Wandering the Web-To Your Good Health: Health Websites for Parents, Teens, and Kids

Carol Watwood
Western Kentucky University

Jack W. Montgomery
Western Kentucky University, jack.montgomery@wku.edu

Follow this and additional works at: https://docs.lib.purdue.edu/atg

Part of the Library and Information Science Commons

Recommended Citation
DOI: https://doi.org/10.7771/2380-176X.5720

This document has been made available through Purdue e-Pubs, a service of the Purdue University Libraries. Please contact epubs@purdue.edu for additional information.
Wandering the Web — To Your Good Health: Health Websites for Parents, Teens, and Kids
by Carol Watwood (Health Sciences Librarian, Western Kentucky University Libraries)

Does traditional scholarly publishing matter?

There was near unanimity among the group that traditional scholarly publishing still matters. The emphasis, though, was on the function of the publisher, not the form. The publisher serves as a tool to disseminate information, to promote legitimacy on new ideas and arguments, to ensure certain standards of peer review, to collect materials bound together by certain characteristics and make that content discoverable, and so forth. These functions, in turn, inform decisions about tenure and promotion, research funding, hiring, and other essential elements of the research world.

Many of the respondents, however, questioned the traditional forms of scholarly publishing. For example, do monographs still matter? Does subscription-based print distribution still matter? What about the packaging of a traditional article in a traditional journal? On these points, our panel was less certain. The conventional role of the scholarly publisher remains very relevant, in their eyes, even as the means by which that role is fulfilled may be changing.

To quote one of the respondents, “If ‘traditional’ means publishers certifying trustworthy content and maintaining and stewarding the scholarly record, then it’s more important than ever. The Web is awash with junk and there needs to be a filter. Formats will change, data is becoming more important, semantic tagging, blogs, and wikis are all having a huge impact, but nothing looks close to replacing peer review and the idea of the Version of Record as the backbone of our system.”

In one word, how would you describe the future of scholarly communication?

The answers to this question were as follows, listed alphabetically: different, dynamic, exciting (twice), experimental, flux, multi-faceted, necessary, network, reinvention (twice), torrent, and vital.

It is interesting that these one-word responses foreshadow an environment that is fertile, interesting, challenging, complex, and unwritten. This is what I will take away from this roundtable exercise. Scholarly communication — driven in part by technology, in part by economics, and in part by the insight and acumen of people like our panelists, and like you in our audience, for that matter — is in a fascinating period of reinvention. This transformation is in part due to the lessons we have learned over a prolonged period of crisis, but it goes beyond that.

We have talked about so many of these issues for such a long time, and now the focus seems to be shifting toward action. Innovations in business models and content delivery are here. We are experimenting with better ways to process and make sense of disparate forms of information. We are developing and implementing tools to make every step of the scholarly communications process more efficient. Not all of these efforts will succeed, and even the ones that do will have their trials along the way. But it is terrific to see the enthusiasm with which our collective future is being met.

How can kids (and their parents) separate the good from the bad? The Health on the Net Foundation has produced “A User’s Guide to Finding and Evaluating Health Information on the Web,” available free online at http://www.mlanet.org/resources/userguide.html. Another source of information is the Medical Library Association’s Healthline Foundation (http://www.hon.ch/home1.htm), which curates health and medical Websites with the “HONcode” designation for reliability and trustworthiness. However, not all credible sites participate, and HONcode sites may not contain the needed information on an age-appropriate level. In general, ask: who sponsors or pays for the Website and why? Are the authors’ credentials, where did they get their information, and when was it written? Do expert editors review the content? If they link to other sites, how are these sites selected? Is information found on your intended topic; is advertising content clearly separated from other content? Are users asked to buy anything; if they must register, how is personal information used? Other “red flags” are unsolicited emails, “miracle” or “secret” cures, and “diet supplements” for complex conditions such as autism, hyperactivity, cancer, or obesity. Even high-quality health Websites require critical thinking; they supplement rather than replace face-to-face visits to health professionals.

Child/teen health Websites fall into two groups (1) those targeted mainly to adults and (2) sites meant for kids/teens. Kids’ Websites such as Tox Town and BAM! are becoming more visually appealing and are utilizing the unique capabilities of the Web rather than trying to copy print encyclopedias. Some teen sites are suited to school and library settings; others are designed for recreational use and/or contain controversial or sexually explicit materials.

