

Himmelfarb Health Sciences Library

Himmelfarb Headlines



[Home](#) - [About Himmelfarb Headlines](#) -

Himmelfarb Headlines - November / December 2010

Inside this Edition...

- > [Director's Desk - Greetings for the New Year!](#)
- > [Faculty Profile - Kimberly D. Acquaviva, PhD, MSW; Director, The National Collaborative on Aging; Assistant Professor, The GW School of Nursing](#)
- > [Tool of the Quarter - SciVerse Hub](#)
- > [Voice Recognition Software for Electronic Medical Records](#)
- > [Meet Leah Pellegrino, Head of Collection Content Organization](#)

[2010 Newsletters](#)

[November /December 2010](#)

[September / October 2010](#)

[Archived Newsletters
\(Information Interface\)](#)

Director's Desk

The 2009/10 Academic Year was a busy and exciting one for Himmelfarb Library. The redesigned second floor was opened as quiet study space, electronic journal backfiles were greatly expanded providing increased online access to serials, and new tools for nursing education were introduced. Librarians worked closely with faculty to finetune our collections to current research and clinical needs. The Library itself stayed open 24/7 for onsite use and study. To read about these accomplishments, take a look at the Library's [Annual Report](#).



We hope to carry this excitement forward into the future. To that end, we are working on a strategic plan for the Library. Many faculty members have already responded to a recent survey regarding collections and resource use. Look soon for an invitation to join an upcoming focus group where you can provide us with your vision of the library of the future! We look forward to receiving your insight on future services, resources, and direction. In the meantime, we have begun to explore the mobile delivery of electronic resources. The Library's web page has been optimized for [mobile delivery](#) and a research guide listing [mobile resources](#) has been developed. The guide lists both mobile-optimized websites and downloadable apps as well as wireless access and device tips. Take a look and then browse MD Consult Mobile from your hand-held or download Dynamed to your smartphone! Any questions, stop by our next drop-in mobile session on January 11th from 3-5pm on the third floor of the Library!

Faculty Profile - Kimberly D. Acquaviva, PhD, MSW; Director, The National Collaborative on Aging; Assistant Professor, The GW School of Nursing

Himmelfarb Library continues this feature in our newsletter that lets us become better acquainted with our friends and colleagues in the Medical Center. In this issue we learn more about Dr. Kimberly D. Acquaviva, PhD, MSW, Director of the National Collaborative on Aging, and Assistant Professor in the School of Nursing.

Tell us a little bit about your current position or research/projects. My current position is Director of The National Collaborative on Aging, an interdisciplinary collaboration between clinicians, educators, and researchers at The George Washington University Medical Center and community-based professionals in the National Capital Region and beyond. In my role as Director, I administer The National Collaborative on Aging Faculty Awards Program, an annual competitive program designed to provide GWUMC faculty members with funding to develop pilot studies with significant potential for substantial future research funding. I also provide intensive assistance to faculty interested in launching or strengthening a research agenda in aging. For faculty members who have written a draft of a funding proposal but need expert editing assistance to get the proposal ready for submission, I work with them directly or connect them with a professional NIH grant editor on contract with The National Collaborative on Aging. The National Collaborative on Aging also supports a portion of Dr. Sam Simmens' time so that he is available to assist faculty throughout the GWUMC with the biostatistical aspects of aging-related projects and proposals. In addition to the pilot funding, biostatistics support, and external grant writer/editor assistance that The National Collaborative on Aging provides faculty, I've been able to provide intensive grant writing and editing services on GWUMC proposals that have yielded more than \$32 million in grant funding since I came to GW. I love developing research projects and writing grant proposals, so my teaching assignments in the School of Nursing bring me quite a bit of joy. I teach graduate-level nursing courses in research methods and grant writing, among others, and also serve as a psychosocial faculty member teaching in the Doctor-Patient-Society/Practice of Medicine course in the Medical School.



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Tool of the Quarter - SciVerse Hub

[Elsevier](#), a leading publisher of scientific, technical and medical information, recently launched [SciVerse Hub](#) beta, a module that allows users to simultaneously search [ScienceDirect](#), [Scopus](#) and relevant scientific web content through [Scirus](#) creating a new interface gateway designed to help researchers achieve better results.

