

# Healthcare Bots and Subject Directories 2017

By

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The April 2017 Zillman Column features **Healthcare Bots and Subject Directories 2017**. This column is dedicated to the latest and most competent resources for healthcare bots and subject directories available over the Internet. With the constant addition of new and pertinent healthcare information coming online every second it is very easy to go into health information overload. The true key is to be able to find the important finding and discovery healthcare resources and sites both in the visible and invisible World Wide Web. The following selected healthcare resources and sites offer an excellent opportunity to discovery new and existing sources both free and fee based that will help you accomplish your healthcare research goals! Also visit the very latest resources on healthcare at my following Subject Tracer™ Information Blog resource.

<http://www.HealthcareBots.info/>

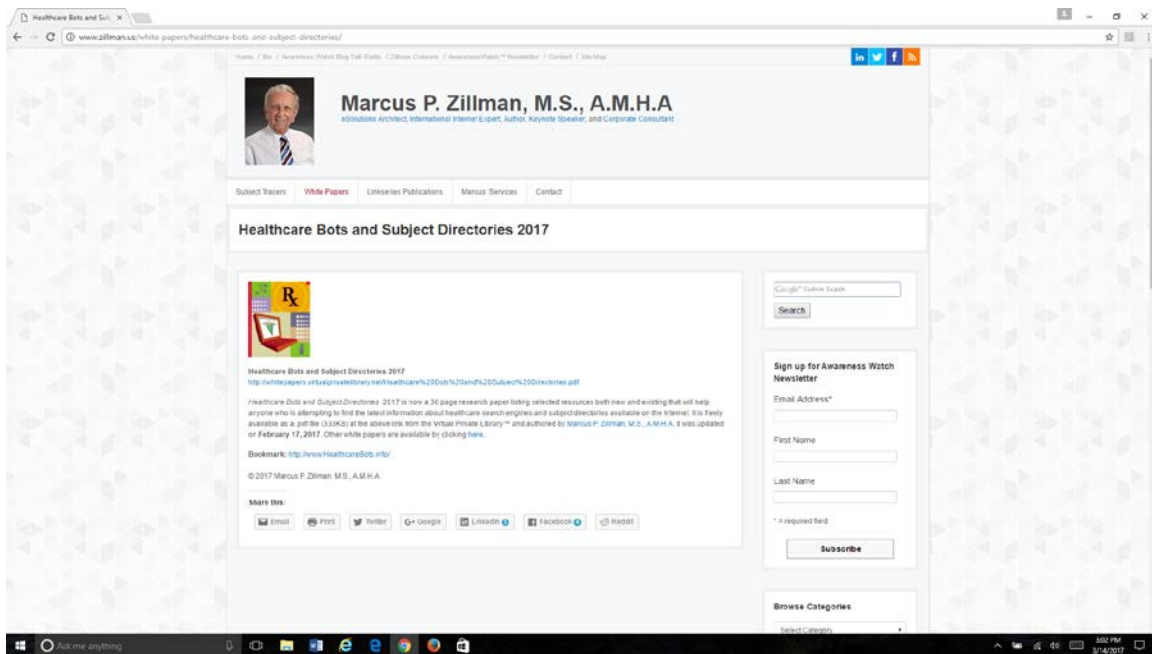


Figure 1: Healthcare Bots and Subject Directories 2017

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April 2017 Zillman Column – Healthcare Bots and Subject Directories 2017

<http://www.zillmancolumns.com/>

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## **Healthcare Search Engines and Selected Bots 2017:**

### **AIM DocFinder**

<http://www.docboard.org/aim/>

### **American Board of Medical Specialties - Board Certification Verification**

<http://www.certifacts.org/>

### **Babylon – Everyone’s Personal Health Answer Service**

<http://www.babylonhealth.com/>

### **BioMail**

<http://biomail.sourceforge.net/biomail/index.html>

### **BioMed Central**

<http://www.biomedcentral.com/>

### **BioMedLib Search Engine**

<http://bmlsearch.com/>

### **BioMedSearch - Biomedical Search Engine**

<http://www.biomedsearch.com/>

### **CDC WONDER (Wide-ranging ONLINE Data for Epidemiologic Research)**

<http://wonder.cdc.gov/>

### **CiteHealth - Reports & Ratings on Hospitals, Nursing Homes and Other Health Care Providers**

<http://citehealth.com/>

### **CME Search HealthStream**

<http://www.healthstream.com/>

### **Compare-Stuff.com - Quantitative Pubmed Comparisons**

<http://compare-stuff.com/pubmed/>

### **Consumer Health and Patient Education Information Search Engine**

<http://davidrothman.net/about/consumer-health-and-patient-education-information-search-engine/>

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**CureHunter - Medical Search and Discovery**

