

October-December  
2015



The MB Partnership for the Prevention of Early Childhood Tooth Decay

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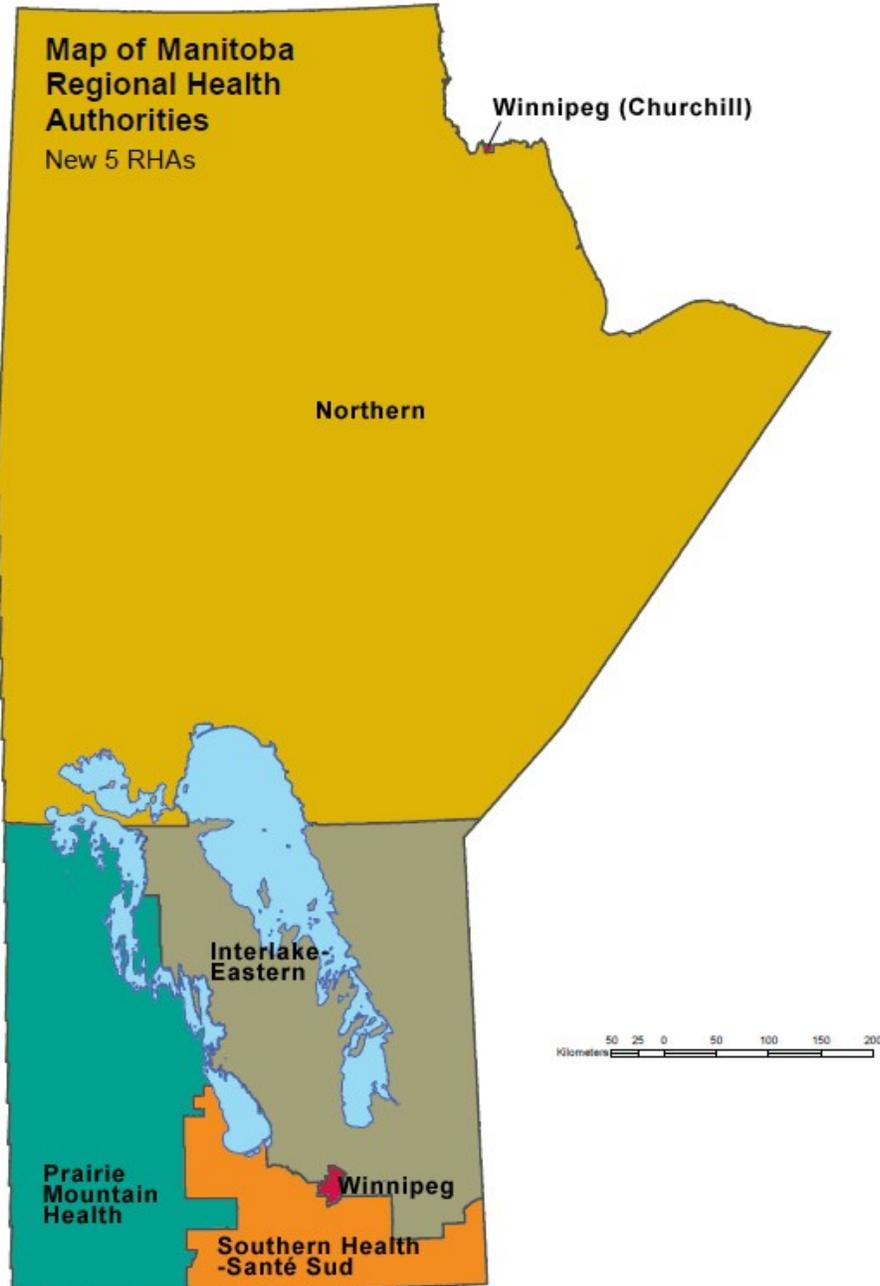
Submitted by: Daniella DeMaré (HSHC Coordinator)

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*Healthy Smile  
Happy Child*

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## **Northern Regional Health Authority**

The Community Health Development Manager is doing work on breastfeeding with a Lactation Consultant and will be looking at focusing on breastfeeding and oral health.

