

Department of Radiology Faculty of Health Sciences McMaster University

Department of Radiology Visiting Professor Series

# Dr. Stephanie R Wilson

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



# "Imaging for Hepatocellular Carcinoma (HCC): Why CEUS?"

# Tuesday, March 7th, 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 8th, 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 8th, 2017
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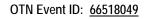
Location: SJHH: Campbell Auditorium

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.



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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