RADIATION NEWSLETTER

MAY 2017 DIATIONNEW OUR VISION IS TO SERVE OUR COMMUNITY BUILDING HEALTHIER LIVES FREE OF CANCER AND DISEASE



WHY BRING RADIATION THERAPY TO BERMUDA

Bermuda Cancer and Health Centre is pleased to be working with overseas affiliate, Dana Farber/ Brigham and Women's Cancer Center to bring radiation treatment to Bermuda.

Bermuda sees an average of 300 cancer diagnoses annually with a heart-breaking 100 patients losing the battle against the disease every year. With one in three residents likely to get cancer diagnosis in their lifetime, cancer will touch nearly every family on the island. Radiation therapy will be recommended for approximately 67% of all cancer patients (almost 200 patients per year) at some point during their care cycle.

As a Bermuda registered charity #070, and consistent with our charitable purpose, uninsured and underinsured patients will be given equal access to services at no additional cost to them. In addition to increasing patient affordability, based on information provided by local health insurers and Bermuda Hospitals Board, Bermuda Cancer and Health Centre projects a health claim savings of \$20,000 to \$40,000 per patient receiving radiation therapy in Bermuda. Health savings will vary depending on the type and complexity of cancer being treated.

The benefits of receiving radiation therapy in Bermuda positively impact not only the island's health care cost, but more importantly the individual patient. Cancer patients treated at Bermuda Cancer and Health Centre will receive the highest standard of care as a result of the clinical affiliation with the Dana Farber / Brigham and Women's Cancer Centre.

Patients usually have daily treatment sessions that last from a single day up to nine weeks, and sessions typically last about 15 minutes each day. Radiation therapy is not without side effects, but the majority of patients can carry on with their daily lives. Many patients may need to keep working for financial reason or may wish to work for their sense of normalcy. Being able to receive this treatment in Bermuda will allow patients to be surrounded by family and friends and will help support normal day-to-day life.

Treatment planning and facility operations will be overseen by the specialized team in Boston, working in conjunction with Bermuda specialist oncologist, Dr. Chris Fosker to deliver radiation therapy in Bermuda.

Bermuda Cancer and Health Centre



BERMUDA CANCER AND HEALTH CENTRE **Radiation Therapy Unit** opening in May 2017

DIAGNOSTIC IMAGING



Digital Mammogram & Breast Biopsy Prostate Biopsv Ultrasound Bone Densetomitry

RADIATION THERAPY

In clinical affliation with

DANA-FARBER/BRIGHAM AND WOMEN'S





INTEGRATED ONCOLOGY

COMING SOON ...



PROVIDING THIS WORLD CLASS TREATMENT AT HOME, IS A **GREAT BENEFIT FOR BERMUDA.**

- Dr. Chris Fosker, Medical Director & Clinical Oncologist

www.chc.bm

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BCHCINTRODUCES



DR. CHRIS FOSKER

Medical Director and Clinical Oncologist

A Radiation Oncologist is a medical doctor who completes training to specialise in the management of cancer patients, specifically using radiation therapy. Radiation oncologists use cutting-edge technology and work in teams with other doctors to create and deliver radiation therapy to patients.

Dr. Chris Fosker is an award-winning oncologist with more than ten years' experience. He obtained his medical degree from the University of Leeds in the UK in 2003; and shortly thereafter went on to become a Member of the Royal College of Physicians (2006) and Fellow of the Royal College of Radiologists in the UK (2011). In 2012, he completed a Clinical Fellowship at the University of Toronto and was subsequently awarded the R.S. Bush Award for Academic Excellence as a Radiation Oncology Fellow. He has worked at prominent hospitals around the world, including: Princess Margaret Hospital in Toronto and St. James' University Hospital in Leeds. Since May 2015, he has served as Consultant Oncologist with Bermuda Hospitals Board. Currently, as Medical Director and Radiation Oncologist at Bermuda Cancer and Health Centre, affiliate of the Dana Farber Cancer Institute and Consultant at the Brigham and Women's Hospital. Dr. Fosker will lead people with care throughout all stages of their diagnosis and treatment. He is qualified to treat cancer patients with radiation therapy, chemotherapy, molecular therapy and immunotherapy. What he enjoys most about cancer care is no matter what the situation, if you listen to what patients and their families have to say, you can make a positive difference.

DAVID SERRATORE

Medical Physicist

A medical Physicist. is a scientist who creates, implements and monitors the delivery of radiation therapy, taking into account the protection and safety of patients and others involved in the treatment process.

Dave Serratore received his physics degree from Drexel University in Philadelphia in 2010. In May 2012, he went on to complete his Masters in Medical Physics from the University of Pennsylvania. Mr. Serratore is certified in Therapeutic Medical Physics through the American Board of Radiology; and a member of the American Association of Physicists in Medicine.





ELLEN TRUEMAN

Radiation Oncology Nurse

A Radiation Oncology nurse is a specialised nurse who assists with the implementation of a precise radiation treatment plan. They are a valuable source of care and support for the patient and family.

