



Fetal Health Surveillance Instructor Update 2018

BIG CHANGES Coming to FHS Education in CANADA!

The Canadian Fetal Health Surveillance Steering Committee (C FHS SC) is excited to share several BIG changes to Fetal Health Surveillance education in Canada.

NEW ONLINE FETAL HEALTH SURVEILLANCE EXAM

The NEW National Fetal Health Surveillance (FHS) Online Exam went live on June 1st and is still in a pilot phase (no cost attached). As of September 1, 2018, learners will be required to purchase access to the online exam which will be administered through the UBC CPD portal. The exam can be found under the Final Evaluation tab in the Fundamentals of Fetal Health Surveillance Self-Learning Online Manual (UBC CPD portal). Learners have unlimited attempts to successfully complete the exam.

Until January 1st 2019, FHS instructors will have the option of requesting their learners to complete the online exam as a pre-requisite for the in-person workshop. If you choose to ask your learners to complete the National Fetal Health Surveillance (FHS) Online Exam, please do not administer the tests that are usually administered during the workshop. This will provide you additional time to spend on case studies.

Starting January 1st, 2019, you will no longer test learners in the Fundamentals of Fetal Health Surveillance (FHS) Workshop (8hr workshop). ALL learners will be expected to review the Fundamentals of Fetal Health Surveillance Self-Learning Online Manual and successfully complete the National Fetal Health Surveillance (FHS) Online Exam prior to attending workshops.

This change to the Canadian FHS programming provides time within the workshops that is important for learner interaction with fundamental concepts and case reviews.

Additional changes and options for the Fundamentals of FHS Course will be communicated as soon as the details have been finalized.

Exam Costs

Exam purchasing, beginning September 1, 2018, will be available as individual purchases or through facility bulk purchasing.

Number of Exams	Cost (CDN)
1-24 exams	\$30/exam
25-49 exams	\$25/exam
50-99 exams	\$20/exam
100+ exams	\$18/exam

Please note: Due to limitations with the bulk purchasing system, bulk purchase exam codes will expire 1 year from the date of purchase.

Question and Answer session on the ONLINE EXAM - Friday July 6th, 2018 at 1100 EST

The Canadian FHS Steering Committee Chairs will be hosting a session which can be accessed through ZOOM. Click [HERE](#) to join or dial in by phone: 1 647 558 0588 Meeting ID: 210 478 252.

NEW FETAL HEALTH SURVEILLANCE REFRESHER COURSE

In October 2018, the Canadian FHS Steering Committee will formally launch the NEW Fetal Health Surveillance Refresher Course at the Canadian Association of Perinatal and Women's Health Nurses (CAPWHN) conference in Ottawa. This workshop supports interprofessional teamwork and communication among health care providers who have extensive intrapartum experience or have previously completed the Fundamentals of Fetal Health Surveillance Workshop.

For this course, learners will be expected to review the Fundamentals of Fetal Health Surveillance Self-Learning Online Manual and successfully complete the National Fetal Health Surveillance (FHS) Online Exam (minimum passing grade 80%) prior to attending the in-person workshop. Ideally, in-person workshops should be interdisciplinary by composition. They will be offered over at least 90 minutes and will provide a facilitated review of case studies with a focus on teamwork and communication. The case studies reviewed during the in-person workshop can be a combination of those available from the C FHS SC and/or from your own institution

DEVELOPMENT OF NEW FHS INSTRUCTOR TRAINERS

The Champlain Maternal Newborn Regional Program (CMNRP) and Perinatal Services BC (PSBC) will develop experienced and highly skilled FHS Instructors into Instructor Trainers. This will enhance the national capacity to support the education of new FHS Instructors and subsequently enhance the capacity of the Fundamentals and Refresher courses across the country.

Interested in becoming a FHS Instructor Trainer? Email Lauren Rivard at larivard@cmnrp.ca for more information!

FHS INSTRUCTOR PORTAL - COMING SOON!

Current and future FHS Instructors will be required to register to maintain Instructor status. Registration will provide access to current FHS educational materials developed by the C FHS SC work groups.

Registration and triennial renewal will require FHS instructors to:

- Successfully complete the National Fetal Health Surveillance (FHS) Online Exam, and
- Provide proof of teaching at least three (3) in-person workshops within the past three (3) years.

NEW FHS Instructor Registration Fees will be introduced in 2019!

