

**Department of Radiology  
Visiting Professor Series**

**Dr. Stephanie R Wilson**

Clinical Professor of Radiology  
Clinical Professor of Medicine  
Division of Gastroenterology  
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Calgary, Alberta



**“Imaging for Hepatocellular Carcinoma (HCC): Why CEUS?”**

**Tuesday, March 7<sup>th</sup>, 2017**  
**St. Joseph’s Healthcare Hamilton**  
CAMPBELL Auditorium – Level 2 – Room T2202  
Juravinski Innovation Tower  
6:00 pm

**Attendees at this presentation will:**

- o Appreciate the reasons for imaging in patients at high risk for HCC
- o Recognize the value of dynamic real time US scanning to show the rapidly changing enhancement characteristics of insignificant benign tumors
- o Acquire knowledge on contrast kinetics with a purely intravascular microbubble for CEUS and contrast agents with an interstitial phase for CT/MR
- o Realize the differences in CEUS imaging for HCC as compared with cholangiocarcinoma

OTN Event ID: [66516450](#)

**“US of the Bowel in Inflammatory Bowel Disease:  
the Recent Contributions of Contrast Enhanced  
Ultrasound (CEUS) and Point Shear Wave  
Elastography (pSWE)”**

**Date:** Wednesday, March 8<sup>th</sup>, 2017  
**Location:** SJHH: Classroom B  
Level 2 - Room T2208 – Juravinski Tower  
**Time:** 7:30 am

**Attendees at this presentation will:**

- Realize the value of real time dynamic US with excellent spatial resolution for imaging the bowel.
- Appreciate that advantages of contrast enhanced ultrasound (CEUS) for determining disease activity over color Doppler imaging.
- Recognize the ability of point shear wave elastography (pSWE) to determine stiffness of the bowel wall as a manifestation of chronic disease
- Assess the role of non-invasive biomarkers, CEUS and pSWE, for determination of the nature of bowel wall strictures and the patient management.

OTN Event ID: [66517344](#)

**“Discordance in Imaging between  
CEUS and CT/MR Scan:  
Why does it Happen and How does it Help?”**

**Date:** Wednesday, March 8<sup>th</sup>, 2017  
**Location:** SJHH: Campbell Auditorium  
Level 2 - Room T2202 – Juravinski Tower  
**Time:** 12:00 pm

**Attendees at this presentation will:**

- Appreciate the general agreement of CEUS with CT/MR scan in imaging of liver and other pathology.
- Recognize the circumstances when CEUS and CT/MR scan do not agree
- Realize the great value of real time dynamic imaging using a purely intravascular contrast agent on CEUS for advantages not possible on CT and MR scan.

OTN Event ID: [66518049](#)

**Accreditation: The Royal College of Physicians and Surgeons of Canada:** This educational program is approved as an Accredited Group Learning Activity.

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