

# NATIONAL INFECTION CONTROL WEEK TOOLKIT

Happy Infection Control Week from the **Community and Hospital Infection Control Association (CHICA) Manitoba** and the **Manitoba Institute for Patient Safety (MIPS)**!

**New! Children's content pages 16-20!**

CHICA Manitoba and MIPS have joined forces to promote Infection Prevention and Control as an important patient safety initiative.

The members of CHICA Manitoba, as Infection Prevention and Control Professionals, believe that both personnel in health care facilities and the public who access the health services can achieve safer healthcare by preventing infection. Infection Control is everyone's responsibility!

We encourage you to use the activities on the following pages to bring awareness to the importance of preventing and controlling infections. **You** can help to make National Infection Control Week more successful by getting actively involved, displaying campaign material, using this toolkit to plan activities, and spreading the word.

The members of CHICA Manitoba would like to thank the Regional Infection Control Network (RICN) for inspiring us to create a collaboration of the projects that have been successful in our own province.

This toolkit a work in progress, as more tools are created and tested in our own facilities we will be happy to share them with you. Watch the website for updates! Please note that all materials are tested to print well in either colour or black and white.

Additional campaign materials, such as tent cards, posters, a media release and other materials with a local theme can be downloaded from the CHICA Manitoba website at <http://www.chica.org/MANITOBA/index.html>

How you celebrate the week is up to you, we hope you find the enclosed resources helpful...remember infection prevention and control is in your hands!

Thank you,

Manitoba Chapter National Infection Control Week Committee  
and the  
Manitoba Institute for Patient Safety



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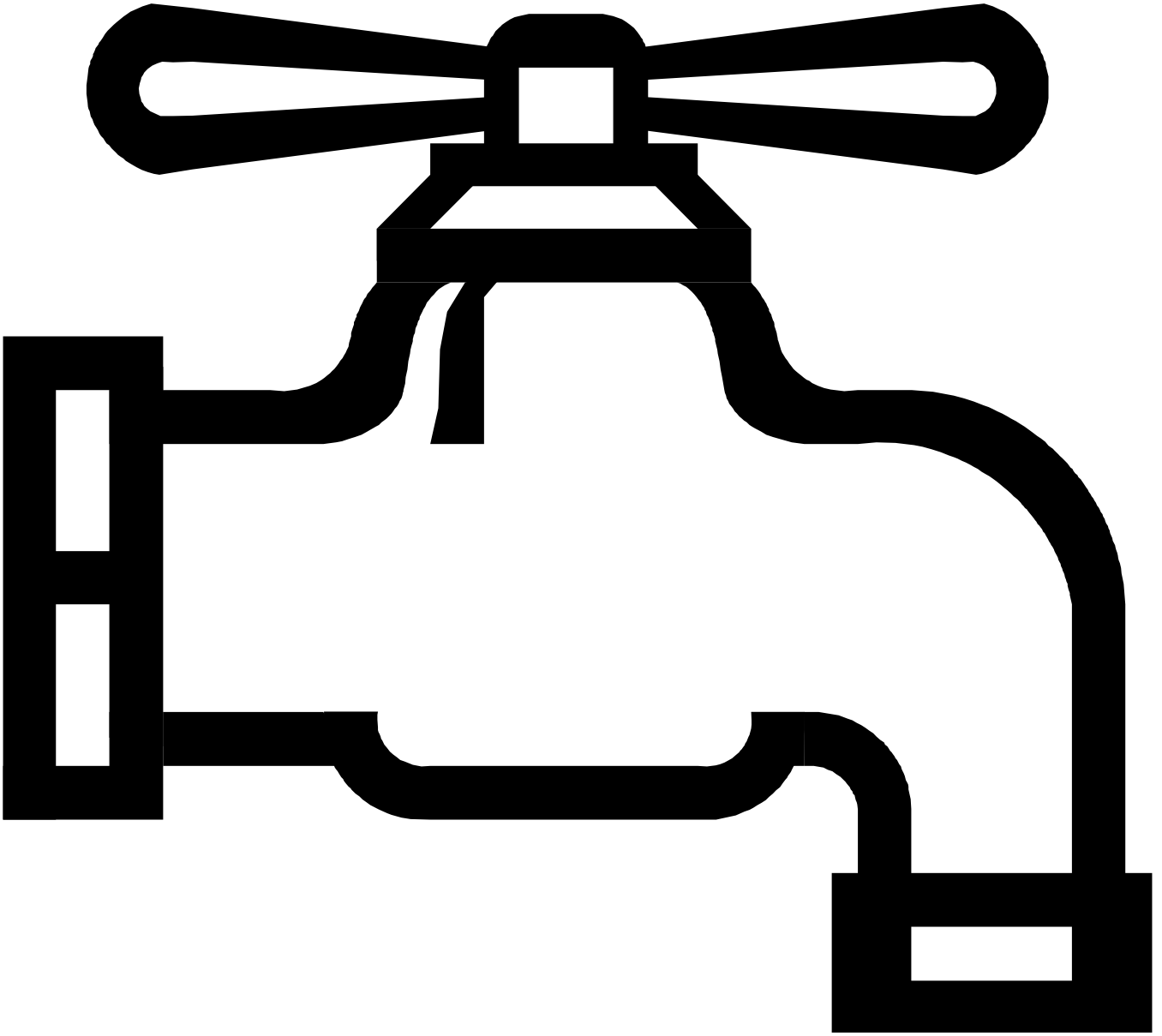
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## “Caught Clean Handed” Activity