<http://www.CureHunter.com/>

**DeepLife - Entity-Aware Search, Analytics and Exploration for Health and Life Sciences**

<https://gate.d5.mpi-inf.mpg.de/deeplife/en-health/>

**Diagnosia - Medical Drug Search Engine**

<http://www.diagnosia.com/>

**Diseases Database - Medical Lists and Links Searchable Diseases Database**

<http://www.diseasesdatabase.com/>

**DocInfo - Your Most Accurate and Trusted Source for Physician Disciplinary Information**

<http://www.docinfo.org/>

**eHealthcareBot.com – 2017 Search Engine for Healthcare Resources**

<http://www.eHealthcareBot.com/>

**eMedicine - Point of Care Medical Reference for Physicians and Healthcare Professionals**

<http://emedicine.medscape.com/>

**FeedNavigator - Full Text Health Articles and RSS Feeds - National Library of Health Sciences - Terkko**

<http://www.terkko.helsinki.fi/feednavigator/>

**Find a Hospital using The Hospital Directory's Hospital and Medical Center Search Directory**

<http://www.doctordirectory.com/findadoctor/hcon-hospital-directory.aspx>

**Finding and Using Health Statistics**

<http://www.nlm.nih.gov/nichsr/usestats/index.htm>

**Find Medical Schools using The Medical School Directory's Search Directory**

<http://www.doctordirectory.com/findadoctor/>



**FindZebra - Search Engine for Difficult Medical Cases**

<http://findzebra.compute.dtu.dk/>

**GoPubMed.org - Life-Science Search Engine**

<http://www.gopubmed.org/web/gopubmed/>

**Healing Foods Reference Database**

<http://www.HealingFoodReference.com/>

**Health Cyber Map**

<http://healthcybermap.semanticweb.org/>

**HealthFinder® - Your Guide to Reliable Health Information**

<http://www.healthfinder.gov/>

**Healthline - Health Search Engine and Medical Information**

<http://www.healthline.com/>

**Health On the Net(HON): MedHunt**

<http://www.hon.ch/HONsearch/Patients/medhunt.html>

**Health Central**

<http://www.healthcentral.com/>

**Health Search Links**

<http://gate8.com/health-search-links.htm>

**HighWire Press - Largest Repository of Free Full-Text Life Science Articles in the World**

<http://highwire.stanford.edu/>

**HONselect**

<http://www.hon.ch/MeSH/>

**Hospital Compare - A Quality Tool for Adults, Including People With Medicare**

<http://www.medicare.gov/hospitalcompare/search.html>



**HSTAT - Health Services/Technology Assessment Text**

<http://www.ncbi.nlm.nih.gov/books/>

**IBM Watson Health**

<http://www.ibm.com/watson/health/>

**iMediSearch - Medical Search Engine of Reputable Resources**

<http://www.imedisearch.com/>

**Kleio @ NaCTeM Advanced Life and Biomedical Search**

<http://www.nactem.ac.uk/Kleio/>

**LOCATORplus**

<http://locatorplus.gov/>

**MedBot**

<http://med.stanford.edu/medworld/medbot/>

**MEDgle - MEDical GLocal Electronic Search – Big Health Analytics Platform**

<http://www.medgle.com/>

**MediBid - Where Needs Meet Solutions**

<http://www.medibid.com/>

**Medical Dictionary: Comprehensive Medical Terminology Search**

<http://www.medilexicon.com/medicaldictionary.php>

**Medical Matrix**

<http://www.medmatrix.org/reg/login.asp>

**Medical World Search**

<http://www.mwsearch.com/>

**MEDIE - Semantic Retrieval Engine for MEDLINE**

<http://www.nactem.ac.uk/tsujii/medie/>

**MEDIGO - Find Healthcare Abroad**

<https://www.medigo.com/>



**MEDLINEplus**

<http://www.nlm.nih.gov/medlineplus/>

**MedWorm**

<http://www.MedWorm.com/>

**MyHealthBox – Information Sources for Medicines and Healthcare Products**

<https://www.myhealthbox.eu/en/>

**NextBio - Life Science Search Engine**

<http://www.nextbio.com/b/nextbioCorp.nb>

**NICE Evidence Search**

<http://www.Evidence.nhs.uk/>

**NLM Drug Information Portal**

<http://druginfo.nlm.nih.gov/drugportal/drugportal.jsp>

**NLM Gateway Search**

<http://gateway.nlm.nih.gov/gw/Cmd>

**NLMplus - Semantics Search Engines and Biomedical Knowledge Base**

<http://nlmplus.com/>

**NN/LM Guide to Internet Discovery Tools**

<http://nmlm.gov/tools.html>

**OmniMedicalSearch.com - A Medical Metasearch Engine**

<http://www.omnimedicalsearch.com/>

**Open-i Project - An Open Access Biomedical Image Search Engine**

<http://openi.nlm.nih.gov/>

**OReFiL: Online Resource Finder for Lifesciences**

<http://orefil.dbcls.jp/en/search/top>

**PDC - Physician Data Center**

<http://www.fsmb.org/pdc/>



**PharmGKB: The Pharmacogenetics and Pharmacogenomics Knowledge Base**

<http://www.pharmgkb.org/>

**PogoFrog - Medical Search Engine for Physicians**

<http://www.pogofrog.com/>

**PokitDok - Healthcare API Ecosystem**

<https://pokitdok.com/>

**Pubget - Search Across BioMedicine PDFs**

<http://pubget.com/>

**QueryCat - Search Frequently Asked Health Questions**

<http://www.querycat.com/health/>

**Retina - Physician Level Medical Search Engine**

<http://www.retinamedicalsearch.com/>

**RODS Open Source Project - Open Source Real-time Outbreak and Disease Surveillance Software**

<http://openrods.sourceforge.net/>

**Scientific & Medical ART Imagebase**

<http://www.ebscohost.com/academic/the-scientific-medical-art-imagebase>

**SearchHealthIT**

<http://searchhealthit.techtarget.com/>

**Search Medical Algorithms**

<http://www.medal.org/visitor/>

**SearchMedica - Medical Search Engine**

<http://www.searchmedica.co.uk/>

**SearchMedica Primary Care**

<http://searchmedica.com/>

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**Search: Medical and Health Library**

<http://www.nzdl.org/fast-cgi-bin/library?a=p&p=about&c=mhl>

**Swedish MeSH Tree Tool**

[http://mesh.kib.ki.se/swemesh/swemesh\\_en.cfm](http://mesh.kib.ki.se/swemesh/swemesh_en.cfm)

