

# SUPPLEMENT AND APPENDICES

BERNARD BECKER MEDICAL LIBRARY  
FY2016 ANNUAL REPORT



Washington University in St. Louis

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SCHOOL OF MEDICINE

# About the Library

## About

The Medical School and its teaching hospitals make up a complex organization on the vanguard of biomedical research, patient care, public health, and educating the next generation of professionals. Becker Library provides resources and services to help all of our faculty, staff and students accomplish their goals. We seek opportunities to assist people by giving them the tools, information, training, and connections to enable, improve, or accelerate their work.

## Mission

Washington University School of Medicine's mission is to "lead in advancing human health through the best clinical care, innovative research and the education of tomorrow's leaders in biomedicine in a culture that supports diversity, inclusion, critical thinking and creativity."

In its support of the school's mission, Becker Medical Library brings together resources, information and expertise to deliver innovative support for advancing discovery and improving human health.

## Vision

In the pursuit of the Becker Medical Library mission, we will:

- Commit to personal, timely and professional service.
- Provide a strong collection that is accessible anytime and anywhere.
- Partner with our school's faculty, staff and students to anticipate and serve their needs.
- Reflect our school's programs and priorities in our strategic initiatives.
- Apply emerging technology to improve access to information, teaching and learning.
- Capitalize on the combined talents of our staff to foster innovation.
- Creatively apply our expertise and resources to answering new and complex questions.
- Provide leadership in defining the future roles of medical libraries.

# Divisions of the Library

## Collection Management Services

At the library's core is its extensive collection of journals, books and databases, where nearly all of the current resources are available online. The Collection Management Services (CMS) Division is responsible for procuring, organizing, cataloging, managing and providing access to Becker Library's information resources for students, faculty, staff and other patrons.

Several organizational reconfigurations affected CMS this fiscal year. In August of 2015, interlibrary loan (ILL) services were brought under the department's umbrella, and staff for ILL was reduced to one full-time position when a library assistant retired and it was decided not to fill the position with

a replacement. ILL now receives assistance as needed from circulation desk staff. Archives and Rare Books was also spun off into a separate division.

In the final months of FY16, Becker Library was given short notice to vacate three levels of the library building so that they could be remodeled for tenants from non-library departments. These floors held the print journal collection, which had already been thinned in FY15 from 193,846 to 142,294 volumes. The removal project was led by CMS but consumed the entire library staff during May and June.

As part of this process, 276 more titles were identified for discard, further reducing the number of print volumes to a total of 137,891. A few critical titles were selected for on-site retention in the library's lower level or in the rare book stacks; the remainder were packed and sent to remote storage, where they are currently inaccessible.

Because this process was performed in great haste, without time to thoroughly document activities, it has also taken a considerable effort to determine exact quantities of items now in storage. Approximately 8,000 boxes containing 114,603 journal volumes, or 4,572 titles, are currently stored and inaccessible. With recent recorded usage of the print journal collection averaging about 5,000 instances annually, restoring access is highly desirable to support both current and future medical research.

## Health Information Services

The Health Information Services (HIS) Division encompasses the circulation and physical management of the collection of the library as well as information services specific to the delivery of health information in support of patient care and clinical research.

HIS stays ahead of what is available electronically for patient decision-making with a collection of clinical resources including UpToDate, Clinical Key, Stat!Ref, Lexicomp Online, Cochrane Clinical Answers, and more. Most are available on-the-go as mobile apps. These and other resources are gathered on the Clinical Portal on Becker's website for easy navigation.

HIS librarians partner with clinical researchers on systematic reviews by designing comprehensive search strategies, locating the best resources to search, utilizing citation management tools to organize results, and providing a search methodology that adheres to current guidelines. This has been a key area of growth for the division and last year additional HIS staff members were thoroughly trained in conducting systematic reviews.

Becker's Clinical Rounding Service for teaching teams at the academic hospitals also continues to grow. The number of rounding teams participating increased from one team to three and will continue to expand as three librarians are now dedicated to providing this patient care service.

HIS Librarians are embedded in the medical student course Practice of Medicine in the first and second years where they provide training and practice for Evidence-Based Medicine skills, and public health resources. Librarians add an academic dimension by searching for answers in real time during teaching sessions, EBM student assignments, and journal clubs.

