

## Collection practices for nontraditional online resources among academic health sciences libraries

Mary Shultz, MSLIS; Donna R. Berryman, MLIS, EdD, AHIP

### APPENDIX D

#### Nontraditional resource requests (survey and interview results)

Requested resources not licensed	Uniform resource locator (URL)	Number of responses	Description
3D4medical	<a href="https://3d4medical.com/">https://3d4medical.com/</a>	1	3D anatomy resources.
Advisory Board	<a href="https://www.advisory.com/about-us">https://www.advisory.com/about-us</a>	1	Provides health care executives research and information for developing strategies, increasing performance improvement and team effectiveness.
AMBOSS	<a href="https://www.amboss.com/us">https://www.amboss.com/us</a>	2	A learning resource with question bank, learning cards, custom sessions by organ or symptom.
Aquifer (formerly, MedU)	<a href="https://www.aquifer.org/">https://www.aquifer.org/</a>	1	Provides online courses, patient cases, exams, and assessment for medical students and faculty.
BioRender	<a href="https://biorender.com/">https://biorender.com/</a>	1	Tool to create professional scientific figures.
Biosphera3D	<a href="https://biosphera3d.com">https://biosphera3d.com</a>	1	3D tool for veterinary anatomy.
Boards&Beyond	<a href="https://www.boardsbeyond.com/">https://www.boardsbeyond.com/</a>	1	A board review system for United States Medical Licensing Exam (USMLE) Step 1 featuring over 400 videos and quiz questions.

Requested resources not licensed	Uniform resource locator (URL)	Number of responses	Description
BoardVitals	<a href="https://www.boardvitals.com/">https://www.boardvitals.com/</a>	2	Preparation for board exams and certification for a variety of specialties.
Canopy Medical Spanish	<a href="https://withcanopy.com/">https://withcanopy.com/</a>	1	Online resource for learning medical Spanish.
Clinical Constellation	<a href="https://www.skyscape.com/product/Clinical-Constellation-All-in-One-Clinical-Solution">https://www.skyscape.com/product/Clinical-Constellation-All-in-One-Clinical-Solution</a>	1	A resource that bundles several books in a mobile format to assist with medical decision making for primary care.
Combank by TrueLearn	<a href="https://truelearn.com/comlex-usa/">https://truelearn.com/comlex-usa/</a>	1	Exam review and preparation for osteopathic medicine Comprehensive Osteopathic Medical Licensing Examination (COMLEX-USA) exams.
COMQUEST	<a href="https://comquestmed.com/">https://comquestmed.com/</a>	1	Test prep resource for osteopathic exams: COMLEX-USA and Comprehensive Osteopathic Medical Achievement Test (COMAT).
Cortellis Drug Discovery Intelligence (formerly, Integrity from Clarivate Analytics)	<a href="https://clarivate.com/cortellis/campaigns/introducing-cortellis-drug-discovery-intelligence/">https://clarivate.com/cortellis/campaigns/introducing-cortellis-drug-discovery-intelligence/</a>	1	Pharmaceutical and drug development intelligence.
Draw-it-to-Know-it	<a href="https://drawittoknowit.com/">https://drawittoknowit.com/</a>	1	Graphical system allowing students to watch and listen to videos with illustrations of concepts, then redraw those illustrations.
ExpertPath	<a href="https://www.expertpath.com/">https://www.expertpath.com/</a>	2	Decision support tool for clinical pathology.
face2gene	<a href="https://www.face2gene.com/">https://www.face2gene.com/</a>	1	Suite of phenotyping applications that facilitate genetic evaluations.

Requested resources not licensed	Uniform resource locator (URL)	Number of responses	Description
Firecracker	<a href="http://firecracker.lww.com/">http://firecracker.lww.com/</a>	4	Learning system for medical and physician assistant students to prepare for USMLE and Physician Assistant National Certifying Exam (PANCE).
Healthcare Cost and Utilization Project (HCUP)	<a href="https://www.hcup-us.ahrq.gov/">https://www.hcup-us.ahrq.gov/</a>	1	HCUP collection of longitudinal hospital care data in the United States.
Kaplan	<a href="https://www.kaptest.com/usmle">https://www.kaptest.com/usmle</a>	4	Test preparation for USMLE.
Lecturio	<a href="https://www.lecturio.com">https://www.lecturio.com</a>	1	Online “tutor” system for exam preparation, includes videos and question banks.
Medical Knowledge Self-Assessment Program (MKSAP)	<a href="https://mksap.acponline.org/">https://mksap.acponline.org/</a>	1	Learning resource and board prep for internal medicine physician and residents.
MetaDrug from Clarivate Analytics	<a href="https://portal.genego.com/">https://portal.genego.com/</a>	1	Part of the MetaCore product. Includes manually curated information on the effects of small molecule compounds.
Netter’s Anatomy Atlas 7e	<a href="https://apps.apple.com/us/app/netters-anatomy-atlas-7e/id1356687853">https://apps.apple.com/us/app/netters-anatomy-atlas-7e/id1356687853</a>	1	Anatomy Atlas app.
Oncomine Assays for Oncology Research from Thermo Fisher Scientific	<a href="https://www.thermofisher.com/us/en/home/clinical/preclinical-companion-diagnostic-development/oncomine-oncology.html">https://www.thermofisher.com/us/en/home/clinical/preclinical-companion-diagnostic-development/oncomine-oncology.html</a>	1	Provider of assays for oncology diagnostic development.

Requested resources not licensed	Uniform resource locator (URL)	Number of responses	Description
OnlineMedEd	<a href="https://onlinemeded.org/basic-sciences">https://onlinemeded.org/basic-sciences</a>	2	Learning system that includes online lectures/videos, flashcards, questions, and coaching.
Osmosis	<a href="https://www.osmosis.org/">https://www.osmosis.org/</a>	3	Learning platform with study tools and materials including videos, questions, and flashcards.
Pathoma	<a href="https://www.pathoma.com/">https://www.pathoma.com/</a>	6	Pathology resource with video lectures and more.
Physeio	<a href="https://physeo.com/">https://physeo.com/</a>	1	USMLE Step 1 review resource that includes online text, videos, and practice questions.
picmonic	<a href="https://www.picmonic.com/">https://www.picmonic.com/</a>	1	Picture mnemonics for study aids.
QxMD-READ	<a href="https://qxmd.com/read-by-qxmd">https://qxmd.com/read-by-qxmd</a>	1	Current awareness services (READ), calculators, and mobile learning platform.
Rosetta Stone	<a href="https://www.rosettastone.com/">https://www.rosettastone.com/</a>	1	Language learning system.
SketchyMedical	<a href="https://sketchymedical.com/">https://sketchymedical.com/</a>	11	Graphical learning tool for microbiology, pathology, pharmacology, and USMLE prep.
USMLE Rx	<a href="https://www.usmle-rx.com/">https://www.usmle-rx.com/</a>	1	Exam prep resource for USMLE. Includes questions, videos, and flashcards.
Uworld (USMLE World)	<a href="https://www.uworld.com/">https://www.uworld.com/</a>	16	Exam prep resource for USMLE, Medical College Admission Test (MCAT), NCLEX, and more.