Award winning oncology nurse, Ellen Trueman, completed her nurse training at the University of Leeds in the UK in 1995. She is the recipient of several healthcare awards and in 2011, became the UK Cancer Nurse Leader of the Year. She spent over a decade as a senior nurse in the regional radiotherapy department at the St James' Institute of Oncology in Leeds and has also worked as a clinical educator in the UK and Jamaica, contributing to the development of cancer services and oncology education in both jurisdictions.



TINA GRAHAM

Chief Radiation Therapist

A Chief Radiation Therapist is responsible for the day to day operations of radiation oncology simulation and treatment and the direct supervision of radiation therapists. They work closely with radiation oncologists, dosimetrists and medical physicists to implement the required prescription for each patient's course of radiation therapy.

Tina Graham received her Associate Degree in Radiologic Technology from Carolinas College of Health Sciences, where she was on the Dean's List and graduated Summa Cum Laude in 2005. She went on to complete her Bachelor's Degree in Radiologic Technology from Florida Hospital College of Health Services in December 2010. She has provided radiation therapy at Levine Cancer Institute locations in North and South Carolina, and also served as a Radiologic Technologist at Novant Healthcare in Charlotte, where she provided diagnostic X-ray



AMANDA PLANTE

Radiation Therapist

A Radiation Therapist is a health professional who delivers the radiation therapy to patients and is responsible for the ongoing patient care and wellbeing of the patient and their family over the length of treatment.

Amanda Plante received her associate degree in science, specialising in Radiation Therapy, from New Hampshire Technical Institute in 2014. Since, she has worked as a radiation therapist at Dana-Farber/Brigham and Women's Cancer Center in Milford Massachusettes. She has also worked as a Per Diem Radiation Therapist at Wentworth Douglas Hospital in Dover, New Hampshire. She is certified with the American Registry of Radiologic Technologists and has been a member of the LAMBDA NU National Honors Society for Radiologic and Imaging Sciences since 2012.



JEANNE STEELE

Radiation Therapist

A Radiation Therapist is a health professional who delivers the radiation therapy to patients and is responsible for the ongoing patient care and wellbeing of the patient and their family over the length of treatment.

Registered with the American Registry of Radiologic Technologists, Jeanne Steele obtained her Associate of Science Degree in Radiation Therapy from Laboure College in Dorchester, Massachusetts in 2012. She went on to do further certifications in Computed Tomography (2015) and Phlebotomy (2007) through Massasoit Community College. Ms. Steele worked for five years as a Radiology Supervisor at Compass Medical Radiology Department, before becoming a Radiation Therapist at Boston Medical Center in July 2013 and a Computed Tomography Technologist at Signature Healthcare Brockton Hospital in May 2016.

SUPPORTOPPORTUNITIES

PLANT A PLANT, GROW A SMILE - DONATIONS \$25 - \$500

Even a little contact with nature can help raise people's spirits and put them at ease. Bermuda Cancer and Health Centre is seeking your help to create a fresh, welcoming environment for our patients, family members and staff.

The recent construction of our soon to open radiation therapy unit has left our yard a little dreary. We have new planters and boundary beds waiting to be filled.

Here is how you can help – choose one of the following Plant a Plant, Grow a Smile giving levels:

- Annuals \$25
- Perennials \$50
- Shrubs \$75
- Bushes \$100
- Benches and decor \$200
- Lighting and Finishes \$500



CAST YOUR LIGHT - COMMEMORATIVE WALL - DONATIONS \$1,500 - \$3,000

The current renovation to the ground floor of our Centre has provided us with the opportunityto create a unique legacy opportunity - an indoor wall display in our entryway, featuring backlit, coloured tiles with your name, company logo (black & white), in memory or in honour messages creating a lasting legacy.

This fundraising initiative will Cast Your Light on the cancer journey acknowledging those we have lost, our survivors, and those who continue to support.

The wall will feature 2 size tiles as noted below and will be sold on a first come basis:

- 8 x 8" tile \$3,000 (only 11 tiles in total) 20 words or one logo max.
- 4 x 4" tile \$1,500 15 words or 1 logo max.



CAPITAL CAMPAIGN - DONATIONS OF \$3000+

The new radiation therapy unit is set to open this month and we are getting closer to our fundraising goal but are not there yet!

If you would like to schedule a presentation by our fundraising committee to learn more about the impact our radiation therapy unit will have on the community please email Deb at **dnarraway@chc.bm**.

Visit our website for more information on these opportunities: www.cancer.bm/get-involved/opportunities-to-support-radiation-therapy

YOU ARE INVITED TO OUR OPEN HOUSE

Thursday May 18 8am – 6pm Friday May 19 8am – 4pm

Tours will be provided on the hour by members of our radiation therapy team. Additional information will be posted on **www.chc.bm** closer to the event date.

