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Organizing Your Organization: Taxonomy and Organizational Schemes in a Health System Institutional Repository

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Organizing Your Organization: Taxonomy and Organizational Schemes in a Health System Institutional Repository

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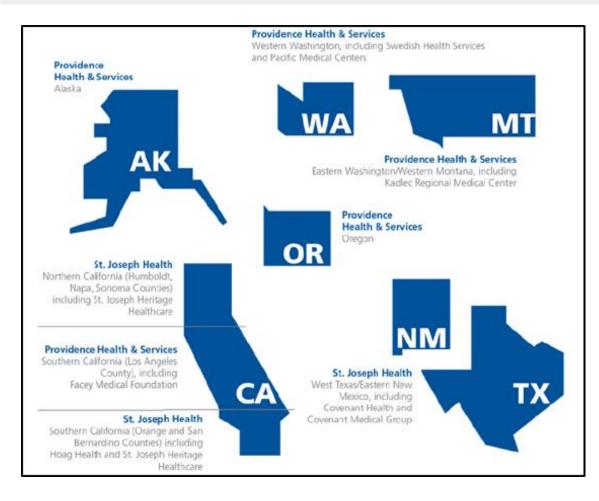


Conflict of Interest Statement

The authors have no conflicts of interest to report.



Who We Are

























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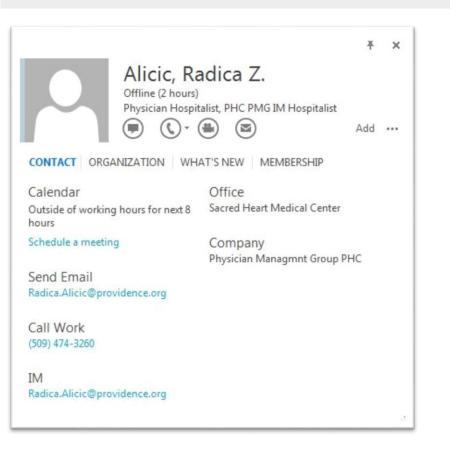


Challenges and Differences in a Health System

- Differences in organizational structure and taxonomy
- Different potential collections and audiences
- Updating items with MeSH terms added after article is ingested



How to Organize – No clear departments



- No standard naming convention for departments across Providence St. Joseph Health
- No single Employee Directory to check departments of authors
 - Closest is Outlook, but does not include all of our affiliates



How to Organize – Subject Expertise

Mol Biol Cell. 2018 May 1;29(9):1100-1110. doi: 10.1091/mbc.E17-06-0430.

Involvement in surface antigen expression by a moonlighting FG-repeat nucleoporin in trypanosomes.

Eur J Pharmacol. 2018 Feb 5;820:229-234. doi: 10.1016/j.ejphar.2017.12.049. Epub 2017 Dec 21.

In vitro characterization of alkylaminophenols-induced cell death.

Cell Rep. 2018 May 22;23(8):2318-2329. doi: 10.1016/j.celrep.2018.04.088.

Regulation of Pathogenic T Helper 17 Cell Differentiation by Steroid Receptor Coactivator-3.



Where to begin?

NLM Classification 2018 Winter Edition Worldwide source of medical library classification Classification Home | About the NLM Classification | Enter Term(s): [Advanced Search] Search in(choose one): Index ® Schedule © Search How to Search Close | Quick | Qui

Outline of the NLM Classification

Preclinical Sciences:

- QS Human Anatomy
- QT Physiology
- QU Biochemistry, Cell Biology and Genetics
 QV Pharmacology
- OW Missabist
- QW Microbiology and Immunology
- QX Parasitology
- QY Clinical Laboratory Pathology
- QZ Pathology

Medicine and Related Subjects:

- · W General Medicine. Health Professions
- WA Public Health

LIBRARY OF CONGRESS CLASSIFICATION OUTLINE



Subclass RD

CLASS R - MEDICINE



(Click each subclass for details)

Subclass R Medicine (General)

Subclass RA Public aspects of medicine

Subclass RB Pathology

Subclass RC Internal medicine

Surgery

RESEARCH AND CLINICAL TRIALS



About Clinical trial basics

Find a clinical trial

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Research highlights

Search trials in the following clinical areas:

















How to Organize – Course of Action

- Internal focus groups
 - Senior Research team members
 - Difficult to categorize areas
 - Institute for Systems Biology



