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Himmelfarb Headlines (2009 - present)

Himmelfarb Health Sciences Library

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11-2012

# Himmelfarb Headlines - November/December 2012

George Washington University, Himmelfarb Health Sciences Library

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### Director's Desk

Each fall it is my pleasure to welcome new students and faculty as well as returning students and faculty to the Himmelfarb Health Sciences Library. Along with all of the Himmelfarb staff and librarians, I look forward to working with you in the year ahead to meet your information needs. You may contact me at 202-994-1826 or [alinton@gwu.edu](mailto:alinton@gwu.edu). My door is nearly always open!

However, during this time of construction in Ross Hall, I know that many of our users are scattered across the Foggy Bottom area and cannot pop into the Library for a few minutes as easily as in years past. So let me remind you that the building itself remains open 24/7 for most of the year. Go to: <http://www.gwumc.edu/library/about/hours.cfm> to check on our holiday hours.

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### Dr. Charles Macri, School of Medicine and Health Sciences

For this issue of Himmelfarb Headlines, we sat down with Dr. Charles Macri from the School of Medicine and Health Sciences. Dr. Macri is the Director of the Division of Maternal Fetal Medicine, Director of Student Education in Obstetrics & Gynecology, and Professor of Obstetrics & Gynecology.

#### Tell us a little bit about your current position or research/projects.

Dr. Macri's research interests include health care disparities and how they affect different population groups. His research also focuses on preeclampsia and hypertension in pregnancy. On the teaching side, Dr. Macri is interested in curriculum development and design for Obstetrics & Gynecology and Genetics. He asks the question, "How do the students learn best, and how can we tailor the education



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SMART imagebase is an online resource which is available courtesy of Himmelfarb Library in order to support instruction in the SMHS, SPHHS, and SON. SMART imagebase contains more than 20,000 medical illustrations, videos, interactive tools, and monographs of anatomy, physiology, embryology, surgery, trauma, pathology, diseases, conditions and other health sciences topics. Instructors (and students) can use these graphical materials in GW instructional materials and course presentations without obtaining additional copyright release.



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### Change in NIH Funded Author Obligations

NIH will delay processing of non-competing continuation grant awards if publications arising from that award are not in compliance with the NIH public access policy. This change will take effect in tandem with NIH requiring the use of the Research Performance Progress Report (RPPRs) for all Streamlined Non-competing Award Process (SNAP) and Fellowship awards in the Spring of 2013 (see NIH [NOT-OD-12-142](#) ). Principal investigator's and all members of a research team must comply with the NIH Public Access Policy for any article that is published in connection with an NIH

grant, contract, cooperative agreement, or research funded by the NIH intramural program, awarded after April 7, 2008. Further information on your responsibilities under the NIH Public Access Policy is on the Himmelfarb Library website <http://www.gwumc.edu/library/portals/nihaccess.cfm>.

For submission assistance, please email [nihaccess@gwu.edu](mailto:nihaccess@gwu.edu) and a Himmelfarb librarian will respond.

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## Himmelfarb Library Says Farewell to Retiring Associate Director for Collections and Access, Kathe Obrig

One way to summarize the transformation in library services in the last decade is to reflect on all that has happened since Kathe Obrig, Associate Director for Collections and Access, first joined the staff in 2002. Most of the Library's journals were still received in print when she started as Serials Librarian. Kathe spent much of her time in that job improving tracking of receipt and claiming procedures.



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The Library's electronic resources also remain available 24/7 both on and off-campus. Wherever your office or classroom is located, you still have access to the Library's online collections of more than 3,500 online journals, 800 online e-texts, and over one hundred databases. Use the [Library webpage](#) as your base of operations for information resources. It includes links to the [Library Catalog](#), [databases](#), [e-journals](#) and [e-texts](#). You can even access the Library's web page from your handheld device at <http://www.gwumc.edu/library/mobile/>. Directions for off-campus access are available at: <http://www.gwumc.edu/library/services/access.cfm>.

