

Healthy Smile
Happy Child
(HSHC)
Activity &
Highlights

April - June
2014



*Healthy Smile
Happy Child*

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http://www.wrha.mb.ca/healthinfo/preventill/oral_child.php

The MB Partnership for the Prevention of Early Childhood Tooth Decay

Northern Regional Health Authority (formerly NOR-MAN and Burntwood RHAs)

- ◆ The Healthy Baby program held a Health Circus in May in Thompson, where 80 kids had oral screening, 20 of which were recommended to go to the dentist for follow up. The screening was done by the “tooth fairy”, or a dental hygienist in town. Packages were given to all the kids screened which consisted of a toothbrush, toothpaste, dental floss, a pamphlet on how to brush your teeth and dental clinic contact information.
- ◆ One of our contacts in this region is presently on maternity leave and are waiting for her return.

Southern Health / Santé Sud (formerly RHA-Central Manitoba and South Eastman Health)

- ◆ Oral health month in April was developed for Southern Health-Santé Sud. The plan included: a news release for radio and newspaper, a radio spot for the RHA's monthly minute feature, an article for staff newsletter, and community display boards. The message content was taken from the CDA's Oral Health Good for Life media templates. Here is the link from CDA:
http://www.cda-adc.ca/en/oral_health/cfyt/good_for_life/
- ◆ Work continues on oral health prevention message into Preschool Wellness Fairs.
- ◆ Follow-up as a result of the HSHC Resources Telehealth session includes the work being done to have Public Health/Healthy Living staff update their materials.



Prairie Mountain Health

(formerly Brandon, Assiniboine & Parkland RHAs)

- ◆ Information on oral health resources was provided to a Community Licensed Practical Nurse in Camperville. These resources were then used in school presentations.
- ◆ The April session for *Healthy Baby* was on dental health and included dental bingo (with toothbrushes as prizes), a dental treasure chest game, tooth brushing songs, and apples/carrots for snack. Dental kits were provided to each family attending.
- ◆ Community Health Nutritionist/Health Promotion Coordinator attended the HSHC Telehealth session on Findings from the Manitoba Dental Association's Free First Visit Program. A Public Health Nurse from Dauphin was also in attendance at this session.
- ◆ Consulted with HSHC provincial coordinator on the use of commercial dental wipes compared to a clean, wet cloth to clean infant's teeth. Research suggests dental wipes can be effective, but they can be expensive. The requested information was passed on to a mother.
- ◆ Community Health Nutritionist/Health Promotion Coordinator attended the HSHC Telehealth session on HSHC Toolkit and Resource. The session was also attended by four Public Health Nurses in Dauphin. The HSHC community contact consulted with the Public Health Manager regarding updating all the toolkits in the region using the current information.
- ◆ The new *Feeding Your Baby* (6 months to 1 year) resource from Healthy Child Manitoba still recommends the use of fluoride drops after 6 months of age if community water fluoridation is not present. This is contradictory to our message to use a rice sized amount of toothpaste for those at high risk for tooth decay. Further research is being investigated and follow-up with Healthy Child Manitoba & Department of Healthy Living will be done.
- ◆ A dental screening tool was requested from HSHC to be used by Public Health Nurses at the 3 year old screening fair. By having this risk scoring system, it assisted them in determining need for a dental referral.
- ◆ Worked with administrative staff to put together copies of the revised HSHC action plan and tool kit which will be distributed to public health offices.
- ◆ As part of Oral Health Month in April, an oral health article was submitted to the Brandon Westman Journal (http://www.westmanjournal.com/pdf/brandon/Brandon_LatestPaper.pdf). A public display on oral health prevention was made available to the Brandon community. Staff also consulted with allied health professionals and community partners to promote oral health healthy messaging.
- ◆ Provided revised HSHC's Oral Health Toolkit to community partners in the Brandon area.



Winnipeg Regional Health Authority (Winnipeg & Churchill RHAs have merged)

- ◆ The HSHC posters are posted around the town of Churchill. The HSHC pamphlets have been distributed to provide easy access to community members and visiting tourists.
- ◆ HSHC *Lift the Lip* and HSHC pamphlets are used in the Churchill's *Well Child* clinics as well with the pre/post natal visits with the Public Health Nurse.
- ◆ There was a request for 10 toothbrushes from a 4th year University of Manitoba Nursing student on a community rotation. The toothbrushes were used for her presentation to newcomer and refugee youth at the NEEDS (Newcomer Employment Education Development Services) center in Winnipeg.
- ◆ HSHC completed oral health screenings and fluoride varnish at the request of Four Feathers Aboriginal Head Start program for 24 children and parents on May 22, 2014. Families were provided information about their child's oral screening, the *Where to Go for Dental Care* in the Community quick reference guide and HSHC brochures.
- ◆ On May 23, 2014 HSHC project coordinator and step-student were interviewed live on CTV Breakfast Morning show to highlight the activities that HSHC would be offering in the Manitoba Institute of Child Health (MICH) tent for Teddy Bears' Picnic event. HSHC had over 1000 visitors to the Table Top activities (Guess how many sugar cubes and the Eggsperiment) and puppet tooth brushing stations.