Curriculum support is also provided for Physical Therapy and Occupational Therapy courses: Tool Box to Support Practice and Diagnosis and Evidence Analysis I & II. This includes an introduction to library services and database searching techniques, along with EndNote training. Additional classes and trainings on a variety of resources are also offered regularly.

## Translational Research Support

The Translational Research Support (TRS) Division provides specialized expertise, customized programs and services, and unique information resources to support Washington University's broader goals of connecting basic research to patient care and community health.

The Clinical and Translational Science Award program, funded by the National Center for Advancing Translational Sciences, a part of the National Institutes of Health, is designed to increase the efficiency and speed of clinical and translational research on the local, regional and national levels. Awarded a Clinical and Translational Science Award in 2007, Washington University established the Institute of Clinical and Translational Sciences (ICTS) to assist in the creation and sustaining of interdisciplinary research collaborations, and help move research findings from the initial discovery phase into new diagnostics, therapeutics, and prevention strategies to improve human health.

Becker Library created the Translational Research Support Division in 2008 to bring together library programs and initiatives that support and complement the goals of the over 1,400 ICTS members and the greater WU research community. Demand for TRS services continues to grow as researchers benefit from Becker librarians' expertise in navigating this new and multifaceted area.

The TRS Division encompasses three key aspects of translational research services: science support, community outreach, and scholarly communications. The science support program provides instruction, consultation and support for specialized software and databases for the genomic and basic science research community. The community outreach and health communication program focuses on ways to foster health literacy by partnering with School of Medicine and medical center groups to improve the communication skills of clinicians, researchers and students, and enhance the creation and delivery of reliable and credible health information. The scholarly communications and research analytics program supports authors and researchers on a wide range of issues including publishing options, public access mandates, copyright and author rights, assessment of research impact and dissemination of research findings.

## Archives and Rare Books

Becker Library's Archives and Rare Books Division houses one of the nation's finest collections of historical materials and serves as a continuing resource to visiting scholars and the general public. Since 1912, Becker has maintained several collections of rare medical texts devoted to scholarship and teaching. The collections' strengths include ophthalmology, neurology, anatomy, otorhinolaryngology, dentistry, obstetrics and gynecology.

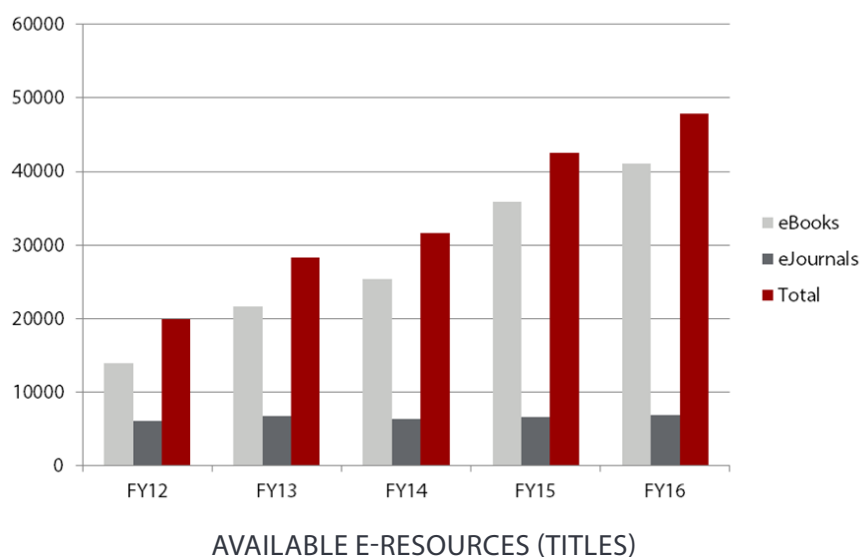
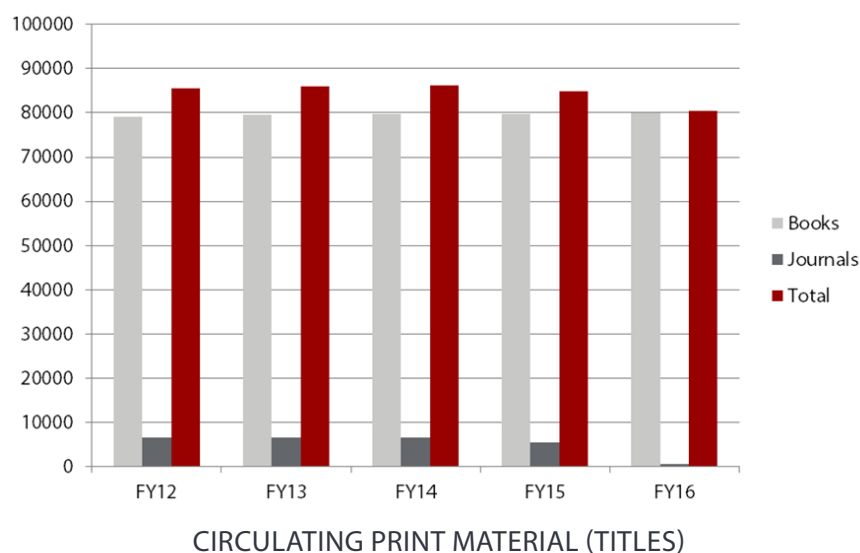
The archival collections document the history and development of Washington University's School of Medicine and its affiliated hospitals and research institutions. These collections include administrative records of the school's departments, programs and affiliated institutions, as well as faculty papers, photographs, artifacts and oral histories. Archival and rare book items are regularly exhibited in the Glaser Gallery and on request.