**Symptoma – Search Engines for Diseases**

<http://www.Symptoma.com/>

**Trip Database – Clinical Search Engine**

<http://www.tripdatabase.com/>

**Twease - Search Medline At the Abstract Level**

<http://www.twease.org/>

**UCLA Folkmed Database - Search**

<http://www.folkmed.ucla.edu/>

**Unified Medical Language System (UMLS)**

<http://www.nlm.nih.gov/research/umls/>

**VADLO - BioMedical and Life Sciences Search Engine**

<http://vadlo.com/>

**Vimo - Comparison Shopping for Healthcare Insurance**

<http://www.vimo.com/>

**Yale MeSH Analyzer**

<http://mesh.med.yale.edu/>

**Your.MD – Artificial Intelligent Personal Health Assistant**

<https://www.your.md/>





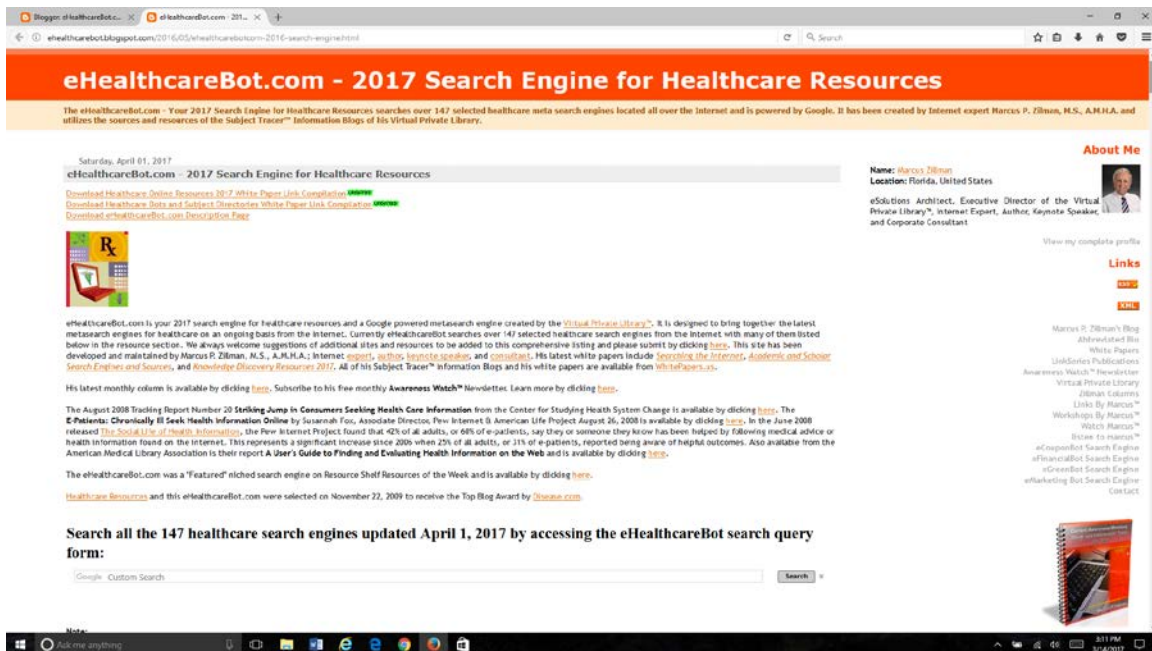


Figure 2: eHealthcareBot.com – 2017 Search Engine for Healthcare Resources

## Healthcare Directories, Subject Trees and Subject Tracers

### About: Health & Fitness

<http://www.about.com/health/>

### Accountable - Secure, Cloud-Based HIPAA Compliance Management Platform

<http://accountablehq.com/>

### A.D.A.M. Medical Encyclopedia

<http://www.nlm.nih.gov/medlineplus/encyclopedia.html>

### Advancing Innovative Neurotechnologies (BRAIN)

<http://www.nih.gov/science/brain/index.htm>

### Agency for Healthcare Research and Quality Effective Health Care Program

<http://effectivehealthcare.ahrq.gov/>



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**All About Forensic Science - Free and Comprehensive Guide to Forensic Science**  
<http://www.all-about-forensic-science.com/>

**Alliance for Natural Health**  
<http://www.anhcampaign.org/>

**AMEDEO - The Medical Literature Guide - Scientific Information in Medicine**  
<http://www.amedeo.com/>

**Archives of Medical Research**  
<http://www.sciencedirect.com/science/journal/01884409>

**Atlas of Emotions**  
<http://atlasofemotions.com>

**Authoratory - Database of Leading PubMed Scientists**  
<http://www.authoratory.com/>

**Basic Medical Library Management Resources**  
<http://nmlm.gov/rsdd/management/>

**Better Data, Better Health**  
<http://www.rwjf.org/en/about-rwjf/newsroom/features-and-articles/better-data-better-health.html>

**Better Health Channel (BHC)**  
<http://www.betterhealth.vic.gov.au/>

**Big A - Z List of Complementary and Alternative Therapies**  
<http://www.sacredsoulholistics.co.uk/blog/big-list-complementary-alternative-therapies/>

**BioDigitalHuman**  
<https://www.biodigitalhuman.com/>

**Biological and Chemical Terrorism Information for Healthcare Professionals**  
<http://www.istl.org/04-winter/internet.html>

**Biological Informatics 2017**  
<http://www.BiologicalInformatics.info/>

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**Biology Browser**

<http://www.biologybrowser.org/>

**Bio-Med Library**

<http://hsl.lib.umn.edu/biomed>

**BlackStump Medical Page**

<http://www.blackstump.com.au/medical.htm>

**BodyMaps – 3D Human Anatomy Models**

<http://www.healthline.com/human-body-maps/>

**Brain Facts: Explore the Brain and Mind**

<http://www.brainfacts.org/>

**Brain.fm - Improve Focus, Relaxation and Sleep With Audio Brainwave Training**

<http://www.Brain.fm/>

**Burnout Research**

<http://www.journals.elsevier.com/burnout-research/>

**Cancer Commons - Open Science Cancer Collaboration for Patients, Researchers and Clinicians**

<http://www.cancercommons.org/>

**CAPHIS Top 100 List**

<http://caphis.mlanet.org/consumer/index.html>

**Cardiovascular Embryology Animations**

<http://www.indiana.edu/~anat550/cvanim/>

**CareCrunch – Empowering Family Caregivers**

<http://www.carecrunch.com/>

**CasesDatabase - Unlock the Value of Medical Case Reports - Search 28000+ Cases from 250 Journals**

<http://www.casesdatabase.com/>



**CDC Influenza Mobile Application for Clinicians and Health Care Professionals**  
<http://www.cdc.gov/flu/apps/cdc-influenza-hcp.html>

**Center for Advanced Modeling**  
[http://www.hopkinsmedicine.org/emergencymedicine/center\\_for\\_advanced\\_modeling/](http://www.hopkinsmedicine.org/emergencymedicine/center_for_advanced_modeling/)

**Centers for Disease Control (CDC)**  
<http://www.cdc.gov/>

**CenterWatch - Global Source for Clinical Trial Information**  
<http://www.centerwatch.com/>

**Change:Healthcare - Free Tools To Manage Your Healthcare Costs**  
<https://www.changehealthcare.com/>

**CiteHealth - Healthcare Providers Reviews and Ratings**  
<http://citehealth.com/>

**Clinical Medicine and Health Research**  
<http://clinmed.netprints.org/home.dtl>

**Cloud MedX - Integrated Platform for Predictive Health Intelligence To Effectively Manage Population Health**  
<http://www.cloud-medx.com/>

