



# radiation medicine

Radiation Medicine Program, Princess Margaret Cancer Centre, University Health Network

#### 2020. issue 1. volume 9

|S

# **BREAST CANCER CARE** AT THE PRINCESS MARGARET

### **GATTUSO RAPID DIAGNOSTIC CENTRE**

The Gattuso Rapid Diagnostic Centre (GRDC) provides comprehensive personalized breast cancer care by screening and diagnosing cancer rapidly and precisely, enabling targeted treatments specific for each patient.

The GRDC ensures that every patient receives exceptional care with minimal waiting by closely monitoring benchmarks, including time from referral to first contact, time of contact to appointment, and consultation to diagnosis. Today, the GRDC has reduced breast cancer diagnostic waiting times from an average of 37 days to 24 hours.

The highly integrated and multidisciplinary team – comprised of radiologists, pathologists, surgeons, general practitioner oncologists, and two dedicated nurse practitioners – continues to maximize expediency, promote collaboration, and develop new models of care. This lean process ensures that patients are triaged and treated optimally.



# BREAST CANCER CARE AT THE PRINCESS MARGARET

GATTUSO RAPID DIAGNOSTIC CENTRE PAGE 1

QUICKSTART PROGRAM: ONE-DAY RADIOTHERAPY FOR EARLY-STAGE BREAST CANCER PAGE 2

# LUNG CANCER CARE AT THE PRINCESS MARGARET

LUNG CANCER RAPID ASSESSMENT & MANAGEMENT PROGRAM (LUNGRAMP) PAGE 3

STEREOTACTIC BODY RADIOTHERAPY (SBRT) LUNG PROGRAM PAGE 3

HOW TO FIND US PAGE 4

## HOW TO REFER PATIENTS

Click here for the Gattuso Rapid Diagnostic Centre referral form.

For more information, visit the GRDC website.

radiationatpm.com

Radiation Medicine Program at the Princess Margaret

#### QUICKSTART PROGRAM: ONE-DAY RADIOTHERAPY FOR EARLY-STAGE BREAST CANCER

Whole breast radiation therapy (RT) is the standard treatment option for women with breast cancer following breast-conserving surgery (also called lumpectomy). At the Princess Margaret, this treatment accounts for more than 60% of all breast cancer patients treated with high-precision intensity-modulated radiation therapy (IMRT).

Patients with early-stage breast cancer may often experience some form of delay in their treatment prior to radiation therapy, which may impact their treatment experience and outcome. The award-winning QuickStart Program streamlines the breast RT process, providing a more effective model of care to treat early-stage breast cancer patients following breast-conserving surgery and prevent delays in RT.

The program utilizes an automated IMRT treatment planning software to decrease the time required to build treatment plans (from hours to minutes). Together, with the clinical expertise of a multidisciplinary radiation team, patients typically receive their first radiation treatment fraction within 24 hours of their initial CT scan, reducing the treatment waiting time by approximately 11 days compared to the conventional process.



QuickStart offers patients with breast cancer high quality & effective radiation treatment without the unnecessary wait-time

## HOW TO REFER PATIENTS

There are many easy ways to have your breast cancer patients seen:

- 1. Submit a referral form to our new patient office (click here for additional information)
- Directly contact one of our radiation oncologists (listed on the right)
- 3. Contact our QuickStart Program Coordinator at: breastreferrals@rmp.uhn.ca or 416-946-4501 ext. 3639

