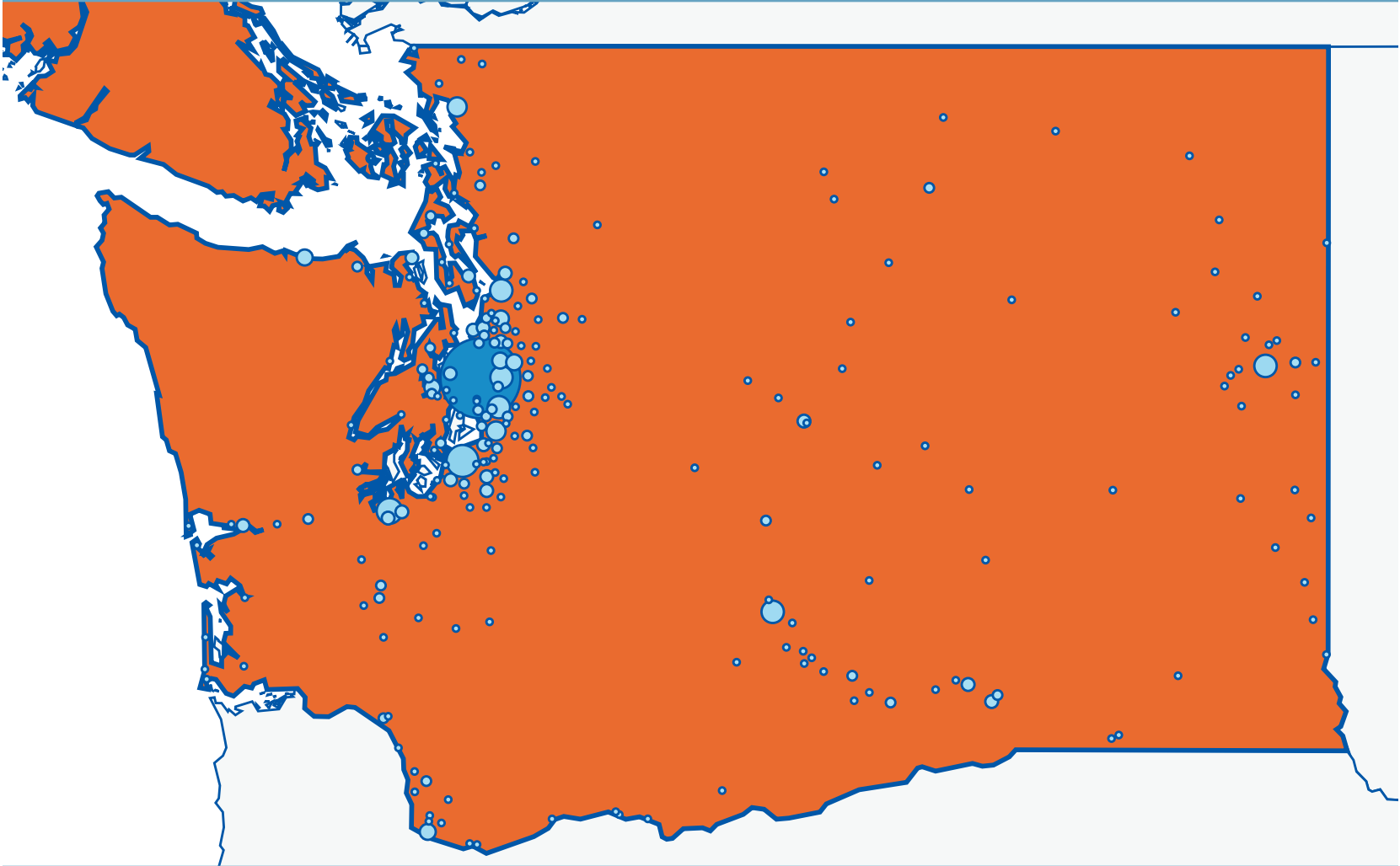


HEALWA

Health Evidence Resource for Washington State



Infographics of HEALWA use in Washington State - October 2016

Annual Report

2015-2016

www.healwa.org

Highlights for 2015-2016

HEALWA met with Stakeholders on May 26, 2016 at the University of Washington to discuss how to promote **HEALWA** and increase use among health professionals. Stakeholders agreed to work with staff at **HEALWA** to promote the program via association websites and social media outlets. A review of electronic resources resulted in cancellations of electronic reference books from McGraw Hill and other resources like Visual Dx and STAT!Ref. Recruitment for an Assistant Director launched in July 2016. Christina Pryor, MLIS will join the program in January 2017 as Assistant Director & Community Health Engagement Coordinator.