**Complementary and Alternative Medicine NIH Web Resource**  
<http://nccam.nih.gov/health/providers/>

**Consumer Health Web Manual**  
<http://nnlm.gov/outreach/consumer/index.html>

**CorePsych - Brain and Body Connections**  
<http://www.corepsych.com/>

**Cubigo - Maintain Social Contacts for Independent Living**  
<http://www.cubigo.us/>



**CureTogether - The Collective Well**

<http://www.curetogether.com/>

**Cureus - The Medical Journal for a New Generation - Built for Doctors and Patients**

<http://www.cureus.com/>

**DAVE Project - Gastroenterology (Digital Atlas of Video Education)**

<http://www.daveproject.org/>

**Demographic and Health Surveys**

<http://www.measuredhs.com/>

**Directory of America's Hospitals**

<http://health.usnews.com/best-hospitals>

**DIRLINE (National Library of Medicine)**

<http://dirline.nlm.nih.gov/>

**Disease.com - Health, Symptoms, Diseases, Infections**

<http://www.Medcko.com/>

**Diseases Database - Medical Lists and Links Searchable Diseases Database**

<http://www.diseasesdatabase.com/>

**DNA Traits**

<http://www.dnatraits.com/>

**DocGraphBatea - Help Improve Medical Wikipedia Articles**

<http://batea.docgraph.com/>

**Drug Digest**

<http://www.drugdigest.org/>

**Drug Information From the U.S. National Library of Medicine**

[http://www.nlm.nih.gov/services/Subject\\_Guides/druginformation/](http://www.nlm.nih.gov/services/Subject_Guides/druginformation/)

**Drugs.com - Medical Reference Website for Health Professionals and Patients**

<http://www.Drugs.com/>



**Drug Watch - Drug Information, Side Effects and Interactions**

<http://www.DrugWatch.com/>

**DynaMed - Clinical Reference Tool**

<https://dynamed.ebscohost.com/>

**eMedicine**

<http://emedicine.medscape.com/>

**Encyclopedia of Biomaterials and Biomedical Engineering**

<http://www.tandfonline.com/doi/book/10.1081/E-EBBE#.Uh7pIX8Zy2k>

**Encyclopedia of Biopharmaceutical Statistics**

<http://www.tandfonline.com/doi/abs/10.1198/tech.2001.s580#.Uh7pVH8Zy2k>

**Encyclopedia of Clinical Pharmacy**

<http://www.tandfonline.com/doi/book/10.1081/E-ECP#.Uh7piH8Zy2k>

**Encyclopedia of Dietary Supplements**

[http://www.tandfonline.com/doi/book/10.1081/E-EDS#.Uh7p\\_H8Zy2k](http://www.tandfonline.com/doi/book/10.1081/E-EDS#.Uh7p_H8Zy2k)

**Encyclopedia of Medical Genomics and Proteomics**

<http://www.tandfonline.com/doi/book/10.1081/E-EMGP>

**Encyclopedia of Pharmaceutical Technology**

<http://www.tandfonline.com/doi/book/10.1081/E-EPT3>

**Europe PubMed Central**

<http://europepmc.org/>

**Everyday Health**

<http://www.everydayhealth.com/>

**Family Doctor - Health Information for the Whole Family**

<http://www.FamilyDoctor.org/>

**Figure 1 - Free, Safe Photo Sharing for Healthcare Professionals**

<https://figure1.com/>



**Filament Labs - Promoting Healthy Behaviors in Healthcare Communities**

<http://filamentlabs.co/>

**FluNet - Global Tool for Influenza Virological Surveillance**

[http://www.who.int/influenza/gisrs\\_laboratory/flunet/en/](http://www.who.int/influenza/gisrs_laboratory/flunet/en/)

**FluTracker - H1N1 Swine Flu and Influenza Outbreak Tracking from Rhiza Labs**

<http://flutracker.rhizalabs.com/>

**Free Medical Journals**

<http://www.freemedicaljournals.com/>

**Free Medical Books**

<http://www.freebooks4doctors.com/>

**ganfyd.org - A Medical Wiki**

[http://ganfyd.org/index.php?title=Main\\_Page](http://ganfyd.org/index.php?title=Main_Page)

**GARD - Genetic and Rare Diseases Information Center**

<https://rarediseases.info.nih.gov/gard>

**Genetics and Genomics From the U.S. Library of Medicine**

[http://www.nlm.nih.gov/services/Subject\\_Guides/geneticsandgenomics/](http://www.nlm.nih.gov/services/Subject_Guides/geneticsandgenomics/)

**Geometry.net - Health Conditions**

[http://www.geometry.net/health\\_conditions/](http://www.geometry.net/health_conditions/)

**Gold Bamboo - Alternative Health Comparisons**

<http://goldbamboo.com/>

**Golden Hour - Medical Information Center**

<http://www.goldenhour.co.il/>

**Gray, Henry. 1918. Anatomy of the Human Body**

<http://www.bartleby.com/107/>

**GreenMedInfo.com - Education Equals Empowerment**

<http://www.greenmedinfo.com/>



**Grey Literature Report - Health Services Research and Selected Public Health Topics**

<http://www.greylit.org/>

**Guide to Selected Bioinformatics Internet Resources**

<http://www.istl.org/02-winter/internet.html>

**Hardin Meta Directory**

<http://www.lib.uiowa.edu/hardin/>

**HCPLive - Healthcare Professionals Homepage**

<http://www.hcplive.com/>

**Health**

<http://www.health.gov/>

**Health and Fitness – Federal Trade Commission Consumer Information**

<http://www.consumer.ftc.gov/topics/health-fitness>

**Healthcare Cost and Utilization Project (HCUP)**

<http://www.ahrq.gov/research/data/hcup/index.html>

**Healthcare Resources**

<http://HealthcareResource.BlogSpot.com/>

**Healthcare Subject Guides on Selected Topics**

[http://www.nlm.nih.gov/services/Subject\\_Guides/subjectguidesonselectedtopics/index.html](http://www.nlm.nih.gov/services/Subject_Guides/subjectguidesonselectedtopics/index.html)

**HealthData.gov**

<http://www.healthdata.gov/>

**Health Education Assets Library (HEAL)**

<http://library.med.utah.edu/health/>

**Health, Fitness and Nutrition with Dr. Gabe Mirkin**

<http://www.drmirkin.com/>





**Health Forums, Newsgroups, eZine/Newsletters and Mailing Lists**  
<http://gate8.com/health-search-newsgroups-ezines-newsletters-mailing-lists.htm>

**Health Informatics Forum - Discussion Forum for Health Informatics Professionals and Students**  
<http://www.healthinformaticsforum.com/>

**Health in Reach**  
<https://www.healthinreach.com/>

**Health InterNetwork Access to Research Initiative (HINARI)**  
<http://www.who.int/hinari/en/>

**HealthMap - Global Disease Alert Mapping System**  
<http://www.healthmap.org/en>

**Healthopedia.com - Your Health Encyclopedia**  
<http://www.healthopedia.com/>

**Health Statistics From the U.S. National Library of Medicine**  
[http://www.nlm.nih.gov/services/Subject\\_Guides/healthstatistics/](http://www.nlm.nih.gov/services/Subject_Guides/healthstatistics/)