The Public Health Dietitian has revamped the “Sugar Shocker” presentation focusing on sugar in foods (did beverages last year). A dental health component has been added to the presentation.

## **Southern Health—Santé Sud**

The Healthy Living Facilitator in Southport is continuing to host a display at preschool wellness fairs and has started a working group on preschool oral health, public health and primary care. They will be looking at what resources communities have and what their needs are.

The Healthy Smile Happy Child (HSHC) newsletter inserts for Halloween and the Holiday Season were used by the Healthy Living Facilitator in Southport and forwarded onto Public Health. They also requested templates for the HSHC “Sugar Shocker” display for use by the public health nurses at community events.

The Healthy Living Facilitator in Southport has suggested the development of an HSHC YouTube video series to be used in the orientation of new staff.

There was a request from a public health nurse in Altona for information on dental benefits for newcomers as well as for HSHC resources to be used in a presentation being given at a Regional Connection newcomers meeting on January 11, 2016.



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## ***Prairie Mountain Health***

The Community Nutritionist with Health Promotion in Dauphin inquired about whether there was a chart that shows which communities have water fluoridation in Manitoba. She has been distributing the HSHC newcomer resource “Caring for Children’s Teeth”. The Healthy Baby Coordinator received a copy and other copies will be placed in medical waiting rooms as well as at the library.

The Healthy Living Facilitator inquired about where to purchase finger socks for cleaning infants’ teeth and whether dentists recommend them.

## ***Interlake—Eastern Regional Health Authority***

The Community Wellness Facilitator at the Gimli Community Health Center requested the HSHC Holiday Season newsletter insert to be used in their Wellness E-news newsletter in December, 2015.

The Community Wellness Facilitator in Pine Falls did an oral health presentation at a few play-groups.

## ***Winnipeg Regional Health Authority***

The public health dietitian and the public health nurses for the Inkster area used the dental health bingo, Lift the Lip activity and HSHC handouts at their Healthy Baby program in October.



## **Winnipeg Regional Health Authority continued**

The Community Facilitator and one of the public health nurses for the St. James-Assiniboia area are working on an oral health project and requested thirteen toothbrushes. The project involved going to an English as an Additional Language class for youth (aged 14-21) in one of the local high schools and using an interactive format to teach them about oral health. The HSHC newcomer resource, "Caring for Children's Teeth" was also used during the presentations.

The St. Vital WRHA Community Office inquired about whether we still had the "Grow you Baby's smile by taking care of your own" magnets available for them to order.

A public health nurse at Access Downtown requested toothpaste for a health fair at Pinkham School, November 10, 2015.

The Community Coordinator for the Seven Oaks School Division requested resources and toothbrushes for their "Health-o-rama" event.

A dietitian working with Healthy Start for Mom and Me, a pregnancy and parent and baby program, after reviewing the HSHC newcomer resource, "Caring for children's teeth" inquired about the use of fluoridated toothpaste with infants.

The Dental Program Coordinator, at Department of Preventive Dental Science, University of Manitoba, requested more copies of "Caring for Children's Teeth" newcomer resource for the Mount Carmel Centre and Access Main Street.

Dental Hygienists from the Centre for Community Oral Health (CCOH) requested HSHC resources and borrowed a tooth brushing puppet for a booth they will be displaying once per week at Access Downtown.

## **Other Provinces/North America**

A public health dental hygienist in Westlock Alberta requested information on starting a preschool and school tooth brushing program.