Table 1: Stakeholder Meeting Attendees

Name	Profession Representative	Affiliation
Rep. Eileen Cody	State Elected Official, West Seattle, King County	Chair, House Health Care & Wellness Committee, 34th Legislative District
Patricia Devine	Health Sciences Library	Network Outreach Coordinator, National Network of Libraries of Medicine, Pacific Northwest Region
Tierney Edwards	Physicians	Associate Director of Legal and Federal Affairs, Washington State Medical Association
Ian Goodhew	Physicians	Director of Government Relations, University of Washington School of Medicine
Kathleen Itter	Osteopathic Physicians	Executive Director, Washington Osteopathic Medical Association
Anne Lund	Nutritionist and Dieticians	Board of Directors, Washington State Academy of Nutrition and Dietetics
Robert May	Naturopathic Physicians	Executive Director, Washington Association of Naturopathic Physicians
Barbara Pyper	Nutritionist and Dieticians	Executive Director, Washington State Academy of Nutrition and Dietetics
Rep. June Robinson	State Elected Official Everett, Marysville, Tulalip	Member, House Committee on Health Care & Wellness, 38th Legislative District
Kayla Shelton	Nutritionist	Registered Dietitian, Nutritionist, Washington Veterans' Home

Vision

To be the provider of choice of current, authoritative clinical and educational information resources to every licensed health care practitioner, big and small, in Washington State.

Mission

HEALWA assures affordable, anytime, online access to current, authoritative clinical information and educational resources to eligible health care practitioners in Washington State. We do this in partnership with the Washington State Department of Health.

Goals for 2017

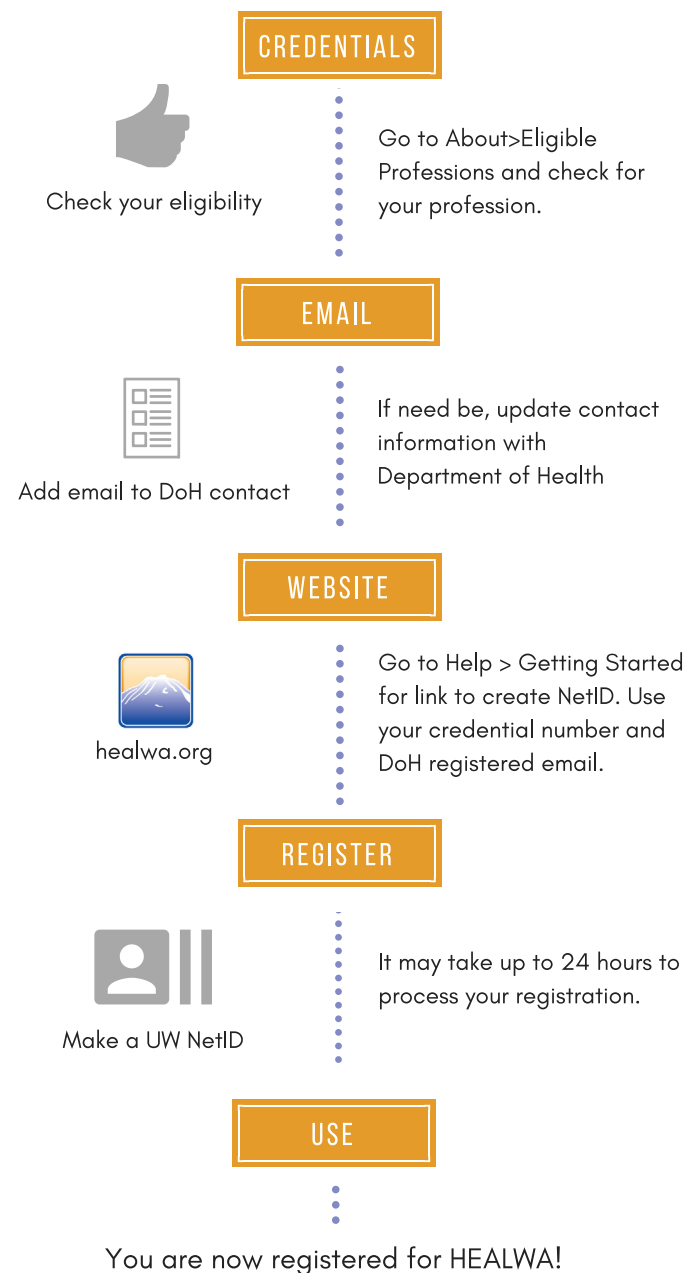
- Launch new website at healwa.org
- Aggressive marketing and promotion campaign
- Review content and resources use by profession
- Marketing and outreach to rural counties in Eastern Washington
- Review Evaluation Study Results
- Hire & onboard new Assistant Director

“Current evidence based opinions are more and more needed in causation and legal issues. Really evident as I transition in this new role as an examiner.”