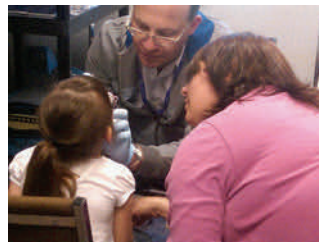
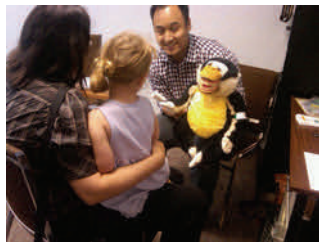
Other Provinces/North America

- ◆ Dr. Bob Schroth presented Public Health Ontario Grand Rounds via a webinar on "Severe early childhood caries: a common reason for day surgery under general anesthesia among young Canadian children" on June 3, 2014. http://www.publichealthontario.ca/en/LearningAndDevelopment/Events/Documents/Severe_early_childhood_caries_Schroth_2014.pdf



Provincial HSHC Partnership Activities

- ◆ The program consultant for Public Health Agency of Canada (PHAC) circulated the *Pediatric Surgery Support & Information for Families First* pamphlet to PHAC funded CAPC, CPNP and AHS projects.
- ◆ Canadian Institute for Health Information (CIHI), Manitoba Highlights on Treatment of Preventable Dental Cavities in Preschoolers: *A Focus on Day Surgery under General Anesthesia* was shared with the HSHC partners.
- ◆ The Health Promotion coordinator at St. Pierre-Jolys requested more information on the Manitoba Dental Association *Free First Visit* (FFV) program. Information on how the FFV program operates and who to contact at the MDA offices was provided.
- ◆ On June 12, 2014, HSHC staff provided 42 dental screenings at the Carman Wellness Fair. Staff handed out HSHC resources, and demonstrated proper brushing techniques with tooth brushing puppets.



- ◆ The 7th annual HSHC Manitoba Telehealth presentation series entitled Findings from the Manitoba Dental Association's Free First Visit (FFV) Program took place on April 7, 2014. This presentation was provided by Dr. Bob Schroth and Ms. Linda Berg (MB Dental Association). An overview and evaluation of findings of the FFV Program was presented. A total of 5 sites (including the host site) and approximately 12 individuals participated via Manitoba Telehealth.
- ◆ The 8th annual HSHC Manitoba Telehealth presentation series entitled, What's new with Healthy Smile Happy Child Resources & Toolkit took place on May 27, 2014. An overview of Healthy Smile Happy Child's (HSHC) Resources & Toolkit was presented by the HSHC Project Coordinator. A total of 8 sites (including the host site) and approximately 23 individuals participated via Manitoba Telehealth.

Provincial HSHC Partnership Activities continued

- ◆ HSHC team members participated at the following community events during this quarter:
- ◇ Wolseley Family Place oral health education sessions for preschoolers and moms – April 29th
- ◇ YMCA Family Wellness Fair- May 1st
- ◇ Teddy Bears Picnic - Sunday May 25th
- ◇ YMCA Healthy Kids Day-June 1st
- ◇ Tooth Fairy Saturday - Saturday June 7th
- ◇ Red River Ex GO4Health Expo - HSHC participated at the event from Friday, June 13th - Tuesday, June 17th
- ◇ Teddy Bears Picnic in Neepawa – Tuesday, June 23rd



YMCA Healthy Kids Day



Teddy Bear's Picnic



Tooth Fairy Saturday

- ◆ An inquiry was received asking which municipalities within the Prairie Mountain Regional Health Authority provide community water fluoridation. The inquiry was referred to the Manitoba Health Oral Health consultant.
- ◆ Neepawa's Healthy Baby Coordinator requested information on the benefits of community water fluoridation. She had concerns that Neepawa was considering discontinuing community water fluoridation due to costs. The inquiry was referred to the Manitoba Health Oral Health consultant.