## Provincial HSHC Partnership Activities

### “Caring for Children’s Teeth” Newcomers Resource

On October 8<sup>th</sup> HSHC sent out an evaluation form for the newcomers resource, “Caring for Children’s Teeth” to all individuals and organizations who received copies. The evaluation form continues to be sent out to those who request the resource. HSHC will be compiling the results of the evaluation. At present, feedback shows that the resource is being used in many community settings such as in the classroom, one-on-one sessions and in discussion groups. It is also available for individuals to view while sitting in waiting areas of various health offices.

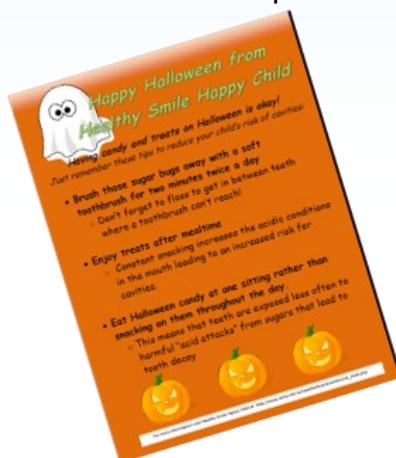
The Manitoba Dental Association (MDA) and the Canadian Association of Public Health Dentistry (CAPHD) sent information regarding the resource out to all members via their listserves in the last quarter. This led to a greater demand for the resource from dental offices across Manitoba this quarter. The resource was also requested by a paediatrician at the Manitoba Clinic in Winnipeg.

### Newsletter Inserts

HSHC has begun to produce oral health newsletter inserts for organizations to put into their own newsletters. The one-page, themed insert is sent out as a pdf for easy use in newsletters. An example, is how it was used in the Interlake-Eastern Regional Health Authority Enews:

<http://archive.constantcontact.com/fs137/1103664399570/archive/1122821050064.html>

Two newsletter inserts were produced, one for Halloween and the other for the Holiday Season.





## **Provincial HSHC Partnership Activities continued**

### *Canadian Best Practices Portal*

The Canadian Best Practices Portal (CBPP), by the Canadian Best Practices Initiative unit at the Public Health Agency, is taking a look at all interventions for inclusion on the portal site and has requested an update in information on HSHC. The portal is intended for health professionals and public health decision-makers to find links to resources for promoting health. A revision of a document sent to them five years ago, has been completed by HSHC for the inclusion on the portal.

On October 30<sup>th</sup> the HSHC coordinator participated in a webinar presentation by Dr. Khady Kâ in which Dr. Kâ introduced CBPP and its oral health section.

### *Pediatric Dental Surgery Information for Families*

One hundred copies of the HSHC “Pediatric Dental Surgery Information for Families” resource were sent to the Pre-Admittance Clinic and Day Surgery area of the Health Science Centre Children’s Hospital. They continue to distribute them to families at the Pre-Admit Clinic and Day Surgery area as well as at the day surgery area of Misericordia Hospital.

The resource has also been posted on the Manitoba Dental Association (MDA) website under “for patients”:

<https://www.manitobadentist.ca/PDF/Pediatric%20Dental%20Surgery%20Info%20for%20Families%20July%202015.pdf>

### *School of Dental Hygiene*

Dental Hygiene Students continue to work with HSHC every Tuesday afternoon as part of their student externships rotation. Fifteen students have worked with HSHC to date and they continue to work on a “Train the Trainer” PowerPoint presentation for the purpose of informing members of Manitoba Dental Hygienists Association about HSHC and Early Childhood Oral Health (ECOH). They have also been developing childhood oral health activities and, in particular, a game that will be used at the HSHC booth at the MDA conference in January.



## **Provincial HSHC Partnership Activities continued**

### *HSHC Intersectoral Partnership Meetings*

HSHC has had two partnership meetings this quarter, on October 13<sup>th</sup> and December 8<sup>th</sup>. A request has been made to the Manitoba Dental Hygiene Association (MDHA) for a representative from the association to be on our group.