– Physician, Whatcom County, WA

HOW TO SIGN UP FOR

HEALWA



Need help?

Dept. of Health: 360-236-4700

HEALWA: 206-221-2452

Evaluation Study

Over 7,000 Washington State health care professionals from the authorized professions completed the HEALWA evaluation survey conducted in 2014. The survey looked at the perceived value of health information provided by the HEALWA web portal.

HEALWA users who responded to the survey reported the most frequent daily information searches covered drug information (23%); information for patients (21%); diagnosis information (16%); and adverse effects (15%).

Professional Journals were reported to be the most frequently used HEALWA resources, across all topics, with 61% of respondents reporting using professional journals via HEALWA to access some type of information.

Respondents who use HEALWA reported steady levels of success in finding the resources they need. Some 91% of respondents stated they often or sometimes successfully found the information they were looking for in Professional Journals, the most frequently used resource.

Across the board, most HEALWA users say that the resources available to them help with giving advice/information to patients, diagnoses, choosing drugs, choosing treatments, and handling cases. The most regular aid comes from providing information to patients and their families, with 30% reporting HEALWA resources frequently assist in this process.

The vast majority (around 80% of users who use HEALWA resources) report that HEALWA contributes to higher quality of care, provides clinical value, results in better-informed clinical decisions, and provides them with new knowledge. Some 33.7% of users report that HEALWA makes a significant impact to quality of care, 31.9% state the resources provide significant clinical value, and 31.4% say using HEALWA results in better-informed clinical decisions and provides new knowledge.

The following three areas of focus for improvement of the HEALWA web portal includes: marketing, website development and eligible professions. Individual interviews and focus groups with respondents who expressed interest in participating during the survey will be held at a later date.

Healthcare professionals find value in the resources available, but either do not know the full extent of content available to them or have difficulty in accessing these resources. Consistently surveyed participants commented that they "didn't know they were eligible" or "the website was cumbersome and I didn't want to take the time." The key next step for HEALWA will be to bridge the gap between eligible professionals who consistently utilize the resources and those who have no experience with HEALWA at all. In addition, a major website redesign project will be completed soon.

"Essential, [the] main reason I maintain my WA license is for access to this resource."

– Registered Nurse, King County



Participation by Profession

As of October 13, 2016, 25,198 licensed healthcare providers in Washington are registered HEALWA users. This represents 13.2% of total eligible users. Usage has remained consistent among health professional groups since last year. The groups with the highest numbers of total users are Registered Nurses and Licensed Practical Nurses, Physicians & Surgeons, followed by Massage Therapists. The group with the highest percentage of eligible users continue to be Naturopathic Physicians, with just over 50% of Naturopathic Physicians registered to access HEALWA licensed resources.

