

POCUS Abdominal Trauma Certificate

Course ID: IBH-PAT Weekends Only Duration 30 Hrs Price CAD 3775.00.

Overview

IBTech POCUS Abdominal Trauma course is designed to provide students fast paced comprehensive didactic knowledge and hands-on practice sessions giving the student adequate opportunity pertaining to abdominal trauma faced in emergency or day-to-day patient care. It allows individuals to apply the in-depth knowledge and sonographic skills for clinical evaluation as well as to write the Pocus Abdominal trauma certification, while maintaining the highest level of applied knowledge. This course is taught by highly-qualified faculty having vast experience in ARDMS preparatory courses.

All students receive a free access code for the POCUS Fundamentals certificate after completing the Pocus Fundamental course

Prerequisites

The current prerequisite is limited to having prior healthcare training. Additional pre-requisition: **IBH-PFM**

Prep Materials

IBTech Instructor Notes

[American Institute of Ultrasound in Medicine Resources](#)

[Physics Of Ultrasound! Trivia Questions And Facts Quiz](#)

[Ultrasound Physics SPI Mock Exam](#)

<https://sonographycanada.ca/>

<https://www.ardms.org/>

[https://www.acronymatic.com/American-Society-of-Ultrasound-Technical-Specialists-\(ASUTS\).html](https://www.acronymatic.com/American-Society-of-Ultrasound-Technical-Specialists-(ASUTS).html)

<https://www.sdms.org/>

<https://www.cmrito.org/>

ICON:



Abdominal Trauma Content Outline

Domain	Description	Hours	Resources
Abdominal Trauma	<ul style="list-style-type: none">- Anatomy- Common pathologies and conditions identified through abdominal trauma such as free intraperitoneal fluid, negative free fluid, pleural effusions, pericardial	Pre-Reading In-Class Didactic 5 hrs	<ul style="list-style-type: none">- DeJong, M. R. (2021). <i>Sonography Scanning Principles and Protocols</i>. Elsevier Health Sciences.- Rumack, C. M., & Levine, D. (2017).

	<p>effusion, retroperitoneal hemorrhage, splenic laceration, liver laceration, subcapsular renal hematoma, pneumoperitoneum.</p> <ul style="list-style-type: none"> - Abdominal wall scanning 		<p><i>Diagnostic ultrasound E-book</i>. Elsevier Health Sciences.</p>
Sonographic Scanning	<ul style="list-style-type: none"> - Ability to recognize artifacts and measurements. - Ability to recognize sonographic patterns and their implications for diagnosis. - Patient scanning technique and patient preparation. 	<p>In-Class Lab 15 Hrs</p>	<ul style="list-style-type: none"> - DeJong, M. R. (2021). <i>Sonography Scanning Principles and Protocols</i>. Elsevier Health Sciences. - Rumack, C. M., & Levine, D. (2017). <i>Diagnostic ultrasound E-book</i>. Elsevier Health Sciences.
Anatomical features	<ul style="list-style-type: none"> - Ability to recognize and identify various anatomical features - Ability to use M-mode, color doppler and spectral doppler. 	<p>Pre-Reading In-Class Didactic 2 Hrs</p>	<ul style="list-style-type: none"> - DeJong, M. R. (2021). <i>Sonography Scanning Principles and Protocols</i>. Elsevier Health Sciences. - Rumack, C. M., & Levine, D. (2017). <i>Diagnostic ultrasound E-book</i>. Elsevier Health Sciences.
Standard View	<ul style="list-style-type: none"> - Scanning Techniques 	<p>In- Class 8Hrs</p>	<ul style="list-style-type: none"> - DeJong, M. R. (2021).

	<ul style="list-style-type: none">- Familiarity with normal exploration paths.- Recognition of when patient condition and presentation requires normal path.		<p><i>Sonography Scanning Principles and Protocols.</i> Elsevier Health Sciences.</p> <ul style="list-style-type: none">- Rumack, C. M., & Levine, D. (2017). <i>Diagnostic ultrasound E-book.</i> Elsevier Health Sciences.
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