Dr. Joelle Helou (Team Lead) = 416.946.2853 joelle.helou@rmp.uhn.ca

Dr. Aisling Barry • 416.946.2132 aisling.barry@rmp.uhn.ca

Dr. Jennifer Croke • 416.946.2320 jennifer.croke@rmp.uhn.ca

Dr. Anthony Fyles • 416.946.2853 anthony.fyles@rmp.uhn.ca

Dr. Ezra Hahn ■ 416.946.2936 ezra.hahn@rmp.uhn.ca

Dr. Kathy Han = 416.946.6522 kathy.han@rmp.uhn.ca

Dr. Anne Koch = 416.946.2122 anne.koch@rmp.uhn.ca

Dr. Fei-Fei Liu • 416.946.2123 fei-fei.liu@rmp.uhn.ca

Dr. Danielle Rodin = 416.946.6513 danielle.rodin@rmp.uhn.ca

CONNEXIONS 2020. ISSUE 1. VOLUME 9

produced by the Radiation Medicine Program at Princess Margaret Cancer Centre

EDITOR IN CHIEF Derek Tsang MD, MSc EDITORIAL COORDINATOR Lisa Chong MSc

MANAGING EDITOR Emma Ito PhD LAYOUT DESIGN Emma Ito PhD

Contact us or join our mailing list at connexions@rmp.uhn.ca

# LUNG CANCER CARE AT THE PRINCESS MARGARET

### LUNG CANCER RAPID ASSESSMENT & MANAGEMENT PROGRAM (LUNGRAMP)

The Lung Cancer Rapid Assessment and Management Program (LungRAMP) enables patients who are suspected of having lung cancer to obtain consultation and state-ofthe-art diagnostic investigations through a streamlined process focused on patientcentred care. Specialist consultations, tests, and often, a biopsy are typically required to establish a diagnosis. The program aims to reduce wait times for appointments and diagnostic testing and decrease the number of clinic visits, shortening the time to diagnosis.

Patients are cared for by a world-class multidisciplinary team with access to a Patient Nurse Navigator, who functions as an important bridge between the medical team and patient, and is dedicated to creating an integrated, efficient, and supportive diagnostic journey for each patient. Almost all patients are contacted within 24 hours after the referral is received and the Patient Nurse Navigator then reaches out within 48 hours.

### LUNG STEREOTACTIC BODY RADIOTHERAPY (SBRT) PROGRAM

The Princess Margaret offers an innovative treatment called stereotactic body radiation therapy (SBRT) to treat early-stage lung cancers when surgery is not desired, or not an option for patients with poor lung function or serious co-morbidities.

SBRT uses state-of-the-art imaging to delineate the lung tumour and a combination of computerized four-dimensional treatment planning and precise treatment setup to target a moving tumour, while minimizing radiation dose to the surrounding normal tissues. This results in a highly focused radiation treatment. SBRT delivers the same total dose in days instead of the weeks required with traditional radiotherapy and affords high rates of local control (85 – 90%). Lung SBRT is very well tolerated by patients with varying degrees of cardiopulmonary function.

Lung SBRT may also be an option for patients with a limited number of lung metastases and with primary disease that is controlled. In these patients, the control of lung metastases may provide prolonged disease-free survival and overall survival. Potential candidates for SBRT can be discussed with any of the Lung group radiation oncologists.

## HOW TO REFER PATIENTS

There are many easy ways to have your lung cancer patients seen:

- 1. Submit a referral form to our new patient office (click here for additional information)
- 2. Directly contact one of our radiation oncologists (listed on the right)

# HOW TO REFER PATIENTS

Click here for the LungRAMP referral form.

For more information, visit the program website.

Dr. Alex Sun (Team Lead) = 416.946.2126 alex.sun@rmp.uhn.ca

Dr. Andrea Bezjak • 416.946.2853 andrea.bezjak@rmp.uhn.ca

Dr. John Cho = 416.946.6513 john.cho@rmp.uhn.ca

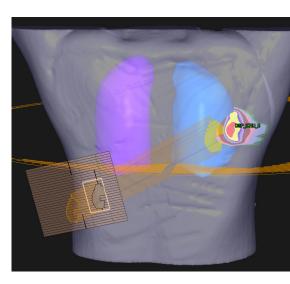
Dr. Meredith Giuliani • 416.946.6513 meredith.giuliani@rmp.uhn.ca

Dr. Andrew Hope = 416.946.2124 andrew.hope@rmp.uhn.ca

**G SBRT TEA** 

Dr. Benjamin Lok • 416.946.2919 benjamin.lok@rmp.uhn.ca

Dr. Srinivas Raman = 416.946.2320 srinivas.raman@rmp.uhn.ca



# **TO FIND US** RYOUR REFERRALS We offer three ways to facilitate your requests for consultation:

#### **1. Site Group Coordinators**

Site group coordinators serve as a liaison for referring physicians, radiation oncologists and the Princess Margaret Patient Referral Centre.

### Palliative Radiation Oncology Program (PROP)

Direct palliative radiation referral patients to our PROP coordinator. Within 24 hours, she will contact you with an appointment. Patients will be seen within a few days. PROPreferrals@rmp.uhn.ca

Coordinator Melanie Robson Tel: 416.946.2901 Fax: 416.946.4657 melanie.robson@rmp.uhn.ca

Leader Dr. Aisling Barry **Tel:** 416.946.2132 aisling.barry@rmp.uhn.ca

2. Princess Margaret New Patient Referral Centre Tel: 416.946.4575 Fax: 416.946.2900

#### 3. Direct to Specific Radiation **Oncologists**

Referrals to specific radiation oncologists should be directed to site group coordinators.

**Emergencies** For patients requiring same day consultations (e.g. spinal cord compression), please contact

our Palliative Radiation Oncology referral coordinator (416.946.2901) who will identify the radiation oncologist that is best able to respond to your requests.

