

Diagnostic Imaging for Physiotherapists- 4 part course

1. Medical Imaging Foundations

Course Description

New practice opportunities are currently emerging for Physiotherapists with the expansion of existing surgical triage pathway programs and the emergence of Advanced Practice Physiotherapists in Family Health Teams. This distance-learning program has been developed to prepare you to take on these evolving practice roles that may include the selection of patients appropriate for medical diagnostic imaging. This program provides over 8 contact hours of self-paced learning through 10 comprehensive audio-visual modules, reflective case studies, selected readings and an online self-examination quiz.

A continuous intake allows you to begin the program at any time. You have eight full weeks of access and a downloadable 230-page handout to keep as a reference tool. Participants will appreciate benefits and limitations of conventional radiographs and advanced imaging. Physiotherapy practice integration of imaging is emphasized. A certificate of completion is provided on completion of a knowledge appreciation quiz.

Program length

10 hours distance learning

Program:

1. Key concepts in radiology
2. Standard x-rays
3. Basics of radiology evaluation 1
4. Basics of radiology evaluation 2
5. Advanced imaging 1
6. Advanced imaging 2
7. Fractures 1
8. Fractures 2
9. Practice integration 1
10. Practice integration 2

2. Medical Imaging for the Extremities

Course Description

New practice opportunities are currently emerging for Physiotherapists with Family Health Teams, and the expansion of existing triage and arthritis care pathway programs. This distance-learning program has been developed to build on the KCS Medical foundations programs and expand your knowledge of imaging for the extremities. This program provides over eight contact hours of self-paced learning through 10 comprehensive audio-visual modules, reflective case studies, selected readings and an online self-examination quiz.

Participants will be grounded in medical diagnostic imaging concepts for the musculoskeletal systems including the imaging views and modalities and common pathologies. Clinical utilization

guidelines, practice recommendations are delivered with quick reference summary tables provided in the 270-page handout, which may be downloaded and kept for future reference. A certificate of completion is provided for your professional portfolio.

Program length

8 hours distance learning

Program

1. Hip region
2. Thigh & knee regions
3. Ankle & foot regions
4. Shoulder region 1
5. Shoulder region 2
6. Elbow & forearm regions
7. Wrist region
8. Hand region
9. Practice integration 1
10. Practice integration 2

3. Medical Imaging for the Spine**Course Description**

New practice opportunities are currently emerging for Physiotherapists with Family Health Teams, and the expansion of existing spine triage and care pathway programs. This distance-learning program has been developed to build on the KCS Medical foundations programs and expand your knowledge of imaging for the extremities. This program provides over 8 contact hours of self-paced learning through 10 comprehensive audio-visual modules, reflective case studies, selected readings and an online self-examination quiz.

Participants will be grounded in medical diagnostic imaging concepts for the musculoskeletal systems including the imaging views and modalities and common pathologies. Clinical utilization guidelines, practice recommendations are delivered with quick reference summary tables provided in the 300+ page handout, which may be downloaded and kept for future reference. A certificate of completion is provided for your professional portfolio.

Program length

8 hours distance learning

Program

1. Cervical 1
2. Cervical 2
3. Thoracic
4. Cranium

5. Lumbar 1
6. Lumbar 2
7. Lumbar 3
8. Pelvis
9. Practice integration 1
10. Practice integration 2

4. Medical Imaging practice integration

Course Description

New practice opportunities are currently emerging for Physiotherapists with Family Health Teams, and the expansion of existing spine triage and care pathway programs. This distance-learning program has been developed to build on the KCS Medical foundations, extremity and spine imaging programs with a focus on appreciating the appropriate clinical utilization of diagnostic imaging. This program provides over 12 contact hours of self-paced learning through 10 comprehensive audio-visual modules, selected readings, reflective case studies and an online self-examination quiz.

Participants will be grounded in the utility and utilization of medical diagnostic imaging concepts for the musculoskeletal systems including the imaging views and modalities and common pathologies. The Canadian Association of Radiologists and the American College of Radiologists appropriateness guidelines are presented in full along with published clinical practice guidelines, and recommendations are delivered with quick reference summary tables provided in the 200-page handout, which may be downloaded and kept for future reference. A certificate of completion is provided for your professional portfolio.

Program length

18 hours distance learning

Program

1. Legalities in imaging
2. Ordering investigations
3. Errors in investigations
4. Canadian Association of Radiologists Guidelines 1
5. Canadian Association of Radiologists Guidelines 2
6. American College of Radiologists appropriateness guidelines 1
7. American College of Radiologists appropriateness guidelines 2
8. American College of Radiologists appropriateness guidelines 3
9. Clinical practice guidelines
10. Case studies in imaging