How to Organize – Course of Action

	А	В	C	D	E	F
1	Metadata Field Name:			Metadata Field Name:		
2	Clinical Institute			Department		
3		Cancer			Nursing	
4		Cardiovascular (Heart)			Nutrition	
5		Digestive Health			Physical Therapy	
6		Kidney & Diabetes			Occupational Therapy	
7		Neurosciences (Brain & Spine)			Rehabilitation	
8		Women & Children			Speech Therapy	
9		Orthopedics & Sports Medicine			Social Work	
LO		Other			Pharmacy	
11					Palliative Care	
L2					Behavioral Health	
L3					Allergy & Immunology	
L4					Anesthesiology	
L5					Dermatology	
16					Emergency Medicine	
L7					Family Medicine	
L8					Primary Care	
19					Geriatrics	
20					Hospital Medicine	
21					Integrative Medicine	
22					Internal Medicine	
23					Cardiology	
24					Endocrinology	
25					Gastroenterology	
26					Hematology	
27					Infectious Diseases	
28					Oncology	
29					Nephrology	
30					Pulmonary Medicine	
31					Urology	
32					Rheumatology	
33					Sleep Medicine	
34					Neurosciences	
35					Pathology & Laboratory Medicine	_
36					Radiology	
37					Pediatrics	
38					Neonatology	-
39						_
59					Perinatology	

Pulmonary Medicine									
Urology									
Rheumatology									
Sleep Medicine									
Neurosciences									
Pathology & Laboratory Medicine									
Radiology									
Pediatrics									
Neonatology									
Perinatology									
Surgery									
Plastic Surgery									
Sports Medicine									
Telemedicine									
Obstetrics & Gynecology									
Otolaryngology									
Critical Care Medicine									
Graduate Medical Education									
Genetics/Genomics									
Library Science									
Health Care Administration									
Population Health									
Pastoral Care									
Translational Systems Biology	We initially	y called th	is Cell Bio	logy, to giv	e you a be	tter idea o	f what we	mean her	(
Health Information Technology									
Quality									
Biomedical Ethics									



How to Organize – Course of Action

Description	Details	Identifiers	Туре	Clinical Institute	Department1	Department2	Department3					
Etheridge A, Wang K, Baxter	Methods Mol Biol. 2018;	PMID:29388143		other	genetics/genon	translational sys	•					
Jhaveri MA, Manne V, Kowdl	Drugs Aging. 2018 Feb;35	PMID:29417462	Journal Article	other, digestive health?	infectious disea	geriatrics	gastroenterolog	y if I don't l	have a choice	for hepatolo	gy	
Kantrowitz-Gordon I, Hays K,	Cancer Chemother Phare	PMID:29305638 PMCID:PI	Journal Article	cancer, women & children	pharmacy	oncology	obstetrics & gyn	ecology				
Fischer TD, Gaitonde SG, Ban	Surgery. 2018 Feb;163(2)	PMID:29217286	Journal Article	cancer, women & children	oncology	radiology	surgery	pediatrics i	if not limited	to 3		
Boothman PK, Chesnut C.	Dermatol Surg. 2018 Feb	PMID:29462017	Journal Article	other	dermatology	surgery						
Kaempf JW, Kockler N, Tomli	Acta Paediatr. 2018 Feb;	PMID:28667766 PMCID:PI	Journal Article	women & children	biomedical ethi	pediatrics	neonatology	obstetrics	& gynecology	can be appli	cable if you re	ad article
Meta-Analysis of Local Inva-	sive Breast Cancer Recurr	29110277	Journal Article	cancer, women & children	oncology	radiology	surgery					
Smolen JS, Schöls M, Braun	Ann Rheum Dis. 2018 Jar	PMID:28684559	Journal Article	other	rheumatology	dermatology						
Nakhleh R, Fitzgibbons PL, N	Arch Pathol Lab Med. 20:	PMID:29565208	Journal Article	other	pathology & lab	oratory medicine	2					
lwanaga J, Yilmaz E, Tawfik T	Cureus. 2018 Jan 29;10(1	PMID:29607271 PMCID:P	Journal Article	neurosciences, orthopedic	surgery	neurosciences	orthopedics (do	n't see on o	dept. list)			
Mori KM, Abaid LN, Mendivil	Int J Surg. 2018 Apr 3;53:	PMID:29621658	Journal Article	women & children	obstetrics & gyr	surgery	pathology & lab	oncology				
Schwartz DB.	Nutr Clin Pract. 2018 Apr	PMID:29665095	Journal Article	other	biomedical ethi	nutrition	geriatrics	palliative o	are			
Mast FD, Herricks T, Strehler	J Cell Biol. 2018 Mar 27. բ	PMID:29588378	Journal Article	other	translational sys	infectious disea	se					
Etheridge A, Wang K, Baxter	Methods Mol Biol. 2018;	PMID:29388143	Journal Article	duplicate of line 2								
Yamazaki T, Li W, Yang L, Li P,	Sci Rep. 2018 Jan 11;8(1):	PMID:29323138 PMCID:PI	Journal Article	cancer, kidney & diabetes	translational sys	endocrinology	dermatology					
Chen G, Magis AT, Xu K, Park	J Clin Invest. 2018 Jan 2;1	PMID:29227281	Journal Article	cancer	oncology	radiology	pathology & lab	translation	al systems bio	ology		
Argoff CE, Alford DP, Fudin J,	Pain Med. 2018 Jan 1;19(PMID:29206984	Journal Article	other	palliative care	neurosciences						
Stuart RB, Thielke S.	J Am Med Dir Assoc. 201	PMID:29325923	Journal Article	other	palliative care	behavioral healt	:h					
Wang YW, Yang Q, Kang S, W	J Biomed Opt. 2018 Apr;2	PMID:29658229	Journal Article	other	translational sy	stems biology						



