





# The Sixth Thames Valley Breast Imaging Seminar

Presented by the Division of Breast Imaging, Western University

September 14, 2019 8:00 – 16:00 Best Western Plus Lamplighter Inn and Conference Centre, London, Ontario

#### **Guest speaker:**

#### **Dr. Muriel Brackstone**

Dr. Muriel Brackstone is a surgical oncologist and Medical Director of the London Breast Care Program. She is co-founder of the Oncoplastic Partnership Workshop, a national hands-on training course for surgeons to learn current breast conserving surgical techniques including Oncoplastic Surgery. Dr. Brackstone obtained her medical degree from University of Western Ontario in 1999, her General Surgery residency from Western Ontario in 2004, Breast Surgical Oncology fellowship from University of Toronto in 2005 and has been in practice in London since 2005. She also obtained an MSc in Neurosciences in 1994 and an MSc in Epidemiology in 2008 and a PhD in Pathology (clinical trials) in 2015. She is involved in translational research trials and has to date received 50 grants with over 100 peer reviewed publications. Dr. Brackstone is an Associate Professor in Surgery and Oncology at Western University.

### **Objectives:**

- Describe the appropriate use of BI-RADS 3 category
- Address the perspectives on supplemental breast screening and discuss breast density risk assessment
- Evaluate the molecular biology of breast cancer and related different imaging appearances
- Summarize the imaging appearances and pathologies of inflammatory and infectious breast disorders
- Discuss the role of PET CT in the assessment of breast cancer
- o Identify and discuss methods to improve breast ultrasound assessment
- Explain the technique of stereotactic biopsy and discuss challenges
- Identify the indications for breast conservation with Oncoplastic Surgery and discuss implications on pre-operative localization
- Discuss breast imaging recommendations for transgender individuals
- o Identify different incidental extra-mammary findings on Breast MRI
- Review challenging cases

### Agenda:

7:30 8:00	Registration and Breakfast
8:00 8:05	Opening Remarks
8:05 9:00	Let it B3? Practical Approach to Safe Use of BI-RADS 3 Category - Dr. Anat Kornecki
9:00 9:40	Hot Topic: Supplemental Breast Screening - Dr. Olga Shmuilovich
9:40 10:20	Behind the Cells: Molecular Biology of Breast Cancer - Dr. Nasir Khan
10:20 10:50	Break
10:50 11:20	Imaging Features of Infectious & Inflammatory Breast Disorders - Dr. Ilanit Ben-Nachum
11:20 11:50	The X, Y & Z of Stereotactic Biopsy - Sandra McFarlane MRT(CBI)
11:50 12:20	Just Overthink it! Things to Consider Before You Start a Breast Ultrasound Exam - Alyscia McMullin MRT(CBI)
12:20 12:45	Role of PET CT in the Assessment of Breast Cancer - Dr. Mousumi Bhaduri
12:45 13:30	Lunch
13:30 14:30	Extending the Indications for Breast Conservation with Oncoplastic Surgery – Implications for Localizing Breast Cancers - Dr. Muriel Brackstone
14:30 15:00	Breast Imaging for Transgender Individuals: What to offer? - Dr. Giulio Muscedere
15:00 15:30	Let's go out of the Breast: Incidental Findings on Breast MRI - Dr. Ilanit Ben- Nachum
15:30 16:00	Interesting Breast Imaging Cases - Dr. David Samoocha
16:00 16:05	Closing Remarks

## The Sixth Thames Valley Breast Imaging Seminar

Saturday, September 14, 2019

### **Registration is now open!**

Registration Fee – Please select one of the following

- □ Radiologist \$180.00
- □ Resident \$150.00
- □ Technologist \$150.00

Registration forms can be submitted to <u>Magda.Spasic@sjhc.london.on.ca</u>.

Payment is due by **September 5, 2019**. Please make the cheque payable to St. Joseph's Health Care London and mail to:

Magda Spasic Radiology Department (Room C0-234) St. Joseph's Health Care London PO Box 5777, Stn B London, ON N6A 4V2

E-mail Address

Name

**Hospital Affiliation**