**HerbMed**  
<http://www.herbmed.org/>

**HerbNET - Comprehensive Site for All Things Herbal**  
<http://www.herbnet.com/>

**Herb Research Foundation**  
<http://www.herbs.org/>

**Home, Children and Clinical Studies (NHLBI, NIH, DHHS)**  
<http://www.nhlbi.nih.gov/childrenandclinicalstudies/index.php>

**Hospital.com - Jobs, Medical, Hospital, Clinics**  
<http://www.rankmedical.com/>



**Hospital Compare - A Quality Tool Provided by Medicare**

<http://www.medicare.gov/hospitalcompare/search.html?AspxAutoDetectCookieSupport=1>

**Indiana Resource Center for Autism**

<http://www.iidc.indiana.edu/index.php?pageId=32>

**InfoSci-Medical Database**

<http://infosci-medical.com/>

**InsightMedi - The Global Photo-sharing Network for Healthcare Professionals**

<http://www.insightmedi.com>

**Interagency Pain Research Portfolio (IPRP) - Federal Government's Pain Research Database**

<http://paindatabase.nih.gov/>

**International Aging Research Portfolio (IARP)**

<http://www.agingportfolio.org/>

**Internet for Medicine - Free Interactive Tutorial**

<http://www.vtstutorials.co.uk/tutorial/medicine>

**Introduction to Health Services Research - A Self-Study Course**

<http://www.nlm.nih.gov/nichsr/iHCM/index.html>

**JNeurosci: The Journal of Neuroscience**

<http://www.jneurosci.org/>

**Johns Hopkins Bloomberg School of Public Health (JHSPH) OpenCourseWare (OCW)**

<http://ocw.jhsph.edu/>

**KoreaMed**

<http://www.KoreaMed.org/>

**Lab Tests Online - Peer-Reviewed, Non-Commercial and Patient-Centered**

<http://labtestsonline.org/>



**Life Science Teaching Resource Community (LifeSciTRC)**

<http://www.lifescitrc.org/index.cfm>

**Listservs® for Medical Librarians**

<http://www.chu-rouen.fr/documed/lis.html#medlist>

**LENUS - Irish Health Repository**

<http://www.lenus.ie/hse/>

**Local Harvest Resources**

<http://www.localharvest.org/>

**MappyHealth - Tracking Disease Trends 140 Characters At a Time**

<http://mappyhealth.com/>

**Martindale's Health Science Guide**

<http://www.martindalecenter.com/HSGuide.html>

**MDExpress®**

<http://www.mdexpress.com/>

**MDLinx – Clinical and Medical Resources Updated Daily**

<http://www.mdlinx.com/>

**MedBioWorld™ [Medical and Bioscience Directory in German]**

<http://www.sciencekomm.at/>

**Medgadget - Latest Medical Gadgets, Technologies and Discoveries**

<http://medgadget.com/>

**Medical Animation Library**

[http://www.pennmedicine.org/health\\_info/animationplayer/](http://www.pennmedicine.org/health_info/animationplayer/)

**Medical-Dictionaries.org - Free Medical Dictionary Medical Terms**

<http://medical-dictionaries.org/>

**Medical Dictionary by Stedman's**

[https://www.drugs.com/medical\\_dictionary.html](https://www.drugs.com/medical_dictionary.html)



**Medical Dictionary: Comprehensive Medical Terminology Search**  
<http://www.medilexicon.com/medicaldictionary.php>

**Medical Dictionary Online**  
<http://www.online-medical-dictionary.org/>

**Medical Education Online**  
<http://med-ed-online.net/index.php/meo>

**Medical Heritage Library**  
<http://www.medicalheritage.org/>

**Medical Library Association (MLA)**  
<http://www.mlanet.org/>

**Medical Matrix**  
<http://www.medmatrix.org/index.asp>

**Medical Mnemonics - World's Database of Medical Mnemonics**  
<http://www.medicalmnemonics.com/>

**MedicalStudent.com - Digital Library of Authoritative Medical Information**  
<http://www.medicalstudent.com/>

**Medical Tourism Guide**  
<http://www.health-tourism.com/>

**MedicineNet.com - Health and Medical Information Produced By Doctors**  
<http://www.MedicineNet.com/>

**MedicineNet - Diseases and Conditions Index**  
<http://www.medicinenet.com/script/main/hp.asp>

**Medify – Medical Research Simplified**  
<https://www.medify.com/>

**MedlinePlus Connect**  
<http://www.nlm.nih.gov/medlineplus/connect/overview.html>



**MEDLINEplus® Health Information from the National Library of Medicine**  
<http://www.nlm.nih.gov/medlineplus/>

**MedMalRx.com - Medical Standards of Care and Clinical Practice Guidelines**  
<http://www.medmalrx.com/>

**MedStartr.com - Healthcare Crowdfunding**  
<http://medstartr.com/>

**Morbidity and Mortality Weekly Report**  
<http://www.cdc.gov/mmwr/>

**National Center for Complementary and Alternative Medicine (NCCAM)**  
<http://nccam.nih.gov/>

**National Cancer Institute Research Resources**  
<http://resresources.nci.nih.gov/>

**National Electronic Library of Infection (NeLI)**  
<http://www.neli.org.uk/>

**National Guideline Clearinghouse (NGC)**  
<http://www.guideline.gov/>

**National Library of Medicine: Disaster Information Management Research Center**  
<http://disasterinfo.nlm.nih.gov/>

**National Library of Medicine Specialized Information Services**  
<http://sis.nlm.nih.gov/>

**National Network of Libraries of Medicine®**  
<http://www.nlm.nih.gov/pubs/factsheets/nnlm.html>

**National Organization for Rare Disorders (NORD)**  
<http://www.rarediseases.org/>

**Neurology, Neuroscience, and Neurosurgery Websites**  
<http://www.ucl.ac.uk/ion/library/lib-info/neurology>



**Neurotransmitter - Biomedical Information in Neuroscience, Pharmacology and Psychology**

<http://www.neurotransmitter.net/>

**NIH Senior Health: Site Index**

<http://nihseniorhealth.gov/siteindex.html>

**NLM Catalog**

<http://www.ncbi.nlm.nih.gov/nlmcatalog>

**NLM Medical Text Indexer (MTI)**

<http://ii.nlm.nih.gov/MTI/index.shtml>

**NSF Special Report: Understanding the Brain**

[http://www.nsf.gov/news/special\\_reports/brain/](http://www.nsf.gov/news/special_reports/brain/)

**Nursing Web Sites**

<http://libweb1.lib.buffalo.edu/guide/guideResults-topic.asp?subjects=Health+Sciences>