STEP Student Contributions

The two current STEP student positions are supported by Manitoba Health. Their activities include the following:

- ◆ Updating and promoting the HSHC Facebook page; the goal is to have weekly messaging and updates.
- ◆ Delivering *Pearly Whites*, the oral hygiene packages to the different wards of the Winnipeg Children's Hospital.
- ◆ Planning, preparation and evaluation for all community events including the Teddy Bears Picnic, Tooth Fairy Saturday, and the Go4Health Expo. Updating display boards, oral health interactive games and promoting our *Facebook Challenge* at all events and fairs.
- ◆ Worked on condensing the papers, enhancing the discussion sections and adding additional references to discussion section: Free First Visit Dentists Perspectives and Parents Perspectives, Manitoba Telehealth.
- ◆ Completed the participating Free First Visit dentists' reference sheet with three regional health authorities; working on completing the remaining 2 lists.
- ◆ Developed PowerPoint and updated/revised all HSHC pamphlets, workbook and toolkit for the Manitoba Telehealth series. Mailed out requested HSHC resources to participants of the Manitoba Telehealth series.
- ◆ Ordered free *Snacks for Dental Health* pamphlets from MDA/MB Dairy Farmers.
- ◆ Aided in the creation of a Facebook Poster to advertise the HSHC Facebook page at summer events to help connect with community members with continuing health messaging via Facebook.



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Feedback/Evaluation/Research:

Manuscripts published in this quarter:

Schroth RJ, Lavelle CL, Tate R, Bruce S, Billings RJ, Moffatt MEK. Prenatal vitamin D and caries in infants. *Pediatrics* 2014; 133(5). doi:10.1542/peds/2013-2215. PMID 24753535

Darmawikarta D, Chen Y, Carsley S, Birken CS, Parkin PC, Schroth RJ, Maguire JL and the TAR-Get Kids! Collaboration. Factors associated with dental care utilization in early childhood. *Pediatrics* 2014; 133(). doi: *Pediatrics*. 2014 May 5. [Epub ahead of print] PMID: 24799544

Revised manuscripts under consideration for publication:

Schroth RJ, Boparai G, Boparai M, Zhang L, Svitlica M, Jacob L, Stein L, Lekic C on behalf of the Manitoba Dental Association. Tracking Early Visits to the Dentist: a look at the first 3 years of the Manitoba Dental Association's Free First Visit Program. *J Can Dent Assoc*. 2014

Manuscripts submitted in this quarter:

Schroth RJ, Wilson A, Prowse S, Edwards JM, Gojda J, Sarson J, Harms L, Hai-Santiago K, Moffatt ME. Looking back to move forward: Understanding service provider, parent, and caregiver views on early childhood oral health promotion in Manitoba, Canada. *Canadian Journal of Dental Hygiene*. 2014

Manuscripts in Preparation:

Schroth RJ, Quinonez R, Yaffe AB, Bertone MF, Hardwick FK, Harrison RL. What are Canadian dental professional students taught about Infant, Toddler, and Prenatal Oral Health? *J Can Dent Assoc*.

Research:

- ◆ HSHC was identified as a model for early childhood oral health promotion and partner in the Assembly of Manitoba Chiefs' CIHR Partners for Engagement and Knowledge Exchange (PEKE) proposal. Some HSHC members are part of AMCs' PEKE.
- ◆ Dr. Schroth served as lead dental reviewer of the development team for Canadian Paediatric Society on-line module "Paediatric Oral Health eCME": ***Reducing dental caries in preschool children: a primer for non-dental health care professionals***. Canadian Paediatric Society. Planning Committee: Robert Schroth, Anne Rowan-Legg, Lydia Hatcher, Bruce Wheeler, James Irvine. http://www.advancingin.com/apps/programviewer/default.aspx?section=mp&program_id=2385
- ◆ ***The Oral Health of Preschool Children from Newcomer Families to Manitoba*** is a new study undertaken by HSHC. This study will help to identify the caries burden of newcomer preschoolers residing in Winnipeg, and may also reveal some factors that are associated with caries in these children. This may help the several Manitoba RHAs and service providers working with newcomer families understand the problem of childhood dental decay and may encourage public health providers to include oral health prevention activities in their practice.

Planning for Next Quarter (July - September 2014):

- ◆ Review of 1st draft of the pictorial oral health resource for newcomers for early August, 2014.
- ◆ Continue to promote HSHC and early childhood oral health through Facebook.
- ◆ Continue to work with Manitoba Telehealth. This includes offering a variety of oral health topics to increase use of Telehealth to rural and remote areas to disseminate information, resources and training. The 9th Telehealth session is set for September 16, 2014 on *Anticipatory Guidance and Fluoride Varnish Information & Demonstration*.
- ◆ One of the STEP students is continuing work on a one-page *Did You Know* factsheet that highlights the *Free First Visit* Survey and focus groups findings.
- ◆ Work progresses on postal code mapping of dental surgery project with WRHA research and evaluation unit.
- ◆ Continued planning for more upcoming summer events and health fairs; more promotion for HSHC *Facebook Challenge* to reach a goal of 200 members by the end of summer.
- ◆ HSHC will create a poster to address high risk populations' use of toothpaste and new oral health resources for engaging at Parenting Groups education sessions.
- ◆ A display at the WISH Clinic Family Fun Day at Mount Carmel Clinic is planned for August 10, 2014.



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