academic record.
- Preclude business needs from compromising intellectual and ethical standards.
- Always be willing to publish corrections, clarifications, retractions, and apologies when needed.

Free Flow of Scientific and Technological information.

VA recognizes that open communication among scientists and engineers, and between these experts and the public, accelerates scientific and technological advancement, strengthens the economy, educates the Nation, and enhances democracy.

(1) Dissemination and acquisition of information is a critical element of VA research in that it maximally promotes advances in health care for Veterans and the general public.

(2) Consistent with applicable privacy and classification standards, it is VA policy to promote the appropriate free flow and exchange of scientific and technological information in the scientific and medical communities as well as awareness of VA research among broader audiences.

(3) VA investigators are encouraged to report their work at professional meetings and in scientific, technical, and medical publications, and to participate in the activities of their professional organizations, in compliance with applicable conflict of interest laws and the Standards of Conduct for Employees.

(d) Publication of the Journal of Rehabilitation Research and Development, which covers an area of research of particular interest to Veterans and key Veteran organizations.

(5) It is VA policy to continuously strengthen its academic affiliation program, which now constitutes the most comprehensive academic health system partnership in history, to foster the appropriate free flow of medical, scientific, and technological information.
8. PROFESSIONAL DEVELOPMENT OF VA SCIENCE/TECHNOLOGY EXPERTS

a. Promotion of Professional Development.

VA actively promotes and facilitates the professional development of its employees consistent with their job responsibilities, applicable ethics requirements, and policies regarding political appointees. To this end, VA:

(1) Encourages the publication of VA scientific and technological findings in peer reviewed, professional, or scholarly journals.

(2) Encourages the presentation of VA scientific and technological findings at professional meetings.

(3) Encourages VA employees to become editors or editorial board members of professional or scholarly journals.

Looking back on his successes as a Federal leader, Dr. Collins offered these seven leadership tips to Federal managers looking to make a difference:

1. Have the right team.
“I’ve always lived by two maxims when it comes to management,” said Collins. “One is to try and surround yourself with people who are smarter than you . . . The other is to always value people who will give you bad news and tell you when something is going wrong.”

2. Allow people to grow and they’ll surprise you.
“Give [your team] the opportunity to show what they can do,” he said. “Don’t be a micromanager.”

3. Encourage risk taking.
“Create an environment where risk taking is acceptable, in fact, is encouraged,” said Collins. “An environment where it is appropriate for people to think beyond next week and think about visions for the future.”

4. Connect everyone to the mission.
“Ideally, get a job for a part of the government that has a noble mission” he advises. “That really helps when all the other things seem to be going the wrong way. You can wake up in the morning and say, ‘I know what I’m doing today really matters.’”
“That will motivate people to get beyond lots of obstacles.”

5. Pursue a calling, not just a job.
Public servants should “serve in a fashion that is a calling and not just a job,” said Collins. “If you’ve lost that sense, waking up someday and saying, ‘You know, I could be doing something else [and] where I am right now isn’t really a mission, it’s more of a clock punching experience,’ then move on.”

6. Be realistic about government service.
“Certainly, [public service] is not a way to get rich—we all know that!” Collins laughed. “Being in government is going to have a lot of aspects that are simply just not fun. It can be frustrating. You can look around and see lots of other people having an easier time.”

7. Never forget you have the opportunity to change the world.
“The things you can do in the government can change the world if you know how the system can be organized to work on behalf of the public,” said Collins. “[The potential] is unmatched anywhere.”
Thank you to the JRRD Board

Finally, JRRD could not do all it does without the overwhelming help and support from all of the Board members and JRRD reviewers.

Thank you for your untiring assistance.

And sincere thanks to the ORD RR&D Service for unwavering support.
Summary

- JRRD continues to improve in content, quality, delivery, and outreach
- JRRD has begun the transition to a fee-based publication
- JRRD stays current on regulations and publishing trends
- JRRD continues to experiment with alternate modalities for dissemination
- JRRD continually strives to be frugal and resourceful with VA dollars