# Appendix A – Library Statistics and Finances

## Collection Statistics

Electronic Journal Titles	6,782
Print Journal Titles	5,000
Electronic Book Titles	41,027
Circulating Print Volumes (journals and books)*	101,376
Paid Electronic Database Subscriptions	76
Audiovisual Items (CD, DVD, etc.)	4,506
Rare Book Volumes	16,001
Archival Material (linear feet)	4,218

\*Also, stored offsite and currently inaccessible are 114,603 journal volumes (4,572 titles)



## Reference

1,820 inquiries were answered by the information services desk staff  
439 reference queries were answered by librarians

## Online Guides (BeckerGuides)

Becker librarians create and maintain a variety of guides and resources on Becker's website to assist users in multiple subject areas. During FY16, BeckerGuides were viewed a total of 44,636 times. The following table lists the top 20 guides based on total views.

<b>Guide Name</b>	<b>Total Views</b>
Systematic Reviews	5,876
Tools for Authors	5,199
NIH Biosketch	4,630
Mobile Medicine Resources	4,289
PT:Evidence-Based Physical Therapy Practice	2,273
Anesthesiology	1,625
NIH Public Access Policy	1,588
Consumer Health	1,502
OT Department/OT5315/5380	1,432
Evidence at Becker	1,343
Quantifying the Impact of My Publications	1,267
Audiology and Deaf Education	1,101
Evidence Based Nursing	1,091
Qualitative Research	1,080
Global Health Resources	1,074
Manuscript Preparation	1,033
Resources for M1s	892
Research Impact	808
The Female Body in History - A Guide to the Becker's Holdings	484
E-Books Tips and Hints	473

## Collection Use

	FY16		FY15		% Δ items	% Δ uses
	Unique items	Uses	Unique items	Uses		
<b>E-journals</b>	-	2,600,244	-	2,536,369	-	3%
<b>E-books</b>	-	693,257	-	577,527	-	20%
<b>Print journals</b>	996	2,401	1,252	3,604	-20%	-33%
<b>Print books</b>	4,295	5,931	3,898	7,503	10%	-21%
<b>Audiovisuals</b>	65	406	53	291	23%	40%
<b>Checkouts</b>	2,365	4,161	2,956	5,236	-20%	-21%

## Borrowing

	FY16		FY15	
	# borrowing materials	% of registered borrowers	# borrowing materials	% of registered borrowers
<b>Students</b>	1,449	35%	1,551	30%
<b>Faculty/staff</b>	1,021	24%	1,263	24%
<b>Resident/fellow</b>	580	16%	823	14%

Four print books were checked out 20 times or more in FY16, 56% fewer than in FY15 when nine books were checked out 20 times or more.

Most-Popular Print Book Titles	FY16 Checkouts
Physicians' desk reference	123
Academic practice compensation and production survey for faculty & management	33
MKSAP 16	23
Molecular cell biology	20

Below is a list of the top 20 ebooks used according to the data in the Counter 4 Standard's Book Report2 report. Each vendor is allowed to choose what type of section use will be counted. This leads to different vendors tracking different data points: in the table below, CVD = chapter views and downloads, UMW = Uses mobile and web, SUD = section use and downloads.