- Print out the picture of the faucet onto letter size (8.5”x11”) paper. Enlarge 200% on to 11” X 17” paper with a photocopier.
- Color the faucet if desired and cut out. Glue to card stock for added strength.
- Affix the faucet to a wall, easel, or presentation board with blank space below and around the bottom of the faucet.
- Print out the banner “Caught Clean Handed” onto letter size (8.5”x11”) paper. Enlarge 200% onto 11” X 17” paper and affix to the display above the faucet.
- Make copies of the “Caught Clean Handed” hand onto paper or card stock and cut them out.
- During National Infection Control week, award the hands to staff and visitors observed using good hand hygiene practices.
- Display the awarded hands below the faucet and celebrate your facility’s success!

**Suggestion:** Consider adding a raffle draw to your event and handing out draw ballots to staff and visitors “Caught Clean-handed”!







**CAUGHT  
CLEAN  
HANDED**

## Portable Hand Hygiene University

Hand Hygiene University is a portable, fun and interactive way to teach hand hygiene. This activity was so popular at Winnipeg's largest Long Term Care facility that staff requested it return several times even after Infection Prevention and Control week!

### What you need:

- Black light (available at [www.brevis.com](http://www.brevis.com)) or your local department store may carry them as portable money detectors
- Card board box
- Wrapping paper
- Grip-tec adhesive protective covering or adhesive plastic (available at the dollar store)
- Scissors
- Fast drying multi-purpose glue
- Sleeves of an old shirt
- University diplomas (see attached template)
- Exacto knife

### How to make a viewing box:

1. Tape cardboard box shut
2. Cut a rectangle measuring approximately 1 inch by 6 inches in the top of your cardboard box with an exacto knife, this will be the viewing slot
3. Cut 2 squares in the sides of the box about 4 inches from the top ensuring that the opening is large enough for someone to put their arm into
4. Wrap the box with wrapping paper
5. With the exacto knife cut the paper over the openings from corner to corner over the viewing slot and armholes. Tuck the flaps inside the box and secure with tape.
6. Cut the sleeves off an old shirt and apply a fast drying multipurpose glue to the cut end of the sleeve and secure the sleeves to the inside of the box around the armhole openings.
7. Cut a piece of the adhesive protective covering or plastic and affix to the top of the box over the viewing slot. Remove the piece of protective film from the eye slot using the exacto knife. (This protective plastic will allow you to clean the eye slot between viewings and prevent the build up of oils from people's faces from saturating the paper)
8. Secure the black light inside the box using tape or the clip on the backside of the portable light

### What to do:

Advertise the event using the enclosed poster. Place your viewing box on a wheeled cart and visit various areas in your facility. Follow the enclosed instructions for using glo-germ to teach hand hygiene using the viewing box you've made. Offer successful candidates a 'Hand Hygiene University diploma' (double click on the template to print and or customize) for completing a hand washing demonstration (we also handed out ladybug shaped chocolates with our diplomas). You can also hand out information sheets on hand hygiene; customize your handouts and diplomas to meet your needs! Have fun!!