Himmelfarb librarians remain ready to answer questions, help with research strategies or conduct orientations. You may contact the Reference Desk at 202-994-2850, send an e-mail to [himmelfarb@gwu.edu](mailto:himmelfarb@gwu.edu), or send an instant message by following the directions at: [http://www.gwumc.edu/library/ask/!](http://www.gwumc.edu/library/ask/)

Stay in touch wherever you are!

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To help facilitate the discussion of genetics at GW, Dr. Macri leads the [Virtual Genetics Journal Club](#).

#### What has been your biggest professional challenge?

Dr. Macri's biggest challenge is sharing bad news with patients. It is a necessary part of the job, but it is always a difficult part of caring for prospective parents.

#### What has been your most memorable moment at GW?

Dr. Macri was honored as a 2008 SMHS Distinguished Teacher Award winner and the 2010 Leonard Tow Humanism in Medicine Award (presented by the Arnold T. Gold Foundation).

#### How did you become interested in your field?

Dr. Macri became interested in obstetrics and gynecology during his third year of med school while doing clerkships. He enjoyed his first rotations in medicine and surgery, but his experience caring for patients during the third rotation in obstetrics was most rewarding. He feels it is a great privilege when a couple asks him to take care of them and their child through their pregnancy.

#### What library resources or services have you found to be the most useful?

Dr. Macri is enthusiastic about working with the Himmelfarb librarians. He is eager to understand how the librarians think, and how they teach students and faculty to use the resources with the ultimate goal of caring for the patient. He finds the library website easy to use, and partners with library staff to host the Virtual Genetics Journal Club.

#### Whom do you admire?

Dr. Macri admires selfless people who devote their lives to serve the needy, people like Dr. Tom Dooley, Mother Teresa and missionaries.

#### How do you spend your free time? (or What do you do to relax?)

Dr. Macri is an avid cyclist, frequently riding 50-60 miles on weekend rides out on the C&O Canal.

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He also relaxes with trips to the gym, reading (sci-fi especially) and listening to music (he likes to keep up with current stuff, especially current rock music).

**What advice would you give to a new faculty member just starting at GW?**

"Make yourself available," and say "yes" to research and teaching opportunities that come your way.

"Volunteer to work with medical students" in whatever environment is available, whether it's through the HEALing Clinic, CAP, PCL, with PA students... wherever you can help.

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Once you select a database, each interface offers filters to help you further refine your research. Filters range from gene properties, to experiment type. You can easily search the literature through [PubMed](#) as well as the [online book collection](#) on your topic. Several databases such as [PubChem Compound](#) make available 2D as well as [3D images](#) to help you visualize and interact with chemical and genetic structure.

One of the premier resources is the [OMIM](#) (Online Mendelian Inheritance in Man) database produced by Johns Hopkins University School of Medicine, and updated daily containing information on mendelian disorders and over 12,000 genes. It is one of the major resources available on genetics, primarily focusing on human genes, genetic disorders and traits, and the relationship between phenotype and genotype.

The [Global Query](#) page databases are divided into three sections:

- **Section 1 - Literature Databases:**  
[PubMed](#), [PubMed Central](#), [Books \(online\)](#), [NCBI website](#) and [OMIM](#) (Online Mendelian Inheritance in Man).
- **Section 2 - Molecular Databases:**  
Contains the bulk of the collection from [Genome](#), [Epigenomics](#) to [BioSample](#).
- **Section 3 - Catalog Collection**  
[National Library of Medicine catalog](#) collection of books and journals as well as [MeSH](#) database of Medical Subject Heading search terms.

For more information on how to use Entrez please visit PubMed's [Entrez Help](#) section.