One of SciVerse Hub's strengths is the ability to perform a single search across all Elsevier content to access scholarly information. The results are ranked by relevancy containing no duplicate records. To best refine your search you may apply limits using [field names](#), click the suggested spelling link to apply alternative spelling to rerun your search, or use the refine results feature to further narrow your results by publication year or keywords.

SciVerse Hub beta attempts to support researchers' needs with the following three discovery search tools:



1. Methods Section Search application - A very useful separate search box is available for users to search full-text articles within the methodology section-only of a document.

2. Matching Sentences application - Returns search results with the query words highlighted in the sentences and paragraphs where they appear in the document.
3. Prolific Authors application - Need to know who are the most prolific authors within a certain area of research? When conducting a search the results list will include a chart of the prolific authors to help you identify those authors with the most peer-reviewed papers on the topic in your results set.

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Voice Recognition Software for Electronic Medical Records

Voice recognition (VR) software converts spoken words to text to allow hands-free information input. Historically, it has been used for speeding up dictation and as a resource for disabled user accessibility. This software is being applied for recording information in electronic medical records (EMRs) in medical facilities including Beth Israel Deaconess Medical Center (BIDMC) in Boston, University of California San Diego Medical Center (UCSD) and Slocum-Dickson Medical Group (SDMG) in New Hartford, NY. With VR, "back-end" dictation of clinical documentation is replaced by immediate "front-end" entry at the conclusion of the patient encounter. Details of the interaction and patient are fresher at this time, which means EMR entries may be more complete.

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Meet Leah Pellegrino, Head of Collection Content Organization

Though Leah's title may not be easily understood outside the library world, what she does at Himmelfarb Library boils down to one simple thing. Leah makes sure Himmelfarb's thousands of resources can be easily discovered by the Library's users. She's in charge of the creation, structure, and organization of records in the Library Catalog and just recently, the GWUMC Institutional Repository (IR).



The goal of the repository project is to make documents and data produced within the Medical Center available to the GW community. The Medical Center IR is part of the ALADIN Research Commons site, which will eventually include documents and data from across the University. Leah has worked closely with staff from Gelman and Burns libraries and Himmelfarb's web services librarian, Liz Hall, to get the IR off the ground. Faculty and staff who would like to submit materials should contact Leah at 202-994-3685 or mlblcp@gwumc.edu.

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Himmelfarb Health Sciences Library

Himmelfarb
Headlines



[Home](#) - [About Himmelfarb Headlines](#) -

FULL ARTICLE

[Himmelfarb Headlines - November / December 2010](#)

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Tell us a little bit about your current position or research/projects. My current position is Director of The National Collaborative on Aging, an interdisciplinary collaboration between clinicians, educators, and researchers at The George Washington University Medical Center and community-based professionals in the National Capital Region and beyond. In my role as Director, I administer The National Collaborative on Aging Faculty Awards Program, an annual competitive program designed to provide GWUMC faculty members with funding to develop pilot studies with significant potential for substantial future research funding. I also provide intensive assistance to faculty interested in launching or strengthening a research agenda in aging. For faculty members who have written a draft of a funding proposal but need expert editing assistance to get the proposal ready for submission, I work with them directly or connect them with a professional NIH grant editor on contract with The National Collaborative on Aging. The National Collaborative on Aging also supports a portion of Dr. Sam Simmens' time so that he is available to assist faculty throughout the GWUMC with the biostatistical aspects of aging-related projects and proposals. In addition to the pilot funding, biostatistics support, and external grant writer/editor assistance that The National Collaborative on Aging provides faculty, I've been able to provide intensive grant writing and editing services on GWUMC proposals that have yielded more than \$32 million in grant funding since I came to GW. I love developing research projects and writing grant proposals, so my teaching assignments in the School of Nursing bring me quite a bit of joy. I teach graduate-level nursing courses in research methods and grant writing, among others, and also serve as a psychosocial faculty member teaching in the Doctor-Patient-Society/Practice of Medicine course in the Medical School.