# **Roving Hand Hygiene University**

**The diploma program that  
comes to you and it takes less  
than 10 minutes to earn your  
degree!!**

**Come graduate from Hand Hygiene  
University when it comes to your  
department and receive a treat along  
with your degree!**

**INSERT DATE HERE**



# HAND HYGIENE UNIVERSITY

A close-up photograph of a person's hands being washed under a chrome faucet in a white sink. The water is running, and the person's hands are covered in white soap suds. The background is a plain, light-colored wall.

**THIS CERTIFIES THAT**

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has successfully completed the required course of study approved by the Board of Education for Hand Hygiene University, and is therefore awarded the title of

**HAND HYGIENE HERO**

**GIVEN THIS \_\_\_ DAY OF \_\_\_\_\_, 2009**

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**SIGNED BY THE DEAN OF HAND HYGIENE UNIVERSITY**

## **Glo-germ Instructions**

Real germs don't glow and glitter – at least not that we can see with the naked eye. Glo-germ allows us to simulate germs without using a microscope.

**Glitterbug potion** is a white hand lotion formula that contains fluorescent particles. When placed under the Glo-germ light fluorescence is seen.

**Glitterbug powder** appears white but looks fluorescent bluish white when placed under the Glo-germ light.

### **Points to Make:**

- Germs are easily spread from one person to another, from hands to face, even from contaminated paper or surfaces to a person. But they are most often carried by hands. Handwashing removes most germs. Therefore, frequent and thorough hand hygiene is very important.

### **How to:**

#### **On hands –**

1. Dispense one (1) pump of Glitterbug Potion on hand. Apply solution evenly over all surfaces of hands by rubbing hands vigorously together.
2. Examine hands for fluorescence with UV lamp/viewing box
3. Wash hands.
4. Re-examine with UV lamp for adequacy of handwashing technique.

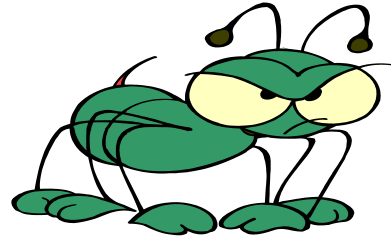
Hands are very clean when there is no residual UV fluorescence. If there is residual UV fluorescence it can be compared to residual bacterial contamination. Often there is residual fluorescence around fingernails and in skin creases, demonstrating just how thorough hands must be cleansed in order to remove all germs (bacterial contamination).

**Hand hygiene is the single most important means for preventing the spread of infection.**

## FREQUENT CONTACT AREA SCAVENGER HUNT

Germs like to collect on frequently touched/contacted areas like doorknobs, elevator buttons, and handrails. When you touch these surfaces those germs could be picked up by your hands – If you could actually see the germs on these surfaces like our little green friend here you'd be sure to clean your hands after touching them!

Use the "Frequent Contact Area" bug template on the next page to conduct a scavenger hunt in your facility, unit, office, or school. Its fun and educational for all ages!



### Instructions:

1. print color copies (use card stock for added strength)
2. cut out circles (lamine if you wish)
3. secure to frequent contact sites for staff to find and remove
4. instruct participants to send the bug back to you with their name, phone number and department or area
5. have a draw with the entries

### Alternate suggestion:

1. print the template onto computer printable window cling (available at your local office supply store)
2. cut out the clings
3. secure to frequently touched surfaces, the cling will automatically stay on non-porous surfaces
4. instruct participants to write out a list of the locations of the contact bugs and submit their entries along with their name, phone number and department or area
5. have a prize draw with the entries, or select the person who found the most bugs



## “Operation; Clean It Up”

### Attention Agents

In response to the Antibiotic Resistance Organization, the Bug Thug Coalition has called an inquiry into the frequency and quality of hand hygiene occurring in healthcare facilities around the world.