### *Activities in the Community*

On October 2<sup>nd</sup> HSHC presented, using the HSHC “Oral Health Tool Kit”, to a group of expectant and new moms at Villa Rosa in Winnipeg. Villa Rosa offers a place to stay and individual counselling, life skills, education and community follow-up to young, pregnant women. Twelve residents, expectant and new, young moms, attended the presentation.

An English as an Additional Language class, at Rene Deleurme Centre in Winnipeg, requested an oral health presentation from HSHC. On October 22<sup>nd</sup>, the HSHC coordinator presented to the group, using a PowerPoint presentation, that adapted the “Caring for Children’s Teeth” newcomer resource. This group was also interested in having oral health screenings for their children, which will be scheduled for a later date.

An oral health screening was conducted at the Mosaic Newcomer Family Resource Centre in Fort Garry on November 3<sup>rd</sup> with thirteen children being screened.

A third year nursing student at Red River College in Winnipeg requested resources to be used in an oral health presentation to Grade 1 students at Strathcona School.

## **STEP Student Contributions**

STEP students continue to work part time hours, due to their school schedule. In December a new STEP student was hired to share the part time duties. HSHC now has three STEP students until May, when one of the students will graduate. HSHC continues to not only benefit from the STEP students’ hard work but is proud to contribute to student learning in the area of health and social determinants and oral health.



## **STEP Student Contributions continued**

The following are the activities the STEP students have worked on this quarter:

- Created a poster with illustration on how to wean a child off of a bottle which has been posted at Access Downtown and Mount Carmel dental clinic. It has also been used in Dr. Schroth's lecture and dental hygiene students will be utilizing it next term
- Tracking Facebook likes and shares of HSHC posts for reporting and evaluation purposes
- Responding to requests for "Caring for Children's Teeth" newcomer resource and tracking requests
- Recording feedback from newcomer resource into excel spreadsheet for evaluation purposes (*As of Nov 26, 23 evaluations have come in and are recorded*)
- Assisted with formatting of May-September 2015 quarterly report
- Assisted with the completion of a report detailing current rates of pediatric dental surgery in Manitoba
- Prepared more Pearly Whites kits
- Pearly Whites kits were delivered to CH5 as they made a phone call request
- Prepared a letter discussing purpose of Pearly Whites kits and the importance of keeping all contents of the kits together for hospital staff to review (Letter has been delivered to CH5. It is now posted on their bulletin board on the ward)
- Created a colorful Halloween newsletter insert promoting a few simple oral health tips
- Created a Holiday themed newsletter insert for distribution with holiday themed oral health tips
- Drafted newsletter inserts with oral health key messaging for Nutrition Month (March), oral health month (April/May) and summer season
- Drafted and completed a telehealth newsletter insert for upcoming Telehealth session on January 19<sup>th</sup> 2016 on Newcomers and Oral Health
- Began sourcing potential prize wheels to purchase and use for updated "Wheel of Smiles" game
- Prepared activities for upcoming MDA conference by modifying Wheel of Smiles game to the MDA conference theme (James Bond)
- Prepared the powerpoint presentation for the upcoming Telehealth, "Newcomers to Canada and Oral Health"



## Feedback/Evaluation/Research

### Grants Applied For:

*"A mixed methods evaluation of Health Canada's Children's Oral Health Initiative (COHI). Does it lead to improved oral health for young First Nations and Inuit children?"* was conditionally approved for funding through the Operating Grant: Population Health Intervention Research program. Canadian Institutes of Health Research. R Schroth (Nominated Principal Investigator (PI); M McNally (co-PI); M Bertone, M Brownell, J Edwards, A Hayes, KA Kinew, J Lavoie, D Martin, ME Moffatt, H Tait-Neufeld, L Star Co-Investigators); M Chartier, K Hai-Santiago (Knowledge Users)

### Grants Received:

Does early childhood nutritional status and well-being improve for children with severe Early Childhood Caries following rehabilitative dental surgery? College of Dentistry Research Fund, University of Manitoba. \$4,500 (2015-2017 R Schroth (PI))

### Publications:

**Schroth RJ**, Edwards JM, Brothwell DJ, Yakiwchuk CA, Bertone MF, Mellon B, Ward J, Ellis M, Hai-Santiago K, Lawrence HP, Moffatt ME. Evaluating the impact of a community-developed collaborative project for the prevention of early childhood caries: the Healthy Smile Happy Child project. *Rural Remote Health*. 2015 Oct-Dec;15(4):3566. Epub 2015 Nov 4.