Title/Citation	Descriptic Details	Identifier: Type	Clinical Institute	Department1	Department2	Department3							
Preparation of Small RNA NGS Libra	ar Etheridge Methods	I PMID:293{ Journal Ar	Other	Cell biology?	Genomics/Genetics								
Heather			Other	Systems Biology				Clinical In	stitue has	3+ in comm	on from li	brarian cho	pices
Danielle			other		translational systems	biology		Clinical In	stitue has :	2 or less in	common f	rom librari	an choic
Amanda			Other	Translational System	Genetics/Genomics								
Basia			other	Translational System	is Biology	Genetics/Genom	ics	Departme	nt 3+ in co	mmon fror	n librarian	choices	
<u> </u>								Departme	nt 3+ in co	mmon fror	n librarian	choices	
Chronic Hepatitis C in Elderly Patie	n Jhaveri M، Drugs Agi	r PMID:294: Journal Ar	Digestive Health	Geriatrics	Gastroenterology	Gastroenterology		Departme	nt 3+ in co	mmon fror	n librarian	choices	
Heather			Digestive Health	Gastroenterology	Geriatrics								
Danielle			other, digestive health?	infectious diseases	geriatrics	gastroenterology	if I don't hav	e a choice	for hepato	logy			
Amanda			Other	Geriatrics	Pharmacy?	Infectious Diseas	e						
Basia			other *	Gastroenterology	Geriatrics	Infectious Diseas	es						
Pharmacokinetics of dacarbazine ([O' Kantrowit Cancer Ch			Obstetrics	Pharmacy								
Heather				Oncology	Obstetrics & Gynecol	ogy							
Danielle				pharmacy	oncology	obstetrics & gyne	cology						
Amanda			Women & Children	Ob&Gyn	Pharmacy								
Basia			Women & Children	Pharmacy	Obstetrics & Gynecol	ogy							
Pediatric-protocol of multimodal th	n Fischer TD Surgery. 2	2 PMID:292: Journal Ar		Surgery	Cancer	Pediactrics							
Heather				Oncology	Pediatrics								
Danielle				oncology	radiology	surgery	pediatrics if	not limite	d to 3				
Amanda			Cancer (Women & Children?)		Oncology								
Basia			Cancer	Oncology	Pediatrics								
Suzanne NoëI: Dermatologic Surg	e Boothmar Dermatol	PMID:294(Journal Ar		Surgery	Dermatology	Plastic Surgery?							
Heather			Other	Dermatology	Plastic Surgery	Surgery							
Danielle			other	dermatology	surgery								
Amanda			Other		Dermatology								
Basia			other	Dermatology	Plastic Surgery								
Shared decision-making, value plui	ra Kaempf J\ Acta Paed	PMID:286(Journal Ar		Perinatalogy	Ethics	Gynecology & Ob							
Heather				Biomedical Ethics	Perinatology	Neonatology	Lots of Neo		_				
Danielle				biomedical ethics	pediatrics	neonatology	obstetrics &	gynecolog	y can be a	plicable if	you read	article	
Amanda			Women & Children	Pediatrics/Neonatol	Pediatrics/Perinatolo	ogy							
			.1		ar to tast a								



Other Challenges and Differences in a Health System

- Different potential collections and audiences to further institutional goals
- Feedback and ideas from our community
- Volume of items being input
- Updating items with newly added MeSH terms



Where we are now



Providence St. Joseph Health Digital Commons



Browse Research and Scholarship Follow

- · Research unit, institute, or department
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- Nursing New Knowledge, Innovation, Improvement

The repository is a service of the Providence St. Joseph Health System Library Services. Research and scholarly output included here has been selected and deposited by the System Library Services, the individual departments, and institutes

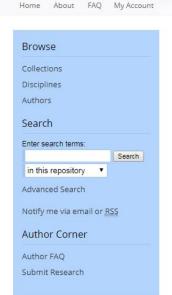
At a Glance

Top 10 Downloads All time

Recent Additions 20 most recent additions Paper of the Day

A systematic approach to quantifying infection prevention staffing and coverage

Rebecca Bartles, Angela Dickson, et al.



Launched July 1, 2018

- XXX items have been added
- XXX Downloads
- XXX Clinical Institutes
- XXX Departments

Decisions in progress

- Nesting in large categories such as Pediatrics, Internal Medicine, and Gastroenterology
- Back-end structural organization

Future plans

- Complete thesaurus for Departments to enable other Library staff to help with classification
- Improve classification for Institute for Systems Biology items