What has been your biggest professional challenge? My biggest professional challenge has been mustering (and sustaining) the courage to commit to a truly interdisciplinary career in academe. For newly-minted PhDs, the path to success seems to be fairly disciplinary in nature: you graduate with a PhD in X, you seek a job as a faculty member in a Department of X, and you eventually earn tenure based on your outstanding research and teaching contributions to the field of X. There is comfort to be found in taking a well-trodden path: you know many others have walked the same path before you and you know generally where the path leads. I value the importance of the disciplines and the role that scholars play in advancing their respective disciplines, but at the

[2010 E-Newsletters](#)

[November /December 2010](#)

[September / October 2010](#)

same time, I've always been attracted to the possibility of creating new paths for the health care disciplines to walk together, side by side, in order to achieve things none of the disciplines could achieve in isolation. Being a social worker teaching in a School of Nursing means that I have the world's most amazing job doing what I love, but at the same time, it means that there are no role models to look to for reassurance that the path I've chosen is a "safe" one. And you know what? I've finally come to love that. It's difficult to be innovative and cautious at the same time. I'm incredibly fortunate to work somewhere that challenges me to blaze new paths.

What has been your most memorable moment at GW? Because I work with innovative, collaborative colleagues, I've had a lot of memorable moments since I came to GW. One day in particular stands out, though: the day the GW Board of Trustees approved the formation of the GW School of Nursing. That day, it hit me just how much we had accomplished together in the five short years since the Department of Nursing Education was established. At the same time, I was struck by a sense of excitement about the work that lies ahead. This is an amazing time to be working at the GW School of Nursing - the next ten years are sure to be filled with many more memorable moments.

What library resources or services have you found to be the most useful? It's difficult to narrow my answer down to something that will fit in a paragraph. Himmelfarb Library offers so many resources and services that enhance my work as an educator and researcher. I use RefWorks to gather articles for literature reviews so that I can access and cite them quickly when I'm writing on an article, grant proposal, or book chapter. My students and I appreciate the availability of Himmelfarb's "Text a Reference Librarian" service (Text "himlib: your question" to 265010 Monday-Thursday from 8:30am-8pm, Friday 8:30am-5pm, and Saturday 12:00n-4:00pm). I've also found the Distance Education resource portal to be incredibly useful for students and faculty alike: <http://www.gwumc.edu/library/services/de.cfm>

How do you spend your free time? When I'm not at work, I enjoy spending time with my partner Kathy, our 11-year-old son Greyson, and our dogs Dizzy (Lab/Beagle mix) and Zippy (Chesapeake Bay Retriever/Beagle mix). Every few weeks in the summer, we head to our cabin in West Virginia for a weekend of hiking, roasting marshmallows over a campfire, and "unplugging" from the technological tethers of our everyday lives. I enjoy hand-piecing quilts, knitting misshapen hats, and attempting household repair projects for which my level of ambition greatly exceeds that of my skills. The sense of satisfaction I get after staining a piece of furniture pales in comparison to the joy I get listening to my son laugh at the fact I somehow managed to splatter stain all over myself head to toe and I can't get it to wash off for two weeks. Grey has Tourette Syndrome so it's especially important to me that he learn to embrace life's challenges with gusto, attempt the impossible with optimism, and laugh and learn from his foibles and failures. Achieving incredible things means that sometimes, you're going to have incredible failures. I try to role model that for Grey by telling him not only about my successes at work but also about my mistakes and failures. Mistakes and failures are great teachable moments because they provide me with opportunities to show Greyson that how we deal with failure is far more important than whether we fail.

What advice would you give to a new faculty member just starting at GW? Whenever new faculty members come to me for advice, I tell them that the secret to a successful and enjoyable career at GW is collaboration. Collaborating with colleagues both within and outside your discipline gives you the opportunity to accomplish far more than you could ever do alone. Collaboration expands your thinking, increases your opportunities for doing research, and strengthens your skills as you work with others who have talents that differ from your own. To get the most out of collaboration, you need to deliver 110% when asked to collaborate and expect 70% when you ask others to collaborate. This will help you consistently exceed expectations and will prevent you from getting disenchanted by your collaborators. When your colleagues deliver more than 70% (and they will, almost always), you'll be pleasantly surprised and you'll want to keep collaborating.