**Schroth RJ**, Rabbani R, Loewen G, Moffatt ME. Vitamin D and dental caries in children. *J Dent Res*. 2015 Nov 9. pii: 0022034515616335. [Epub ahead of print] PMID: 26553883

**Schroth RJ**, Guenther K, Ndayisenga S, Marchessault G, Prowse S, Hai-Santiago K, Edwards JM, Moffatt ME, Manitoba Dental Association. Dentists' Perspectives on the Manitoba Dental Association's Free First Visit Program. *J Can Dent Assoc*. 2015;81:f21.

**Schroth RJ**, Ndayisenga S, Guenther K, Marchessault G, Prowse S, Hai-Santiago K, Edwards JM, Moffatt ME, and the Manitoba Dental Association. Parents' Perspectives on the Manitoba Dental Association's Free First Visit Program. *J Public Health Dent*. doi:10.1111/jphd.12137



## **Feedback/Evaluation/Research continued**

### **Publications Under Review or Accepted:**

Davidson K, **Schroth RJ**, Levi JA, Yaffe AB, Mittermuller B, Sellers EA. High body mass index is associated with severe early childhood caries. *BMC Pediatrics*. (revision submitted)

Wong PD, Birken CS, Parkin PC, Venu I, Chen Y, **Schroth RJ**, Maguire JL, and the TARGeT Kids! Collaboration. Total breastfeeding duration and dental caries in healthy urban children. *Maternal and Child Health Journal*.

Roos LL, Dragan R, **Schroth RJ**. Pediatric Ambulatory Care Sensitive Conditions: birth cohorts and the socioeconomic gradient. *BMC Health Services Research*.

**Schroth RJ**, Quinonez C, Shwart L, Wagar B. Treating early childhood caries under general anesthesia: a national review of Canadian data. *J Can Dent Assoc*. (revision submitted)

Almoudi MH, Hussein AS, Geraldine J, **Schroth RJ**. Expectant mothers' readiness to initiate preventive oral health care for their children. *Saudi Journal Dental Research*. (revision submitted)

### **Poster Presentation:**

Huang A, El Azrak A, Vilhena B, Hai-Santiago, Bertone M, **Schroth RJ**. The oral health of preschool children from newcomer families to Manitoba. University of Manitoba Undergraduate Research Poster Competition. October 29, 2015. Winnipeg, MB.

### **Contribution to Book:**

Chapter 4 Dental Health. In: Grenier D, Leduc, editors. *Well beings: a guide to health in child care*, 3<sup>rd</sup> ed (revised). Ottawa: Canadian Paediatric Society, 2015: 53-58.



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## ***Planning for Next Quarter (January—March 2016)***

- The next telehealth session will take place on January 19<sup>th</sup>, 2016. The topic will be “Newcomers to Canada and Oral Health” and it will be presented by Dr. Robert Schroth and Mary Bertone.
- Presentation and screening dates for newcomer groups around Winnipeg will be established. With the influx of newcomers to Winnipeg the organizations working with newcomers appreciate our oral health resources.
- Engaging dental hygiene students in presentation and oral health screenings in the community.
- Presentation and oral health screenings at Four Feathers Best Start program.
- Participating in the MDA Conference, January 29-30, 2016.
- Participating in the River East Transcona School Division “Growing and Learning” conferences in April and May.
- Attending a planning meeting on February 3<sup>rd</sup> for “Happy Days on Henderson” event with Access River East.