Most-Popular E-Book Titles	FY16 Total	What's Counted
Surgery	5,385	CVD
Principles and Practice of Clinical Research (Third Edition)	4,947	CVD
Cummings Otolaryngology (Sixth Edition)	2,710	CVD
Washington Manual of Medical Therapeutics	2,387	UMW
Atlas of Functional Anatomy for Regional Anesthesia and Pain Medicine	2,001	CVD
AJCC Cancer Staging Atlas	1,819	CVD
Felson's Principles of Chest Roentgenology, a Programmed Text (Fourth Edition)	1,783	CVD
Harrison's Principles of Internal Medicine 19e	1,748	CVD
MEDICAL STATISTICS	1,733	SUD
Regional Nerve Blocks in Anesthesia and Pain Therapy	1,703	CVD
Schwartz's Principles of Surgery 10e	1,465	CVD
Johns Hopkins ABX Guide	1,410	UMW
AMA Manual of Style	1,373	CVD

<b>Most-Popular E-Book Titles (cont'd)</b>	<b>FY16 Total</b>	<b>What's Counted</b>
Tintinalli's Emergency Medicine: A Comprehensive Study Guide 8th ed.	1,338	CVD
Medical Image Computing and Computer-Assisted Intervention – MICCAI 2015	1,198	CVD
Principles and Practice of Sleep Medicine (Fifth Edition)	1,191	CVD
Morgan & Mikhail's Clinical Anesthesiology 5e	1,164	CVD
Medical Image Computing and Computer-Assisted Intervention -- MICCAI 2015	1,157	CVD
Principles of Pulmonary Medicine (Sixth Edition)	1,123	CVD
Miller's Anesthesia (Eighth Edition)	1,097	CVD

<b>Most-Popular E-Journal Titles</b>	<b>Publisher</b>	<b>FY16 Total Uses</b>
Nature	Nature Publishing Group	116,999
New England Journal of Medicine	Massachusetts Medical Society	95,072
Science	American Association for the Advancement of Science	73,951
PNAS	National Academy of Sciences	65,425
Journal of Biological Chemistry	American Society for Biochemistry and Molecular Biology	46,428
Cell	Elsevier	44,263
Journal of the American Medical Association	American Medical Association	34,996
Blood	American Society of Hematology	32,942
Journal of Neuroscience	Society for Neuroscience	31,841
Journal of Immunology	American Association of Immunologists	25,437
Nature Communications	Nature Publishing Group	24,148
Neuron	Elsevier	20,900
BMJ	BMJ Publishing Group Ltd	20,201
Nature Immunology	Nature Publishing Group	19,105
Nature Genetics	Nature Publishing Group	17,913
Nature Methods	Nature Publishing Group	17,903
Nature Neuroscience	Nature Publishing Group	17,697
Nature Medicine	Nature Publishing Group	17,329
Immunity	Elsevier	16,785
Journal of Clinical Oncology	American Society of Clinical Oncology	16,347



## Interlibrary Loan Services

Becker Library's book and journal collection is important not only to the Washington University community but also to libraries worldwide who request items owned by Becker Library.

There were 6,931 requests for articles from 5,714 journals and 204 requests for books from 832 different institutions. The top five requesting libraries are St. Louis University, Children's Mercy Hospital (Kansas City, MO), Quintiles, Inc. Library (Overland Park, KS), University of Kansas Medical Center, Oregon Health & Science University.

Requests	FY16*	FY15	FY14	FY13	FY12
<b>Received</b>	9,385	11,872	14,471	18,295	18,867
<b>Filled</b>	7,137	9,338	11,326	14,117	14,022

*\*Note that print journals became unavailable for lending in May and June 2016, so lending rate is expected to decrease significantly.*

Journal Titles Most-Requested by Becker patrons via ILL	FY16 Requests
Methods in molecular biology	91
The heart surgery forum	32
Expert review of anti-infective therapy	32
Expert review of cardiovascular therapy	28
Expert review of clinical immunology	19

Becker Library also provides a document delivery service that allows faculty and staff to request articles to be copied and delivered for a small fee.

This year, 1,914 articles and/or book chapters owned by Becker Library were delivered to WUSM patrons. An additional 1,710 requests to borrow resources not owned or immediately accessible by Becker Library were received, of which 1,255 (73%) were filled and delivered to the requester.