**Nutra Sanus - Natural Health Care and Nutrition**

<http://www.nutrasanus.com/>

**Nutrition.gov**

<http://www.nutrition.gov/>

**OECD Health Statistics 2015 - Country Notes**

<http://www.oecd.org/chile/oecd-health-statistics-2015-country-notes.htm>

**OECD Health Statistics 2016**

<http://www.oecd.org/els/health-systems/health-data.htm>

**OnlineLPNtoRN.org - Terrific Apps Every Nurse Should Be Using**

<http://www.OnlineLPNtoRN.org/>

**Online Resources to Track and Monitor National and Global Course of Human Swine**

<http://www.bespacific.com/online-resources-to-track-and-monitor-national-and-global-course-of-human-swine/#21203>



**Open Access Peer Reviewed Medical Journals**

<http://www.la-press.com/>

**Open Directory Project - Health**

<http://dmoz.org/Health/>

**Open Directory - Health: Conditions and Diseases**

[http://dmoz.org/Health/Conditions\\_and\\_Diseases/](http://dmoz.org/Health/Conditions_and_Diseases/)

**openFDA - Health Data Sets**

<https://open.fda.gov/>

**OpenMED - Open Access Archive for Medical and Allied Sciences**

<http://openmed.nic.in/>

**Open Medicine - A Peer-Reviewed, Independent, Open-Access Journal**

<http://www.openmedicine.ca/>

**Orphanet - The Portal for Rare Diseases and Orphan Drugs**

<http://www.orpha.net/>

**Pathfinder Index for HEALTHINFOQUEST**

<http://nml.gov/archive/healthinfoquest/pathfinders/>

**Pathweb : Virtual Pathology Museum**

<http://pathweb.uchc.edu/>

**PDRhealth - Consumer's Web Portal for Physicians' Desk Reference (PDR®)**

<http://pdrhealth.com/>

**PLOS: Pathogens**

<http://journals.plos.org/plospathogens/>

**PMC - Free Archive of Biomedical and Life Sciences Journal Literature**

<http://www.ncbi.nlm.nih.gov/pmc/>

**Popfossa for Medical Professional Development & E-Learning**

<http://www.popfossa.com/>



**PressWatch Health News**

<http://www.presswatch.com/health/>

**Project Ranks Billions of Drug Interactions**

<http://www.bespacific.com/project-ranks-billions-of-drug-interactions/>

**ProMED-Mail - Global Electronic Reporting System for Outbreaks of Emerging Infectious Diseases and Toxins**

<http://www.promedmail.org/>

**Psych Web**

<http://www.psywww.com/>

**Public Health Image Library**

<http://phil.cdc.gov/phil>

**PubMed Health - National Library of Medicine**

<http://www.ncbi.nlm.nih.gov/pubmedhealth/>

**PubMed® Tutorial**

<http://www.nlm.nih.gov/bsd/disted/pubmedtutorial/>

**Quality Checklists for Medical Education Blogs and Podcasts**

<https://thewinner.com/papers/2641-the-quality-checklists-for-medical-education-blogs-and-podcasts>

**QueryCat - Browse Frequently Asked Health Questions**

<http://www.querycat.com/health/>

**RadiotherapyGrid**

<http://www.isgtw.org/feature/feature-radiotherapygrid>

**Recall Guide - Prescription Drug Alerts and Community Sharing**

<https://www.recallguide.org/>

**Researching Medical Literature on the Internet -- 2005 Update by By Gloria Miccioli**

<http://www.llrx.com/features/medical2005.htm>





**ResearchKit Framework - Medical Research Apps**

<https://github.com/ResearchKit>

**RXDangers - Drug and Safety News Alerts**

<http://www.rxdangers.com/>

**Science's AIDS Prevention and Vaccine Research Site**

<http://aidsscience.com/>

**Selective Webliography for Health Sciences Authors**

<http://www.istl.org/04-summer/internet.html>

**Sickweather - Sickness Forecasting and Mapping**

<http://www.sickweather.com/>

**Sloan-Kettering - About Herbs, Botanicals & Other Products**

<http://www.mskcc.org/cancer-care/integrative-medicine/about-herbs-botanicals-other-products>

**Somatosphere**

<http://somatosphere.net>

**Sookasa - Protect Files Across Cloud Services and Mobile Devices**

<https://www.sookasa.com/>

**Specialized Information Services from National Library of Medicine**

<http://sis.nlm.nih.gov/>

**SpringerImages - Hard To Find Scientific Images**

<http://www.springerimages.com/>

**STAT!Ref® - Electronic Resources for Healthcare Professionals**

<http://www.statref.com/>

**STKE - Signal Transduction Knowledge Environment**

<http://stke.sciencemag.org/>

**Study Guide for the Systems of the Body**

<https://www.acls.net/study-guide-body-systems.htm>



**Super Searchers on Health and Medicine: Healthcare URLs**

<http://www.infotoday.com/supersearchers/ssmed.htm>

**The Blue Brain Project**

<http://bluebrain.epfl.ch>

**The Center for Brains, Minds and Machines at MIT**

<https://cbmm.mit.edu>

**The College of Physicians of Philadelphia Digital Library**

<http://www.cppdigitallibrary.org/>

**The Disease Map**

<http://disease-map.net/>

**The eSkeletons Project**

<http://www.eskeletons.org/>

**The Global Library of Women's Medicine (GLOWM)**

<http://www.glowm.com/>

**The Healing Directory**

<http://www.alt-healthsearch.com/>

**The Learning Brain: Neuroscience**

<http://www.bioedonline.org/lessons-and-more/resource-collections/the-learning-brain-neuroscience/>

**The Medical News - Latest Medical News and Research**

<http://www.news-medical.net/>

**The Merck Manual Home Health Handbook**

<http://www.merckmanuals.com/home/index.html>

**The World Health Report**

<http://www.who.int/whr/2010/en/index.html>

**Understanding Health Research - A Tool for Making Sense of Health Studies**

<http://www.understandinghealthresearch.org/>



**United States County Health Ratings**

<http://www.countyhealthrankings.org/>

**UI Health Library**

<http://www.uihealthcare.org/vh/>

**UpToDate – Evidence-based Clinical Decision Support**

<http://www.uptodate.com/>

**U.S. Global Health Budget**

<http://kff.org/interactive/budget-tracker/landing/>

**U.S. National Library of Medicine**

<http://www.nlm.nih.gov/>

**Virtual Library of Health & Medicine Crozer-Keystone Health System**

<http://www.crozerkeystone.org/health-resources/virtual-library/>

**Virtual Naval Medicine**

<http://www.vnh.org/>

**Visible Body - Comprehensive 3D Human Anatomy Over the Internet**

<http://www.visiblebody.com/>

**Webicina - The Most Relevant Curated Medical Social Media Resources**

<http://www.webicina.com/>

**Wellcome Images - One of the World's Richest and Unique Image Collections**

<http://wellcomeimages.org/>

**Wellcome Library - Medical History to Present Day Medical Resources**

<http://wellcomelibrary.org/>

**WHO: World Health Statistics**

[http://www.who.int/gho/publications/world\\_health\\_statistics/en/](http://www.who.int/gho/publications/world_health_statistics/en/)