Himmelfarb Health Sciences Library

Himmelfarb
Headlines



[Home](#) - [About Himmelfarb Headlines](#) -

FULL ARTICLE

[Himmelfarb Headlines - November / December 2010](#)

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SciVerse is still a new product and when conducting a search users may find the icon representation of "full-text" and "abstract" confusing. In SciVerse the "abstract" icon indicates the abstract only is available through Scopus which may not be an accurate representation of [Himmelfarb Library's](#) full-text holdings. Himmelfarb Library's Scopus access is connected to our large collection of journals in full-text and users are best advised to ignore SciVerse's full-text/abstract icon and click the title of the article to view the full-text availability of the document from within Scopus. Below is a description of SciVerse document source icons:



Links to Elsevier's science-specific Internet search engine, Scirus, with over 410 million scientific items indexed allows users to search online journals, scientists' homepages, courseware, pre-print server material, patents and institutional repositories as well as website information.

Links you to articles available through ScienceDirect. Himmelfarb Library has extensive holdings in ScienceDirect but does not provide access to every available title. This full-

[2010 E-Newsletters](#)

[November /December 2010](#)

[September / October 2010](#)



text link indicates full-text availability from ScienceDirect in general rather than via Himmelfarb Library's collection.



Links you to articles available through Scopus. Himmelfarb Library has extensive holdings in Scopus and you will be able to determine at a glance if our library offers the full-text of each article.

You may access SciVerse through the Scopus database link located on Himmelfarb Library's homepage. SciVerse is available from both on- and off-campus locations to GWU faculty, residents, students, and staff. To learn more about SciVerse please visit SciVerse Hub [Frequently Asked Questions](#) or stop by the [Himmelfarb Library Reference Desk](#).

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Home - About Himmelfarb Headlines -

FULL ARTICLE

Himmelfarb Headlines - November / December 2010

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Leaders at institutions using voice recognition for medical record entry all stressed a need for investment quality training of physicians to ensure proper use and support. If physicians are not properly trained and invested in the process, the software is underutilized and return on investment is not maximized. Convenience of physicians' voice profiles has been noted as another challenge of implementing VR in a usable manner. Site-wide VR is more expensive than individual licenses for the software, but allows physicians to store their voice profile on a server, allowing them to use any computer at the facility to record patient information. This is important for hospitals and offices where physicians are not tied to single computers.

Considerable cost savings were found at those facilities due to VR implementation. The largest facility, BIDMC, saves more than \$5 million annually using VR software. The smaller SDMG saves about \$750,000 annually with the elimination of back-end transcription. The increased productivity allowed through VR transcription also allows SDMG physicians to see an increased number of patients per day. For more information on voice recognition used for electronic medical record entry, see the articles listed below.

References

Lawrence, D. (2009). Can you hear me now? Voice recognition for the EMR has made big strides, and many say meaningful use requirements will accelerate adoption. *Healthcare Informatics*, 26(12), 14. Retrieved from <http://proxygw.wrlc.org/login?url=JS&NEWS=N&PAGE=fulltext&D=medl&AN=20052878>

Speech recognition improves EMR ROI. Medical group decided that to be most successful with EMR adoption, 100 percent physician population utilization would be necessary.(2009). *Health Management Technology*, 30(10), 30-31. Retrieved from <http://proxygw.wrlc.org/login?url=JS&NEWS=N&PAGE=fulltext&D=medl&AN=19856803>

2010 E-Newsletters

[November /December 2010](#)

[September / October 2010](#)

Himmelfarb Health Sciences Library

Himmelfarb
Headlines



[Home](#) - [About Himmelfarb Headlines](#) -

FULL ARTICLE

[Himmelfarb Headlines - November / December 2010](#)

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Leah has an MSLS from Catholic University and has served in several positions since coming to Himmelfarb from Georgetown University in 2001. This makes her a valuable contributor to the many committees and projects she leads. Beyond her primary job duties, Leah serves as a Library Faculty Tutor for Problem-Centered Learning and is a member of the Medical Center's Institutional Review Board. As head of Himmelfarb Library's Disaster Planning Committee, she has spent a lot of time this past year making sure library staff are prepared for any emergency.

Speaking of emergencies, Leah recently trained as a rescuer of birds of prey with the [Raptor Conservancy of Virginia](#). She enjoys reading and being in the outdoors, hiking or biking.



[2010 Newsletters](#)

[November /December 2010](#)

[September / October 2010](#)

[Archived Newsletters
\(Information Interface\)](#)