## Financial Information

Income	Amount
External Sources	\$328,969
Extramural Grant/Contract	101,176
<b>Total Income</b>	<b>\$430,145</b>

Expenses	Amount
Collection	\$4,191,278
Salaries & Benefits	2,929,888
Operating Expenses	416,172
Extramural Expenses	101,176
<b>Total Expenses</b>	<b>\$7,638,514</b>

# Appendix B – Staff Professional Activities

## Publications

Boots CE, Hill MJ, Feinberg EC, Lathi RB, **Fowler SA**, Jungheim ES. Methotrexate does not affect ovarian reserve or subsequent assisted reproductive technology outcomes. *J Assist Reprod Genet.* 2016;33(5):647-56.

Chin-Yee D, Eck T, **Fowler S**, **Hardi A**, Apte RS. A systematic review of as needed versus treat and extend ranibizumab or bevacizumab treatment regimens for neovascular age-related macular degeneration. *Br J Ophthalmol.* 2015.

Davis J, Sanford D, Schilling J, **Hardi A**, Colditz G. Systematic Review of Outcomes After Noncardiac Surgery in Patients with Implanted Left Ventricular Assist Devices. *ASAIO J.* 2015;61(6):648-51.

**Engeszer RJ**, **Olmstadt W**, Daley J, Norfolk M, Krekeler K, **Rogers M**, et al. Evolution of an academic-public library partnership. *J Med Libr Assoc.* 2016;104(1):62-6.

Fuller BM, Mohr NM, Skrupky L, **Fowler S**, Kollef MH, Carpenter CR. The use of inhaled prostaglandins in patients with ARDS: a systematic review and meta-analysis. *Chest.* 2015;147(6):1510-22.

Kumar G, Uhrig D, **Fowler S**, DeLaney MC, Alexandrov AV. Intravenous Recombinant Tissue Plasminogen Activator Does Not Impact Mortality in Acute Ischemic Stroke at Any Time Point up to 6 Months: A Systematic Review and Meta-Analysis of Randomized Controlled Clinical Trials. *CNS Drugs.* 2015;29(8):659-67.

Levy PT, Machefsky A, Sanchez AA, Patel MD, Rogal S, **Fowler S**, et al. Reference Ranges of Left Ventricular Strain Measures by Two-Dimensional Speckle-Tracking Echocardiography in Children: A Systematic Review and Meta-Analysis. *J Am Soc Echocardiogr.* 2016;29(3):209-25 e6.

**Olmstadt W**, **Voorhees MA**, **Engeszer RJ**. Tailoring Library Support for a Community Research Fellows Program. In: Conte ML, editor. *Translating Expertise: The Librarian's Role in Translational Research.* 1st ed. New York: Rowman & Littlefield; 2016 (In Press).

Potretzke AM, Knight BA, Vetter JM, Anderson BG, **Hardi AC**, Bhayani SB, et al. Diagnostic Utility of Selective Upper Tract Urinary Cytology: A Systematic Review and Meta-analysis of the Literature. *Urology.* 2016;96:35-43.

Saimbert M, **Fowler S**, Pierce J, Hargwood P. Search resources and techniques to maximize search efforts. In: Holly C, Warner SS, Maria S, editors. *Comprehensive systematic review for advanced nursing practice:* Springer Pub; 2012.

**Sarli CC**, **Suiter A**, **Holmes KL**. Capitalizing on Serendipity: Parlaying a Citation Report into a Publishing and Evaluation Support Program. In: Conte ML, editor. *Translating Expertise: The Librarian's Role in Translational Research.* 1st ed. New York: Rowman & Littlefield; 2016 (In Press).

Yarbrough CK, Ong CJ, Beyer AB, **Lipsey K**, Derdeyn CP. Endovascular Thrombectomy for Anterior Circulation Stroke: Systematic Review and Meta-Analysis. *Stroke.* 2015;46(11):3177-83.

Zozula A, Carpenter CR, **Lipsey K**, Stark S. Prehospital emergency services screening and referral to reduce falls in community-dwelling older adults: a systematic review. *Emerg Med J.* 2016;33(5):345-50.

## Invited Presentations and Panel Reviews

**Brander E.** Highlights from the Bernard Becker Collection of Rare Books in Ophthalmology, Washington University School of Medicine. Cogan Ophthalmic History Society, New York, NY, April 16, 2016.