Super Soaper Private Investigator will be investigating hand hygiene at YOUR FACILITY NAME HERE, DATE.

Should you choose to accept this mission, and you are spotted performing good hand hygiene technique, you will receive a treat and a ballot to enter the Infection Control Week prize draw!

Agents, the lives of patients/residents at YOUR FACILITY NAME HERE depend on your clean hands.

*WARNING: This message with self-destruct in 30 seconds...*



## Operation Clean It Up

Dress up as a private detective and go on a 'stake out' of hand hygiene at your facility.

A trench coat, a magnifying glass and some imagination are all you need to role-play as a detective.

Ask staff at your facility if you can 'inspect' their hands to see if they are clean and ask them to tell you a fact about hand hygiene.

Reward participants with a treat; we handed out bug shaped chocolates and a super soaper sticker (template on the next page – print onto sheets of 1" x 2 5/8" adhesive labels or Avery product #5160/8160).

This is a great way to introduce your Infection Prevention and Control staff throughout your facility while promoting hand hygiene.

Have fun agents!!





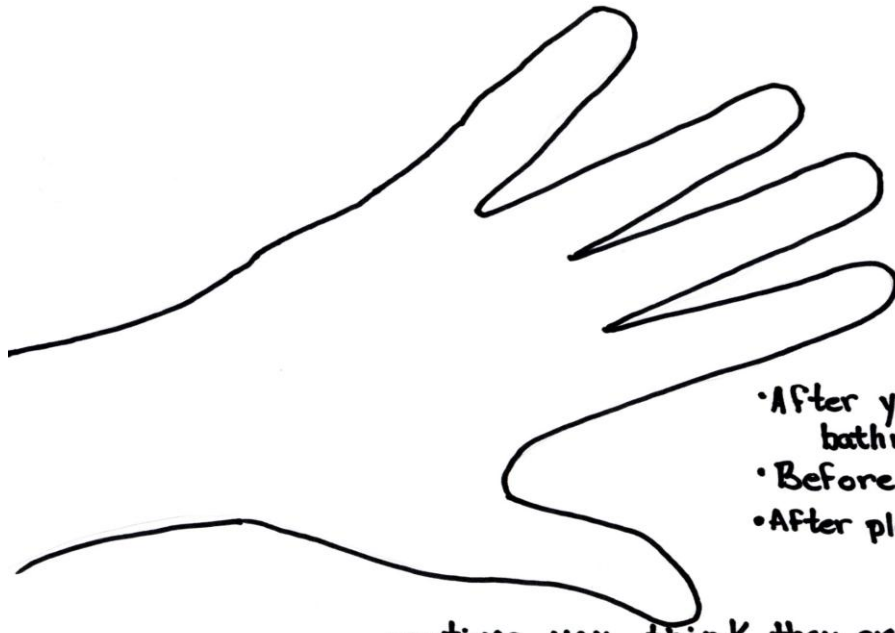
Sam the squirrel is about to eat his lunch... Before he eats Sam knows it is important to wash his hands so he doesn't spread germs. Sam also knows he should wash his hands after eating. Color the picture of Sam washing his hands.



Remember it is also important to wash your hands after playing outside, after playing with pets, after sneezing or coughing, after going to the bathroom, after touching garbage, and when you take care of someone who is sick. Can you think of other times when you should wash your hands?



# Clean Your Hands - to stop germs!



- After you go to the bathroom
- Before you eat
- After playing outside

... anytime you think they are dirty!