A fee of \$120 CDN will be required with registration and will provide national recognition as a FHS Instructor and a three (3) year access to the FHS Instructor Portal. Information on registering as a FHS Instructor will be communicated further as details on registration and the online portal are finalized.

Please note: Proceeds from the online exam and Instructor Registration will be used to offset the cost of maintenance of, upgrades to and translation of the Canadian FHS Educational Programs materials.

Canadian Fetal Health Surveillance Steering Committee Update (C FHS SC)

The C FHS SC has had a productive year. We worked diligently to establish a Canadian FHS education program that is formally accredited and recognized by the Society of Obstetricians and Gynaecologists of Canada (SOGC), the Canadian Association of Perinatal and Women's Health Nurses (CAPWHN), the Canadian Association of Midwives (CAM) and the College of Family Physicians of Canada (CFPC). We continue to advocate the need for all perinatal health care providers to participate in initial and ongoing education based on their professional organizations recommendations. We have confirmed the support of the SOGC and will be offering a web based portal for registered FHS Instructors to access resources for the Fundamentals and Refresher Courses.

Work Groups

Fundamentals of FHS Workshop Revision Work Group

This national workgroup is conducting a full review of the Fundamentals of FHS course curricula including strategies that enhance online and in-person experience and learning. Look for information on webinars detailing the changes to the Fundamentals of FHS course this fall.

FHS Refresher Course Development Work Group

This national work group is developing and launching the exciting new course to focus on interdisciplinary communication and teamwork. The work group has focused much of its work on developing the National Fetal Health Surveillance (FHS) Online Exam and the FHS Refresher course

which will be launched at the Canadian Association of Perinatal and Women's Health Nurses (CAPWHN) Conference in Ottawa, October 11-13, 2018.

The FHS Refresher course will include:

- Review of the Fundamentals of Fetal Health Surveillance Self-Learning Online Manual,
- Successful completion of the National Fetal Health Surveillance (FHS) Online Exam, and
- Attendance at an in-person interprofessional workshop.

FHS Case Studies Bank Work Group

The goal of this work group is to establish a national library with case studies containing a range of scenarios and outcomes that are inclusive of IA and EFM. Integral to the library is the development of a standardized template by which all case studies will be presented. If you are interested in joining this work group, please send an email to larivard@cmnnp.ca.

Salus Global Corp – FHS Advisory Group

A small advisory group of the C FHS SC is providing guidance and feedback to Salus Global Corp (MORE-OB) on an exciting interactive FHS education tool. Beta testing has begun and once the product is complete, access to this tool will be available to registered FHS Instructors and facilities engaged in MORE-OB programming.

SOGC Fetal Health Surveillance: Intrapartum Consensus Guidelines



The SOGC guideline revision committee is in the process of revising the 2007 Fetal Health Surveillance: Intrapartum Consensus Guidelines. Several members from the C FHS SC are on the guideline writing committee. The SOGC has recently reaffirmed the 2007 guideline while the revisions to the intrapartum consensus guideline are being completed.



CAPWHN's Position Statement on Fetal Health Surveillance Education in Canada

In February 2018, CAPWHN's Board of Directors released a position statement on the importance of initial and ongoing FHS education for perinatal nurses.

The statement highlights the value CAPWHN places on FHS education and encourages employers across the country to support both initial and ongoing education for all perinatal nurses. Access the position statement by clicking [HERE](#).

Please note: Paper copies of the manual are no longer being printed. Learners continue to have FREE access to the online manual and can download a PDF of course content under the Summary of Course Content tab in the Fundamentals of Fetal Health Surveillance Self-Learning Online Manual (UBC CPD portal). A fee to download the PDF may be applied in the future.



French translation of the Fundamentals of Fetal Health Surveillance Self-Learning Online Manual and related teaching resources continues to be a priority for the C FHS SC. We are working with SOGC to explore funding sources for this work. When complete, registered FHS instructors will have access to resources in both French and English through the online FHS Instructor Portal.

Please continue to send feedback on the online manual, exercises and the new online exam! Your feedback is valuable and we are working hard to incorporate suggested changes into the online manual.