The U.S. government is a top producer of quality kids’ health information (.gov sites); so are universities (.edu) and professional organizations (.org). Not all .org sites are nonprofit or high-quality; some commercial sites (.com) are subtle or not-so-subtle sales pitches, while others are highly-regarded.

Sites for Parents and School Assignments

MedlinePlus — http://www.nlm.nih.gov/medlineplus/ — The most comprehensive of all consumer health Websites, the U.S. National Library of Medicine’s MedlinePlus has something for kids of all ages. If you only use one consumer health site, MedlinePlus should be the one — information is reviewed for quality and numerous links to other carefully-selected Website are provided. Articles are information-dense; except for those designated “easy to read,” most are suited to educated adults. MedlinePlus has a Z encyclopedia, drug and supplement index, dictionary, doctor/dentist/facility finders, news, patient handouts, slideshows, videos, quizzes for kids and adults, Spanish and ASL materials, and more. “Evaluating health information...continued on page 14
tion” explains how to find quality medical information on the Web. For older teens, MedlinePlus is a good source for school projects.

U.S. Centers for Disease Control and Prevention — http://www.cdc.gov/ — The CDC Website is another massive source of health information. The “Education” section has a section for K-12 listing kid-friendly health sites. The “Adolescent Health” section lists teen health topics; “Parent Portal” is for parents of kids ages 4-11. The CDC site emphasizes public health issues such as kids’ anti-obesity campaigns, environmental health, and infectious disease prevention. CDC has links to kids’ activities and podcasts.

American Academy of Pediatrics — http://www.aap.org/ — and Companion Parents’ Website — http://www.healthycitychildren.org/. Authoritative pediatric Web site includes pediatrician finder. Child health public policy issues, child advocacy, public health issues, and other child health issues such as immunization, obesity, and automobile safety. Some parts of the site are members-only or require subscriptions.

NOAH (New York Online Access to Health) Children’s Health — http://www.noah-health.org/en/children/ — NOAH is a high-quality English/Spanish site established in October 1994 by four New York City library organizations. The volunteer editors (librarians and health professionals) do not write the material; they find, select, and organize existing sources, which are reviewed by a content committee. NOAH began as a demonstration project funded by the U.S. Department of Commerce; it is still partially funded by the Federal Library Services and Technology Act. The site accepts no advertising (although some links have ads); information includes wellness, diseases, and other information resources. NOAH’s page layout is plain and adult-oriented, with A-Z lists of topics.

HealthDay — http://www.healthday.com/ — Widely-licensed news service (used by MedlinePlus, healthfinder.gov, and other top sites) produces 18-20 health stories per day from government announcements, medical journals, industry, scientific conferences, and other sources. Also has FDA approvals and health tips. Archives are searchable by keyword, category, and topic. A children’s health news feed is available. HealthDay is also in Spanish.

Healthfinder.gov — http://healthfinder.gov/ — A service of the U.S. Dept. of Health and Human Services, healthfinder.gov is a federally-funded locator service for health information from selected government and nonprofit sources. Content is selected and reviewed by a steering committee led by the Office of Disease Prevention and Health Promotion. Children’s health topics may be searched by keyword or selected from an A-Z list.

WebMD Children’s Health — http://children.webmd.com/ — A popular, attractive site, WebMD is produced by a physician/journalist editorial team and reviewed by physicians. WebMD offers many entertaining features to engage users, such as quizzes, games, videos, slideshows, point-and-click menus, online discussions, and links to social media. Advertising content is clearly marked and placed separately on the page. The WebMD “Family” also includes MedicineNet, Inc. (a physician-produced consumer health site), eMedicine (a point-of-care reference for health professionals), and Medscape (a site for health professionals containing news, CME, and other resources).

FamilyDoctor.org Parents & Kids — http://familydoctor.org/online/famdocmen/home/children.html — Operated by the American Academy of Family Physicians, FamilyDoctor.org is subtitled “health information for the whole family.” A “Parents and Kids” section covers children’s health. The colorful look of FamilyDoctor.org is somewhat like its sister site, KidsHealth.org, except that FamilyDoctor.org accepts advertisements; these are clearly marked and separated from other content. A Spanish version is available.