Cover your  
cough or sneeze

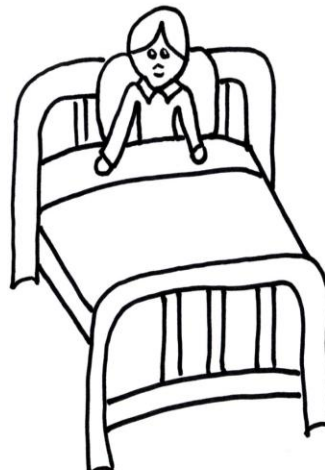
With your  
sleeve



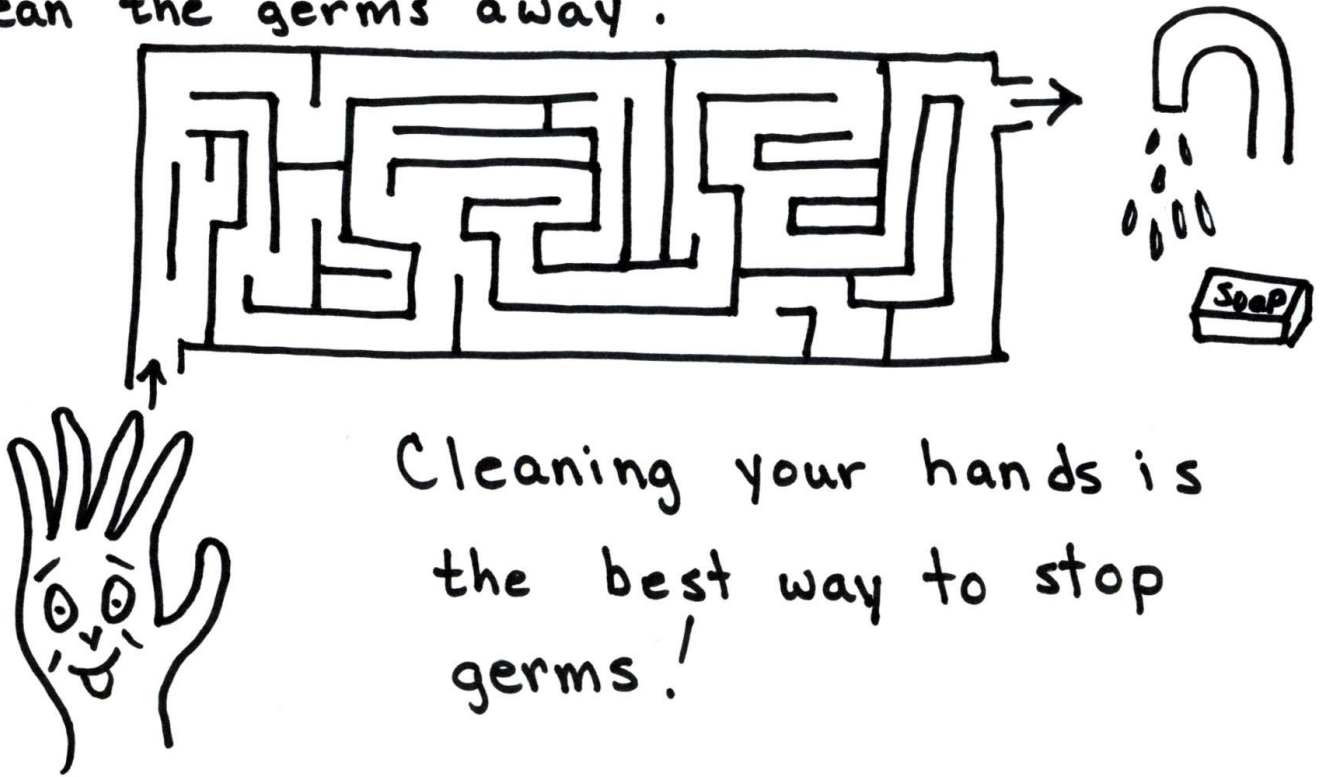
## Consider Others

\* Stay home when you are sick

- Take care of yourself
- Stop the germs from spreading to others



Help "Happy Clean Hands" find his way through the germ field. He will find soap and water at the end where he can clean the germs away!



Cleaning your hands is the best way to stop germs!

"Professor Clean Hands" is searching for germs. Help him find them by drawing a picture of what you think a germ looks like.



# GOOD GERMS AND BAD GERMS

Germs are very small bugs that can only be seen with a microscope. Some germs are on our bodies that don't harm us, but some can make us sick. Circle the places that may have a lot of bad germs, and color the ones that have very few, or friendly germs.