In the Literature

Bow, M. (2017). Perinatal Death and Hypoxic Injury in Canada: Can We Reduce the Incidence? *Journal of Obstetrics and Gynaecology Canada*, 39(11), 965-967. doi: 10.1016/j.jogc.2017.08.040

Fetal Surveillance management and communication are pre-eminent causative factors in adverse perinatal outcomes. It has long been recognized that fetal surveillance interpretation can be very challenging and that inter-observer variation is significant. It has been shown that enhanced training in fetal health surveillance interpretation can improve outcomes. Obstetrical leaders across the country are urged to initiate the following in their respective units by December 31, 2018:

- Mandatory fetal surveillance training program completion, certification, and maintenance of skills for all physicians, nurses and midwives providing obstetrical care.
- Mandatory participation by all obstetrical caregivers in multidisciplinary regularly scheduled obstetrical skills drills held on a cyclical basis annually (e.g., three or four times a year)

Hurko, P., Ward, T. M., & Corbett, N. (2016). Mistaken Identity between the Maternal and Fetal Heart Rate. Ensuring Awareness of the Safety Features of the Electronic Fetal Heart Monitor. *Clinical Nurse Specialist*, 30(1), 7-10. doi: 10.1097/NUR.000000000000164

This article addresses the EFM's capabilities, limitations, and safety features and the role of the clinical nurse specialist (CNS) to ensure that the information about the EFM features as well as the development of cognitive skills for FHR interpretation are available for all members of the perinatal team.

Cypher, R. L. (2017). Electronic Fetal Monitoring Documentation, Connecting Points for Quality Care and Communication. *Journal of Perinatal & Neonatal Nursing*, 32(1) 24-33. doi: 10.1097/JPN.000000000000299

Contemporaneous, complete, and objective documentation is the foundation for continuity of patient care and facilitates communication between all levels of healthcare clinicians. The impact of EFM on obstetric safety has become a high priority, with documentation being essential to evaluating care quality. The intent of this article is to provide a synopsis of important concepts regarding EFM documentation and liability-reduction strategies for perinatal nurses.

Maude, R. M., Skinner, J. P., & Foureur, M. J. (2016). Putting intelligent structured intermittent auscultation (ISIA) into practice. *Women and Birth*, 29(3), 285-292. doi: 10.1016/j.wombi.2015.12.001.

Fetal monitoring guidelines recommend IA for the monitoring of fetal wellbeing during labour for low-risk women. However, these guidelines are not being translated into practice and low-risk women birthing in institutional maternity units are increasingly exposed to continuous EFM, both on admission to hospital and during labour. The purpose of this discussion paper is to describe the application of intelligent structured intermittent auscultation (ISIA) framework in practice.

Miller, L. A. (2015). Listen Carefully, Implementing Intermittent Auscultation Into Routine Practice. *Journal of Perinatal & Neonatal Nursing*, 29(3) 197-199. doi: 10.1097/JPN.000000000000117

This article briefly addresses the important legal considerations regarding implementation of IA in clinical practice, along with suggestions for clinical discussion during protocol development and staff training and education.

Miller, L.A. (2016) The More Things Change, the More They Stay the Same, Thirty Years of Fetal Monitoring in Perspective. *Journal of Perinatal & Neonatal Nursing*, 30(3), 255-258. doi: 10.1097/JPN.000000000000180

This article provides a historical perspective on EFM and IA. It explores similarities and differences of the state of the science since the 1980's.

FAQ's

Have burning questions to submit to the Canadian FHS Steering Committee?

Email them to larivard@cmnrrp.ca

HIROC RISK REFERENCE SHEETS

The Healthcare Insurance Reciprocal of Canada (HIROC) is the largest insuring body for hospitals and midwifery practices across the country.

They have created several Risk Reference Sheets related to FHS:

- [Failure to interpret/respond to abnormal fetal status](#)
- [Failure to monitor fetal status](#)
- [Mismanagement of induction/augmentation medications](#)
- [Failure to communicate fetal status](#)
- [Assisted Vaginal Deliveries](#)

The logo consists of the words "DID YOU" in blue and "KNOW?" in orange, with a large question mark.The logo features the word "HIROC" in blue, with a stylized blue graphic above the letters "I" and "O" that resembles a fetal heart rate monitor.

The Canadian FHS Steering Committee is composed of an interprofessional group of FHS Experts from varying geographies and representation of all Provinces and Territories of Canada. Copyright © 2018 The Canadian Fetal Health Surveillance Steering Committee. All rights reserved.