Sites for Use by Kids

KidsHealth.org — http://www.kidshealth.org/ — KidsHealth is a “family” of high-quality physician-reviewed sites run by the pediatrician-led Nemours Center for Children’s Health Media. Separate “Parents,” “Kids,” and “Teens” sections address different audiences. Content is adult-written with colorful graphics. A Spanish-language version is included. The KidsHealth sites are a family-friendly choice for school and public libraries.


BAM! Body and Mind — http://www.bam.gov/ — BAM!, a service of the U.S. Centers for Disease Control and Prevention, is a site for "healthy lifestyle choices" targeted to kids 9 to 13. Created by educators and health and fitness professionals, it teaches kids about stress, safety, physical fitness, a healthy immune system, and wellness using cartoons, quizzes, and games. Many activities are suitable for classroom use; teaching materials are provided.

Tox Town — http://toxtown.nlm.nih.gov/ — Tox Town, a fun interactive Website produced by the U.S. National Library of Medicine and devoted to environmental health, is targeted to “students above elementary school level.” Educators, and the general public.” The user clicks a link and makes a human talk, hear a cow moo, make rats scurry, see tractors smoke, and view detailed environmental information from MedlinePlus and other sites. Users may select a setting (farm, town, city, harbor, U.S.-Mexican border) and learn about environmental health issues for each one. Tox Town is a good site for classroom use, but the linked printed material may be too hard to read for younger kids. Text-only and Spanish versions are available.

Sites for Teens

TeensHealth — http://kidshealth.org/teen/ — TeensHealth is the teen portion of KidsHealth, produced by the nonprofit Nemours Center for Children’s Health Media. Written and reviewed by physicians and other health professionals, TeensHealth educates teens with about health conditions, fitness, body changes during puberty, sexual health, and other issues. Includes healthy recipes for teens, including those with diabetes and other health conditions. TeensHealth is also in Spanish.

Teen Health & Wellness: Real Life, Real Answers — http://www.teenshealthandwellness.com/ — Teen Health & Wellness is a subscription Website produced by Rosen Publishing Online, a publisher of self-help materials. Library Journal chose this site as one of its “Best Reference Sources” in 2007. “Teen Health & Wellness is oriented toward educational use by teens in grades 6 through 12, and materials support curricular guidelines. Information is written in a teen-friendly language.” The site accepts no advertising; these are clearly presented in a clean, attractive layout. Topics include diseases, mental health, and related issues of common interest to teens; subjects such as Internet privacy are also included.

Go Ask Alice! — http://www.goaskalice.columbia.edu/ — The oldest major health Website, “Go Ask Alice!” began in October 1993 (a month after the advent of the World Wide Web) as a Q&A site for Columbia University students. On this immensely popular site, the staff of counselors, social workers, and other specialists at the Alice! Health Promotion Program at Columbia University, a.k.a. “Alice,” answer questions about sexuality, personal relationships, drugs, fitness, and general health. Targeted to older teens and young adults “Alice” is “a health Q&A Internet resource that works to provide readers with reliable, accurate, accessible, culturally competent information so that they can make informed decisions” (from the site’s Facebook page). “Alice” is lively, youth-oriented, and contains sexually explicit and controversial material.

Planned Parenthood Teen Talk — http://www.plannedparenthood.org/teen-talk/ — “Teen Talk” is the teen-oriented portion of Planned Parenthood, an international nonprofit organization. It provides English/Spanish information about birth control, abortion, sexual health, and women’s health. Health care providers and services are also listed. “Teen Talk” also has pages on Facebook and MySpace. “Teen Talk” also links to parents’ and educators’ pages.

Sex, etc. — http://www.sexetc.org/ — Based at Rutgers University, Sex, etc. is subtitled “Sex Education by Teens, for Teens!” It is sponsored by Answer, (formerly the Network for Family Life Education), begun in 1981 by a member of the New Jersey Board of Education and now nationwide. Sex, etc. is a long-running site focusing on sexual health written by teens and reviewed by medical experts. Sex, etc. contains sexually explicit material.

TeenHealthFX — http://www.teenhealthfx.com/ — Colorful, popular site begun in 1999 and co-produced by adults and teens for Atlantic Health. Includes local information for northern New Jersey (some for-profit) but also general interest. Links to other teen Websites, including health sites. Questions and answers by category (health and illness, emotional health, etc.) with searchable archives. Includes sexually explicit material.

Endnotes