# CHICA MB Infection Prevention and Control Video/DVD Resource List

*Dispelling myths of influenza vaccine [videorecording].* Aoki, F. Y. (Director). (2003).[Video/DVD] Winnipeg MB:

Winnipeg Regional Health Authority. Description: 1 videocassette (33 min.) : sd., col. ; 1/2 in. VHS;

Influenza immunization education session, Sept. 17, 2003.

Location: Concordia Hospital Library WC 515 D612d 2003 AV

*Preventing disease transmission in the perioperative setting [videorecording].* Aorn (Director).

(2000).[Video/DVD] Woodbury, CT; Denver, Colo: AORN. Description: 1 videocassette (27 min.) : sd, col.

; 1/2 in. (VHS) + 1 guide (i, 31 p.); 1.5 contact hours for continuing education with a June 30, 2002

deadline.; Performers: Participants, Rita McCormick and Gina Pugliese.; Annotation: This video, directed

toward perioperative nurses, describes the measures used for preventing transmission of communicable

diseases, and include hand-washing, "pre-employment medical evaluations, in-service education,

immunization programs, standard and transmission-based isolation precautions, management of job-

related illnesses and exposures, ...."

Location: Victoria General Hospital Library: AV WY 161 P944p 2000

*Basic skills for home care aides [videorecording].* (2005).[Video/DVD] Thomson Delmar Learning.

Contents: V.1, pt. 1 Orientation to home health care and communication (35 min.) -- V. 1, pt. 2 Infection

control and safety (38 min.) -- V.2, pt. 1 Body mechanics (34 min.) -- V.2, pt. 2 Rehabilitation skills (31

min.) -- V.3, pt. 1 Personal hygiene and grooming (28 min.) -- V.3, pt. 2 Personal care (39 min.) -- V.4,

pt. 1 Nutrition and fluid balance (35 min.) -- V.4, pt. 2 Elimination (39 min.) -- V.5, pt. 1 Vital signs, pain,

and medication (35 min.) -- V.5, pt. 2 Special treatments and caring for the dying (39 min.).

Location: NJM Health Sciences Library: WY 193 B311b v.2 2005 AV

*Dirty doctors [videorecording]*. CBC News (Director). (2007).[Video/DVD] Toronto: CBC Educational Sales.

Description: 1 videodisc (26 min.) : sd., col. ; 4 3/4 in.; Subtitle on disc label: Hygiene in the hospital.

Location: Deer Lodge Centre Library WX 167 D599d 2007 AV

*Infection in the elderly [videorecording]*. Concept Media, i. (Director). (2003).[Video/DVD] Irvine, CA: Concept

Media. Description: 2 videocassettes (36 min.) : sd., col. ; 1/2 in.; Annotation: (Producer) Discusses importance of infection in mortality and morbidity of elderly persons, and presents lifestyle factors and changes in body defenses that contribute to infection in this population. Covers measures to reduce the incidence of infection including assessment for risk factors and immunizations. Discusses detecting infection in the elderly, and the subtle, atypical signs and symptoms that are sometimes present.

Location: Concordia Hospital Library; Location: Concordia Hospital Library; Location: Deer Lodge Centre Library; Location: Deer Lodge Centre Library: WC 195 I43ie 2003 pt.1 AV; WC 195 I43ie 2003 pt.2 AV; WC 195 I43ie 2003 pt.1 AV; WC 195 I43ie 2003 pt.2 AV

*If saliva were red [videorecording] : a visual lesson on infection control*. Eklund, K. J. (Director).

(2003).[Video/DVD] Annapolis, MD: Organization for Safety & Asepsis Procedures. Description: 1 videocassette (8 min.) : sd., col. ; 1/2 in. + 1 CD-ROM + 1 trainer's guide.; "Inspired by the work of James J. Crawford [and] Herman Langkamp III"--Trainer's guide p. 8.; Performers: Kathy J. Eklund, health communication expert ; Cheryl J. Wolf, content expert ; Allen Simon, production expert.; Annotation: Named for Dr. Crawford's original study, "If Saliva Were Red" uses real dental professionals to walk viewers through patient seating, examination, and ultrasonic scaling, carefully presenting common infection control and safety mistakes, colorfully demonstrating the pervasive contamination that can result from routine dental treatment, and effectively showing how proper precautions.

