Focus on Faculty #34 Sergio Faria



<u>Dr. Sergio Faria</u> is an Associate Professor in the Gerald Bronfman Department of Oncology. He was born in São Paulo, Brazil and graduated from medical school at the University of São Paulo (FMUSP) in 1975. Initially he became a general surgery resident but then changed specialty to radiation oncology. From 1979 to 1980 he was a Fellow in the Department of Radiation Oncology at Stanford University and then went back to Brazil to work and teach in the city of Campinas. He obtained a PhD from the University of Campinas (UNICAMP) in 1991.

In 2001 he came to McGill and joined the Department's Division of Radiation Oncology as a postdoctoral fellow. In 2002 he was appointed as an Associate Professor. As a radiation oncologist Dr. Faria initially split his time between the Jewish General Hospital (two days) and the MUHC - Montreal General Hospital (three days), however he has been working solely at the MUHC since 2008.

Currently Dr. Faria's main areas of interest are genito-urinary (GU), lung and lower gastro intestinal (GI) cancers. He is involved in clinical research studies with his colleagues and is an active member of research groups such as RTOG and NCIC. He is currently participating in a RTOG research study on the use of PET scans to adapt the final dose of radiotherapy for stage III non-small cell lung cancer. He is also working with the Medical Physics group studying stereotactic body radiation treatment (SBRT) in patients with primary or metastatic lung cancer. In addition he is involved in a study looking at hypofractionation in prostate cancer.

Dr. Faria is involved in teaching and training residents and fellows particularly in radiotherapy for rectal cancer, lung cancer and prostate cancer.

Medicine is not the only passion of Dr. Faria. He is an avid reader of books unrelated to medicine, particularly biographies and history. He leads a very active lifestyle playing tennis weekly and traveling the world to pursue his interests in hiking, cycling and swimming in rivers and at various beaches. He has hiked in Banff National Park, Grand Canyon National Park and on high altitude trails (6000 metres) in the Himalayan mountains, and has cycled in Canada, Europe, Vietnam and Thailand. He still plays guitar almost daily (in the photo he is playing with other musicians in an event at Crescent Street in Montreal) and enjoy traveling with his wife and his two daughters (Marina and Laura).

We asked Dr. Faria to list a few of his articles whose work he is particularly proud or enjoyed the most. This is what he provided:

Faria, Sergio, Ruo R, Cury F, Duclos M, Souhami L. Acute and late toxicity in high-risk prostate cancer patients treated with androgen suppression and hypofractionated pelvic radiation therapy. **Pract Radiat Oncol.** 2017; 7(4):264-269.

(This is one of the many articles on the pioneering work with Hypofractionated Radiotherapy in prostate cancer at the MUHC)

Cheung P, **Faria Sergio**, Ahmed S, et al. Phase II study of accelerated hypofractionated three dimensional conformal radiotherapy for stage T1-3 N0 Mnon-lung cancer: NCIC CTG BR.25. J Natl Cancer Inst. 2014 Jul 29;106(8).

(Dr. Faria is proud of this Canadian trial where the initial idea came from Radiation Oncology at MUHC)

Faria Sergio, Kopek N, Hijal T, Liberman S, Charlebois P, Stein B, Meterissian S, Meguerditchian A, Fawaz Z, Artho G. Phase II trial of short-course radiotherapy followed by delayed surgery for loco-regionally advanced rectal cancer. **Colorectal Dis**. 2014 Feb;16(2):66-70 (This is another MUHC study that helped us change our practice)

RADIOTERAPIA EM ONCOLOGIA, 2^{ND} Edition, JV Salvajoli, L Souhami and **S Faria** (Editores), 2013.

(With Dr. Luis Souhami, the editors of the only Radiotherapy textbook in Portuguese)