**Brander E.** Hannibal Lecter, Book Collector. Morbid Anatomy Museum, Brooklyn, NY, October 8, 2015.

**Fowler S.** Special Emphasis Panel for “Scientific Information Management and Literature-Based Evaluations for the National Toxicology Program”. National Institute of Environmental Health Services, Oct. 2015.

**Fowler SA, Doering M, Simon L, Hardi A, Yaeger L.** Systematic Reviews: Evidence based searching to improve recall and precision. Medical Library Association, Toronto, CAN 2016.

**Sarli CC, Suiter A.** Research Impact. Panel Session. University of Waterloo, Ontario, Canada, May 13, 2016.

## Contributed Presentations

**Suiter A, Sarli CC,** Allen J, Palombo E. Utilization of Networking and Profile Platforms by Clinical and Translational Researchers. Medical Library Association Annual Meeting and Exhibition, Toronto, Canada. May 2016.

## Contributed Posters

**Hardi A,** Ravichandran S, Patel R. Innovative multi-pronged library resource model to enhance academic global health education among residency programs. Poster presented at: Consortium of Universities for Global Health (CUGH) Conference; 2016; San Francisco, CA

**Lipsey K.** Using a Poster Series to Highlight Notable African Americans in Science. Meet at the Gateway: Reimagining Communities, Technologies, and Libraries. Poster presented at: 9th National Conference of African American Librarians; 2015 Aug 4-8; St. Louis, MO.

## Referee Activities

**Sarli CC.** Academic Emergency Medicine (peer-reviewer).

**Sarli CC.** National Institute for Occupational Safety and Health/Five Year Plan for the NIOSH Web (reviewer).

**Vana M.** Evaluation panel member for NIH R25 grant awarded to Johns Hopkins University. Training & Tools for Informationists to Facilitate Sharing of Next Generation Sequencing Data. Award period, 2015-2017.

# Appendix C – Departmental Staff Listing

## Library Director's Office

Paul Schoening *Associate Dean and Director*  
Rose Kettler *Administrative Coordinator*

## Finance Office

Joelene Swearingen *Business Director*  
Sue Hennessey *Sr. Departmental Accounting Assistant*  
Zoe Martin *Departmental Accounting Assistant*

## Collection Management Services

Marysue Schaffer *Associate Director, Collection Management*  
Anise Gilliam *Library Assistant*  
Patricia Gunn *Senior Librarian*  
Denise Hannibal *Librarian*  
Barbara Mathieu *Library Associate*  
Brian McKinney *Library Assistant*  
Anna Vani *Librarian*

## Health Information Services

Debbie Thomas *Associate Director, Health Information Services*  
Ellen Bender *Library Assistant*  
Stephanie Coen *Library Assistant*  
Michelle Doering *Librarian*  
Susan Fowler *Librarian*  
Angela Hardi *Librarian*  
Lauren Hoerr *Library Assistant*  
John Huth *Library Assistant*  
Daniel Klosterman *Library Assistant*  
Olivia Mosley *Library Assistant*  
Kim Lipsey *Librarian*  
Nathaniel Potts *Library Assistant*  
Angie Rosengarten *Library Associate*  
Laura Simon *Librarian*  
Lauren Yaeger *Librarian*

## Translational Research Support

Bob Engeszer *Associate Director, Translational Research Support*  
Robert Altman *Operations & System Specialist I*  
Judith Hansen *Librarian*  
Maze Ndonwi *Senior Support Scientist*

Cathy Sarli	<i>Senior Librarian</i>
Lucas Steinbeck	<i>Technology Support Analyst II</i>
Amy Suiter	<i>Librarian</i>
Marcy Vana	<i>Senior Support Scientist</i>
Mychal Voorhees	<i>Librarian</i>

## Archives and Rare Books

Elisabeth Brander	<i>Rare Book Librarian</i>
Caitlin Crane	<i>Project Archivist</i>
Stephen Logsdon	<i>Archivist</i>
Martha Riley	<i>Rare Books Cataloger / Archivist</i>
Philip Skroska	<i>Visual and Graphic Archivist</i>

# Appendix D – Lectures and Events Sponsored and Co-Sponsored by Becker Library

## Genomics in Medicine Lectures

*Presented in partnership with the Departments of Genetics, Medicine, Pathology & Immunology, and Pediatrics. The series is sponsored by the Washington University Institute of Clinical and Translational Sciences, NIH award UL1 TR000448*