#### After-Hour Requests

Please page the radiation oncologist on call through the switchboard at 416.946.2000.

UPDATED NOVEMBER 2020

#### BREAST

Coordinator Anila Samji Tel: 416.946.4501 x3639 Fax: 416.946.4657 anila.samji@rmp.uhn.ca

Leader Dr. Joelle Helou Tel: 416.946.2853 joelle.helou@rmp.uhn.ca

#### GASTROINTESTINAL

Coordinator Bailev Hill Tel: 416.946.2902 Fax: 416.946.4657 bailey.hill@rmp.uhn.ca

Leader Dr. Ali Hosni Tel: 416.946.2124 ali.hosni.abdalaty@rmp.uhn.ca

#### LUNG

Coordinator Bailey Hill Tel: 416.946.2902 Fax: 416.946.4657 bailey.hill@rmp.uhn.ca

Leader Dr. Alex Sun Tel: 416.946.2126 alex.sun@rmp.uhn.ca

#### **QUICKSTART BREAST** PROGRAM

Coordinator Anila Samji Tel: 416.946.4501 x3639 Fax: 416.946.4657 anila.samji@rmp.uhn.ca

Leader Dr. Joelle Helou Tel: 416.946.2853 joelle.helou@rmp.uhn.ca

#### CNS

Coordinator Samina Noman Tel: 416.946.2130 Fax: 416.946.4657 samina.noman@rmp.uhn.ca

Leader Dr. Barbara-Ann Millar Tel: 416.946.2936 barbara-ann.millar@rmp.uhn.ca

#### GENITOURINARY

Coordinator Anila Samii Tel: 416.946.4501 x3639 Fax: 416.946.4657 anila.samji@rmp.uhn.ca

#### Leader Dr. Peter Chung Tel: 416.946.2919 peter.chung@rmp.uhn.ca

#### **LYMPHOMA**

Coordinator Bailey Hill Tel: 416.946.2902 Fax: 416.946.4657 bailey.hill@rmp.uhn.ca

Leader Dr. Richard Tsang Tel: 416.946.4483 richard.tsang@rmp.uhn.ca

#### **SARCOMA**

Coordinator Samina Noman Tel: 416.946.2130 Fax: 416.946.4657 samina.noman@rmp.uhn.ca

Leader Dr. Charles Catton Tel: 416.946.2936 charles.catton@rmp.uhn.ca

#### **ENDOCRINE**

Coordinator Melanie Robson Tel: 416.946.2901 Fax: 416.946.4657 melanie.robson@rmp.uhn.ca

Leader Dr. James Brierley Tel: 416.946.2124 james.brierley@rmp.uhn.ca

#### **GYNECOLOGICAL**

Coordinator Anila Samii Tel: 416.946.4501 x3639 Fax: 416.946.4657 anila.samji@rmp.uhn.ca

Leader Dr. Kathy Han Tel: 416.946.6522 kathy.han@rmp.uhn.ca

#### **MULTI-DISCIPLINARY BRAIN METS CLINIC**

Coordinator Samina Noman Tel: 416.946.2130 Fax: 416.946.4657 brainmetsclinic@rmp.uhn.on.ca

Leader Dr. David Shultz Tel: 416.946.2121 david.shultz@rmp.uhn.ca

#### SKIN

Coordinator Melanie Robson **Tel:** 416.946.2901 Fax: 416.946.4657 melanie.robson@rmp.uhn.ca

Leader Dr. Alex Sun Tel: 416.946.2126 alex.sun@rmp.uhn.ca

#### EYE

Coordinator Melanie Robson Tel: 416.946.2901 Fax: 416.946.4657 melanie.robson@rmp.uhn.ca

Leader Dr. Normand Laperriere Tel: 416.946.2126 normand.laperriere@rmp.uhn.ca

#### **HEAD AND NECK**

Coordinator Ellen Hoffman Tel: 416.946.6522 Fax: 416.946.4657 ellen.hoffman@rmp.uhn.ca

Leader Dr. John Waldron Tel: 416.946.6522 john.waldron@rmp.uhn.ca

#### **PEDIATRICS**

Coordinator Samina Noman Tel: 416.946.2130 Fax: 416.946.4657 samina.noman@rmp.uhn.ca

Leader Dr. David Hodgson Tel: 416.946.2121 david.hodgson@rmp.uhn.ca



ConneXions can be found online at www.radiationatom.com. Contact us or join our mailing list at connexions@rmp.uhn.ca. Please be advised that communication via e-mail is not absolutely secure. Please do not communicate sensitive personal information via e-mail.