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NCBI Entrez, The Life Sciences Search Engine

Search across databases: JAK3

Result counts displayed in gray indicate one or more terms not found

1006	PubMed: biomedical literature citations and abstracts	24	Books: online books
1653	PubMed Central: free, full text journal articles	26	OMDb: online Mendelian Inheritance in Man
22	Site Search: NCBI web and FTP sites		
282	Nucleotide: Core subset of nucleotide sequence records	34	dbGaP: genotype and phenotype
218	EST: Expressed Sequence Tag records	33	UniGene: gene-oriented clusters of transcript sequences
7	GS: Genome Survey Sequence records	12	CCD: conserved protein domain database
287	Protein: sequence database	1276	Clone: integrated data for clone resources
15	Genome: whole genome sequences	14	MapSet: markers and mapping data
38	Structure: three-dimensional macromolecular structures	2	PopSet: population study data sets
none	Taxonomy: organisms in GenBank	5002	GEOPrefiles: expression and molecular abundance profiles
1885	SNP: short genetic variations	19	GEO DataSet: experimental sets of GEO data
71	dbVar: Genomic structural variation	none	Epigenomics: Epigenetic maps and data sets
156	Gene: gene-centered information	603	PubChem BioAssay: bioactivity screens of chemical substances
none	SRA: Sequence Read Archive	6	PubChem Compound: unique small molecule chemical structures
497	BioSystems: Pathways and systems of interacting molecules	35	PubChem Substance: deposited chemical substance records
1	HomoloGene: eukaryotic homology groups	none	Protein Clusters: a collection of related protein sequences
413	Probe: sequence-specific reagents	none	OMIA: online Mendelian Inheritance in Animals
7	BioProjects: aggregated biological research project data	none	BioSample: biological material descriptions
5	NLM Catalog: catalog of books, journals, and audiovisuals in the NLM collections	5	MeSH: detailed information about NLM's controlled vocabulary

Click (?) icon to view description of the database

6 Structure: three-dimensional macromolecular structures

1 PopSet: population study data sets

Structure

Structure: The Molecular Modeling Database (MMDB) contains 3-D macromolecular structures, including proteins and polynucleotides. MMDB contains over 20,000 structures and is linked to the rest of the NCBI databases, including sequences, bibliographic citations, taxonomic classifications, and sequence and structure neighbors.

Results display for each database

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Faculty can search this multimedia collection, or browse the resource by content type (e.g. animation, 3D image, etc.), body systems/regions, and medical specialties. Users can also take advantage of the SMART imagebase's tools including the ability to download images 'as is' or customize them with labels; magnification and a 'My Lightbox' area to save images; and 'Cite this item' functionality which automatically generates AMA, APA, and MLA citations for the image.

SMART imagebase is linked from the Library's [E-Databases webpage](#) under both [Health Sciences/Nursing/Allied Health](#) and [Research Tools](#).

If you have questions regarding SMART imagebase, please contact Laura Abate at 202-994-8570 or [leabate@gwu.edu](mailto:leabate@gwu.edu).



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During her time in Collections and Access, the Library purchased Scopus, and two one-search services featured on the Library Homepage, Health Information @ Himmelfarb and its predecessor. She presided over the change to 24 hour service, making sure that adequate staffing was available to keep the Library a safe place to work and study at all times. She also guided a major journal assessment effort to make sure that the Library was putting its purchasing power behind the most needed resources for faculty and students.

With all that she has accomplished and contributed, Himmelfarb library staff was torn between congratulations and sadness when Kathe announced her impending retirement in September. Kathe is also regretful of the projects she did not get to finish, but very much looking forward to the next phase in life's adventure.

In a way she's been leading a double-life for several years, with a lovely second home in Bluffton, SC, just across the sound from Hilton Head Island. She and husband Dick are golfing enthusiasts and Hilton Head is a golfer's paradise with over 20 world class quality courses. They also enjoy the mild climate and proximity to the beach. When not hitting the links, they're looking forward to spending more time with family, particularly their four grandchildren.

Himmelfarb Library staff wish Kathe a very happy and leisurely retirement!

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