### **Molecular Biology/Genetics Refresher**

Joe Dougherty  
August 26, 2015

### **The Genetic Basis of Disease**

Susan Dutcher  
September 2, 2015

### **Molecular Biology/Genetics Refresher - Cancer**

Jason Weber  
September 9, 2015

### **Statistics for Genomics Research**

Charles Gu  
September 16, 2015

### **Genome Sequencing Technologies**

Elaine Mardis  
September 23, 2015

### **Genetic Variation and Disease**

Todd Druley  
September 30, 2015

### **Copy Number Variation**

Yoshiko Mito  
October 7, 2015

### **Analysis of the Transcriptome**

Brian White  
October 14, 2015

### **Proteomics and Mass Spec**

Jason Held  
October 21, 2015

### **Genome Engineering and iPSCs**

Shondra Miller  
October 28, 2015

### **Research Software Resources**

Marcy Vana and Malcolm Tobias  
November 4, 2015

### **Genomes and Genome Browsers**

Ting Wang  
November 18, 2015

### **Epigenetics**

Ting Wang  
December 2, 2015

### **Susceptibility Genetics**

Thad Stappenbeck  
January 20, 2016

### **Genomics of Microbes and Microbiomes**

Jeff Gordon  
January 27, 2016

### **Consent and Ethics**

Jonathan Green  
February 3, 2016

### **Biospecimen Resources for Biomarker Validation**

Mark Watson  
February 10, 2016

### **Informatics Resources for Clinical Interpretation of Cancer Genome Variants**

Malachi Griffith  
February 17, 2016

### **Cancer Case Studies**

Lukas Wartman  
February 24, 2016

### **Germline Genomics and Non-Cancer Case Studies**

Nate Stitzel  
March 2, 2016

### **Cancer Genome Sequencing - Clinical Implications**

Ramaswamy Govindan  
March 9, 2016

## **From Genomic Data to Biological Knowledge**

Rich Head

March 23, 2016

## **Metabolomics**

Jeff Henderson

April 6, 2016

## **Consumer Genomics**

Susan Dutcher

April 13, 2016

## **Clinical Genomic Testing - GPS@WUSTL**

Cathy Cottrell

April 20, 2016

## **Panel Discussion on the Future of Genomic Medicine**

Ramaswamy Govindan (Moderator), Brad Evanoff, Todd Druley, Eric Duncavage,  
Jonathan Heusel

April 27, 2016

## Historia Medica Lectures

*Presented in partnership with the Center for the History Of Medicine*

### **46<sup>th</sup> Historia Medica Lecture**

#### **Medical Ethics and Frankenstein's Monster**

Ira J. Kodner, MD

September 17, 2015

### **47<sup>th</sup> Historia Medica Lecture**

#### **Harriet, Hirrel, Jessie, and a Few Surprises: The Earliest Women at Washington University School of Medicine**

Candace O'Connor, MA

October 22, 2015

### **48<sup>th</sup> Historia Medica Lecture**

#### **The Licensing Function of Galenic Anatomical Procedures, Text and Practice**

Luis A. Salas, PhD

November 12, 2015

### **49<sup>th</sup> Historia Medica Lecture**

#### **The History of Thoracic Surgery at Washington University**

Marc Moon, MD

January 21, 2016



## **50<sup>th</sup> Historia Medica Lecture**

### **Poison Trials: Testing Antidotes in Early Modern Europe**

Alisha Rankin, PhD

March 10, 2016

## **51<sup>st</sup> Historia Medica Lecture**

### **Goat Gland Messiah: The Bizarre Rise and Spectacular Fall of Dr. John R. Brinkley**

L. Lewis, Wall, MD, DPhil

April 21, 2016

## Consent Workshop Series

*Presented in partnership with the Human Research Protection Office*

### **Consent for Children in Research**

August 25 and 27, 2015

### **Practical Lessons in Informed Consent**

December 9 and 15, 2015

### **Clearer Communication for Clearer Consent**

March 9, 2016

### **Cultural and Language Barriers to Consent**

June 23, 2016

## Other Events

**Annual traveling poster series highlighting notable African Americans in science and technology**—*Presented in partnership with the Division of Biology and Biomedical Sciences and the Office of Medical Student Research*

### **Annual Display of Rare Anatomical Texts**

December 2, 2015

## Glaser Gallery Exhibits

### **Prophetic Illustration in the Paracelsus Collection**

February 2016 – May 2016

### **A Foundation for the Next Century**

June 2015 – January 2016