Location: NJM Health Sciences Library: WU 29 I23i 2003 AV

*Infection control and construction in hospitals [videorecording]*. Embil, J. (Director). ().[Video/DVD] Winnipeg: Biomedical Communications, Health Sciences Centre.

Description: 1 videocassette (17 min. : sd., col. ; c 1/2 in.; This video intended for the contractor and maintenance worker working in a hospital. Demonstrated are steps to take to avoid exposing patients to construction related infections.;

Location: Victoria General Hospital Library: AV WX 165 I43i 2002

*Personal protection against infection [videorecording]*. Health Care Health & Safety Association of Ontario

(Director). (2006).[Video/DVD] Toronto: Health Care Health & Safety Association of Ontario.

Description: 1 videodisc (11 min) : sd., col. ; 4 3/4 in.; "DINFE344"--Container.; Annotation: "Learn the basics of infection control for health care support staff, from the modes of transmission to hand washing to proper donning and doffing of personal protective equipment."

Location: Grace General Hospital Library: WC 195 P467p 2006 AV

*Fighting antimicrobial-resistant pathogens [videorecording]*. Irwin, B. R. and Holdings (Directors).

(2004).[Video/DVD] Cypress, CA; Toronto, Ont: Medcom; Medical Audio Visual Communications.

Description: 1 videodisc (27 min.) : sd., col. ; 4 3/4 in.; "M230-DVD"--Disc.; Annotation: Describes the causes of antimicrobial resistance in and out of the medical community. Discusses major resistant organisms and effective antibiotics, and extra precautions to use to fight back.

Location: Deer Lodge Centre Library QW 45 F471f 2004 AV

*Why don't we do it in our sleeves? [videorecording]*. Lounsbury, B. F. and Holdings (Directors).

(2005).[Video/DVD] Lewiston, ME: OtoRhinoLounsburgology Productions.

Description: 1 videodisc (5 min.) : sd., col. ; (12 cm.); Presented by OtoRhinoLounsburgology Productions in association with Central Main Medical Center, St. Mary's Regional Medical Center and the Maine Medical Association.; Annotation: Demonstrates recommended techniques for coughing and sneezing to reduce disease transmission.

Location: Deer Lodge Centre Library; Location: Victoria General Hospital Library: QT 180 W629w 2005 AV;  
QT 180 W629w 2005 AV

*Pandemic influenza [videorecording] : the role of healthcare workers.* Voorhees, M. T. (Director).

(2006).[Video/DVD] Cypress, CA: Medcom Trainex.

Contents: Pt. 1 -- History and virology of pandemic influenza (11 min.) -- pt. 2. -- Recognizing influenza, treatments, and patient education (13 min, 24 sec.) -- pt. 3. Infection control and public health measures (10 min., 30 sec).; Credits: Consultants, Marguerite Voorhees, Margaret Fracaro.

Description: 3 videocassettes (34, 54 sec.) : sd., col. with b&w sequences ; 4 3/4 in. (VHS); Some segments can be accessed separately.; Annotation: Describes the difference between seasonal flu and a flu pandemic, as well as how new flu viruses develop and how they are spread. Explains the treatment and care of patients with flu and the role of vaccines and antiviral medications; also discusses infection control measures that should be taught to patients and their families. Describes infection control practices for clinical settings and public health measures in the event of a pandemic flu.

Location: Concordia Hospital Library: WC 515 P189p 2006 pt. 2 AV

*Antibiotic-resistant organisms in long term care facilities [videorecording].* Winnipeg Regional Health Authority and Holdings (Directors). (2004).[Video/DVD] Winnipeg, MB: Winnipeg Regional Health Authority.

Description: 1 videocassette (44 min.) : sd., col. ; 1/2 in. VHS.

Location: Deer Lodge Centre Library WC 200 A629a 2004 AV