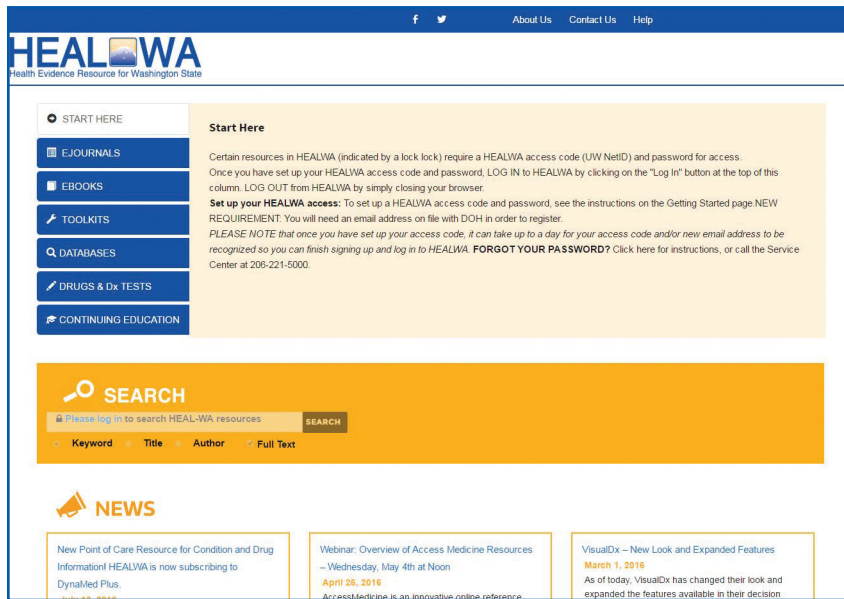
HEALWA Site Usage

From November 1, 2015 to October 12, 2016 HEALWA had a total of 156,666 page views. This represents a 19% decrease in total webpage views when compared to the same period in 2014-2015. 92% of users were on a desktop machine, 5% on mobile, and 2.5% on tablets. The decrease in page views may be attributed to the reduction in resources, resulting in less pages on the website.

**Table 2: HEALWA Expenditures
November 1, 2015 – October 31, 2016**

Category	Detail	Total
HEALWA Staff Salaries and Benefits		\$143,310
Resources		\$2,677,261
	Electronic textbooks	\$284,598
	Evidence-based and reference databases	\$535,807
	Full text Journals	\$1,856,855
Equipment and Supplies		\$3,978
Technology		\$2,294
Marketing and Exhibits		\$4,488
Website		\$6,725
Total Expenditures		\$2,838,055
Funds received from DOH		\$3,021,532
Salaries include:	1.00 FTE Librarian	
	0.60 Professional IT Staff	
	0.10 Classified Staff	
	0.10 FTE Principal Investigator	

This represents a 12% decrease in expenditures from 2014-2015.



Website Redesign

The new website will use the WordPress web software as the content management system, allowing for easier maintenance and increased usability and a better experience for mobile users. The design details will use the new color palette from current marketing materials for consistent branding of the HEALWA resource.

Eligible and Registered Participants

- Chiropractor License
- Dietitian Certification
- East Asian Medicine Practitioner License
- Licensed Practical Nurse
- Marriage and Family Therapist Associate
- Marriage and Family Therapist License
- Massage Practitioner License
- Mental Health Counselor License
- Midwife License
- Naturopathic Physician License
- Nutritionist Certification
- Occupational Therapist License
- Occupational Therapy Assistant License
- Optometrist License
- Osteopathic Physician & Surgeon License
- Osteopathic Physician & Surgeon Limited License
- Osteopathic Physician Assistant License
- Physician and Surgeon Fellowship License
- Physician and Surgeon Institution License
- Physician and Surgeon License
- Physician and Surgeon Residency License
- Physician and Surgeon Teaching Research License
- Physician Assistant License
- Podiatric Physician and Surgeon License
- Podiatric Physician and Surgeon Limited License
- Psychologist License
- Registered Nurse License
- Social Worker Advanced License
- Social Worker Associate Independent Clinical License
- Social Worker Independent Clinical License
- Speech Language Pathologist License

Licensed Resources Available Through HEALWA

Physician, Physician Assistant, ARNP, Naturopath

- **AccessMedicine**

Access Medicine provides access to leading clinical and educational resources, including Harrison's Principles of Internal Medicine and Current Diagnosis and Treatment. It also includes more than 50,000 images for educational use as well as multimedia files such as videos and animations, and patient education topics in multiple languages.

- **Dynamed Plus**

DynaMed Plus is an evidence-based clinical reference tool that contains more than 3,400 topic summaries across all disciplines. It is updated daily based on surveillance of over 500 journals and critical appraisal of the best articles, and includes Micromedex drug resources. A mobile app is also available.

- **Natural Medicines, (formerly Natural Standard)**

Natural Medicines is an authoritative resource available on dietary supplements; natural medicines; and complementary, alternative, and integrative therapies.

Registered Nurse, Licensed Practical Nurse, ARNP

- **Joanna Briggs Library**

A unique suite of information resources to help integrate evidence into your practice. Includes publications such as best practice information sheets, evidence summaries, and systematic reviews.

- **Patient Education Reference Center**

Patient Education Reference Center™ (PERC) features a comprehensive collection of current, evidence-based patient education information for clinicians to print and distribute right at the point-of-care.

- **Continuing Education Opportunities**

HEALWA is proud to offer Continuing Education credits through Nursing Reference Center, Natural Medicine, and VisualDX.



"I do not subscribe to any databases or scientific magazines, so I use HEALWA as my primary resource."

– Chiropractor, Pierce County, WA

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