**WikiDoc - Medical Knowledge and Collaboration**

<http://www.wikidoc.org/>



**Yahoo! Health**

<http://dir.yahoo.com/Health/>

**Yale MeSH Analyzer**

<http://mesh.med.yale.edu/>

**10 Health Forums Online for Expert Support:**

**CrowdMed – Solve Medical Cases**

<https://www.crowdmed.com/>

**Doctors Lounge**

<http://www.DoctorsLounge.com/>

**DoctorSpring**

<http://www.doctorspring.com/ask-a-doctor-online>

**eHealth**

<http://ehealthforum.com/>

**Health24**

<http://www.health24.com/Experts>

**Hopkin’s Breast Center**

[http://www.hopkinsbreastcenter.org/services/ask\\_expert/](http://www.hopkinsbreastcenter.org/services/ask_expert/)

**MD Talks**

<http://www.mdtalks.com/ask-a-doctor-free-online/>

**NetDoctor**

<https://onlinedr.netdoctor.co.uk/>

**Realself**

<http://www.realself.com/ask-a-doctor>

**TheBody**

<http://www.thebody.com/Forums/AIDS/Aging/ask.html>



## **Subject Tracer™ Information Blogs**

Subject Tracer™ Information Blogs created and developed by the Virtual Private Library™ combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject Tracer™ Information blogs generate RSS feeds with the latest resources to create a current information resource flow through niched subject tracers. I am proud to be the creator of the Internet's first Subject Tracer™ Information Blogs:

Virtual Private Library™

<http://www.VirtualPrivateLibrary.com/>

Accessibility Resources

<http://www.AccessibilityResources.info/>

Agriculture Resources

<http://www.AgricultureResources.info/>

AnswerSpot

<http://www.AnswerSpot.us/>

Artificial Intelligence Resources

<http://www.AIResources.info/>

Astronomy Resources

<http://www.AstronomyResources.info/>

Auction Resources

<http://www.AuctionResources.info/>

Biological Informatics

<http://www.BiologicalInformatics.info/>

Biotechnology Resources

<http://www.BiotechnologyResources.info/>

Bot Research

<http://www.BotResearch.info/>



Business Intelligence Resources

<http://www.BIResources.info/>

ChatterBots

<http://www.ChatterBots.info/>

Data Mining Resources

<http://www.DataMiningResources.info/>

Deep Web Research

<http://www.DeepWebResearch.info/>

Directory Resources

<http://www.DirectoryResources.info/>

eCommerce Resources

<http://eCommerceResources.info/>

Education and Academic Resources

<http://www.EducationResources.info/>

Elder Resources

<http://www.ElderResources.info/>

Employment Resources

<http://www.EmploymentResources.info/>

Entrepreneurial Resources

<http://www.EntrepreneurialResources.info/>

Fact Checkers Directory

<http://www.FactCherckers.us/>

Financial Sources

<http://www.FinancialSources.info/>

Finding People

<http://www.FindingPeople.info/>



Games Resources

<http://www.GamesResources.info/>

Genealogy Resources

<http://www.GenealogyResources.info/>

Grant Resources

<http://www.GrantResources.info/>

Green Files

<http://www.GreenFiles.info/>

Grid, Distributed and Cloud Computing Resources

<http://www.GridResources.info/>

Healthcare Resources

<http://www.HealthcareResources.info/>

Information Futures Markets

<http://www.InformationFuturesMarkets.com/>

Information Quality Resources

<http://www.InformationQualityResources.info/>

International Trade Resources

<http://www.InternationalTradeResources.info/>

Internet Alerts

<http://www.InternetAlerts.info/>

Internet Demographics

<http://www.InternetDemographics.info/>

Internet Experts

<http://www.InternetExperts.info/>

Internet Hoaxes

<http://www.InternetHoaxes.info/>



Intrapreneurial Resources

<http://www.IntrapreneurialResources.info/>

Journalism Resources

<http://www.JournalismResources.info/>

Knowledge Discovery

<http://www.KnowledgeDiscovery.info/>

Military Resources

<http://www.MilitaryResources.info/>

New Economy Analytics, Resources and Alerts

<http://www.NewEconomyAnalytics.com/>

Outsourcing/Offshoring Information and Resources

<http://www.OutsourcingOffshore.us/>

Privacy Resources

<http://www.PrivacyResources.info/>

Reference Resources

<http://www.ReferenceResources.info/>

Research Resources

<http://www.ResearchResources.info/>

RestStress™

<http://www.RestStress.com/>

Script Resources

<http://www.ScriptResources.info/>

ShoppingBots

<http://www.ShoppingBots.info/>

Social Informatics

<http://www.SocialInformatics.info/>





Statistics Resources and Big Data  
<http://www.StatisticsResources.info/>

Student Research  
<http://www.StudentResearch.info/>

Theology Resources  
<http://www.TheologyResources.info/>

Tutorial Resources  
<http://www.TutorialResources.info/>

World Wide Web Reference  
<http://www.WWWReference.info/>

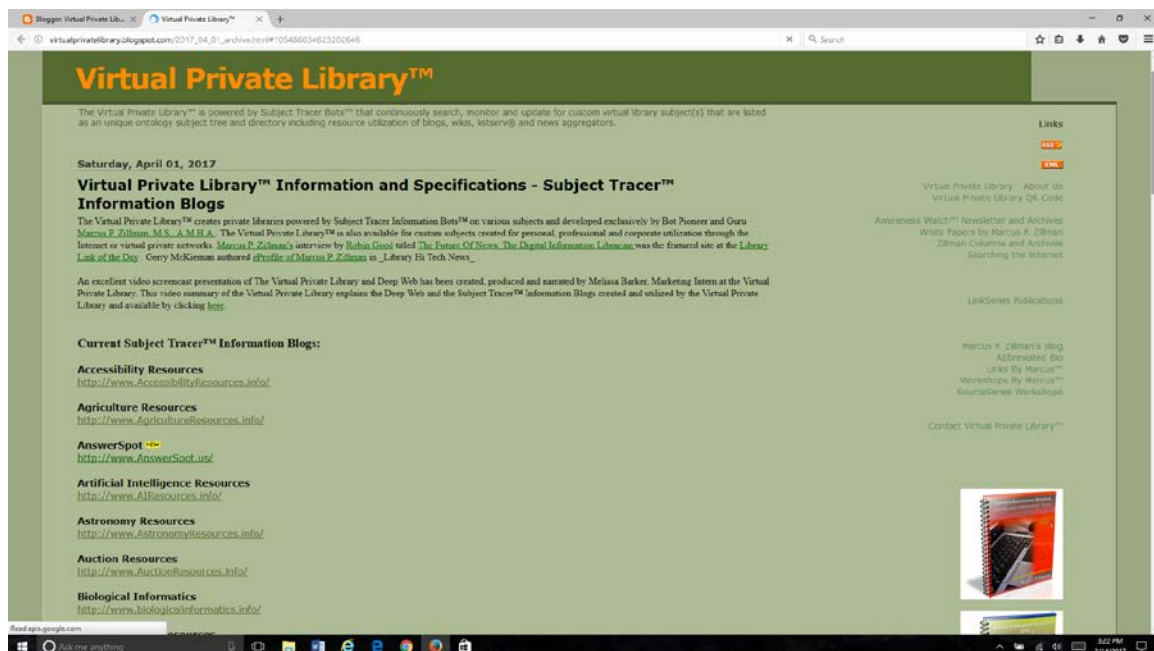


Figure 2: Virtual Private Library™

**Author Information:** Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 Subject Tracer™ Information Portals and

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April 2017 Zillman Column – Healthcare Bots and Subject Directories 2017

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Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies.

Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog (18,000+ Postings)

<http://www.zillman.us/>

Marcus P. Zillman Abbreviated Bio

<http://www.zillman.info/>

White Papers by Marcus P. Zillman

<http://www.WhitePapers.us/>

Internet MiniGuides™

<http://www.InternetMiniguide.com/>

Awareness Watch™ Newsletter

<http://www.AwarenessWatch.com/>

Marcus P. Zillman's Columns

<http://www.ZillmanColumns.com>

LinkSeries Publications

<http://www.LinkSeries.com/>

Links By Marcus™

<http://www.LinksByMarcus.com/>

Workshops By Marcus™

<http://www.WorkshopsByMarcus.com/>

SourceSeries Internet Research Workshops

<http://www.SourceSeries.com/>



Watch Marcus™

<http://www.WatchMarcus.com/>

listen to marcus™

<http://www.ListenToMarcus.com>

**Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:**

2017 Directory of Directories

<http://www.2017DirectoryOfDirectories.com/>

Academic and Scholar Search Engines and Sources

<http://www.ScholarSearchEngines.com/>

Bots, Blogs and News Aggregators 2017

<http://www.BotsBlogs.com/>

Business Intelligence Online Resources 2017

<http://www.BIOnlineResources.info/>

Cloud Computing Resources Primer 2017

<http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/>

Current Awareness Discovery Tools on the Internet 2017

<http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/>

Deep Web Research and Discovery Resources 2017 Article - LLRX and Online White Paper

<http://zillman.blogspot.com/2017/01/llrx-deep-web-research-and-discovery.html>

<http://DeepWeb.us/>

eMarketing MiniGuide 2017

<http://www.eMarketingMiniGuide.com/>

eReference Library Link Toolkit 2017

<http://www.eReferenceLibrary.com/>



Finding Experts By Using the Internet 2017

<http://www.FindingExperts.info/>

Finding People Resources and Sites 2017

<http://www.FindingPeople.info/>

Healthcare Bots and Subject Directories 2017

<http://www.HealthcareBots.info/>

Knowledge Discovery Resources 2017

<http://www.KDResources.info/>

New Economy Resources 2017

<http://www.NewEconomyResources.com/>

Online Research Browsers 2017

<http://www.zillman.us/white-papers/online-research-browsers/>

Online Research Tools

<http://www.OnlineResearchTools.info/>

Online Social Networking 2017

<http://www.OnlineSocialNetworking.info/>

Searching the Internet 2017 – A Primer

<http://www.SearchingTheInternet.info/>

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2017

<http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/>

Web Data Extractors 2017

<http://www.WebDataExtractors.com/>

Web Guide for the New Economy 2017

<http://www.WebGuideNewEconomy.com/>

White Papers By Marcus P. Zillman, M.S., A.M.H.A.

<http://www.WhitePapers.us/>



**Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.**

<http://www.InternetTutor.info/>

Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog .

**Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.**

<http://www.InternetSpeaker.net>

Visit this site to learn about Marcus P. Zillman's speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.

**Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.**

<http://InternetConsultant.BlogSpot.com/>

Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

**Current Awareness Monitors, Alerts and Information Traps**

<http://www.ecurrentAwareness.com/>

Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps is available for purchase online and for immediate download. This report is a comprehensive listing of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

**Market Intelligence Resources**

<http://www.MarketIntelligenceResources.com/>

Marcus P. Zillman's just released professional Internet MiniGuide is titled Market Intelligence Resources and is available for purchase online and immediate download. This 193 page digital miniguide represents a comprehensive listing of the latest resources, sources and sites to discover the latest Market Intelligence sources available on the Internet with many of them freely available! Designed specifically for today's entrepreneur, professional and/or investor.



### **Entrepreneurial Links 101**

<http://www.EntrepreneurialLinks.com/>

Marcus P. Zillman's newly released 231 page eReference digital book for the up and coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very best Internet and World Wide Web sites covering Entrepreneur Resources, Business Intelligence Resources and an extremely comprehensive list of Online Research Tools. This is considered by many to be the entrepreneur's bible for finding relevant and competent online resources!

### **Internet Privacy and Security Resources**

<http://www.InternetPrivacySecurity.net/>

Marcus P. Zillman's latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.

### **Research Resources Online Guide**

<http://www.ResearchResourcesOnline.net/>

Marcus P. Zillman's latest [LinkSeries Publication](#) is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, and f) Subject Tracer™ Information Blogs.

### **The Survivor's Manual for The New Economy.**

<http://www.NewEconomyManual.com/>

Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives excellent resources and annotated sources for the new economy analytics, alerts, ecommerce, financial sources, invisible and deep web resources, social and business networking sources along with new economy competitive and business intelligence resources and an extremely comprehensive listing of new economy online tools.

