

Marco Marra, OBC, PhD, FRS(C), FCAHS

Biosketch:

Dr. Marra uses genome science to study human diseases, particularly cancers. He has spent much of his career leading interdisciplinary teams studying fundamental and applied problems in cancer genome biology. Dr. Marco Marra is a Professor in the Michael Smith Laboratories and in the Department of Medical Genetics at the University of British Columbia. He is the UBC Canada Research Chair in Genome Science, sits on the Terry Fox Research Institute's Research and Network Councils, and is a Distinguished Scientist at Canada's Michael Smith Genome Sciences Centre. He completed his PhD at Simon Fraser University in 1994 and then pursued post-doctoral work at Washington University in St. Louis, where he participated in the Human Genome Project, contributing to the identification, mapping, and sequencing of genes and genomes. He was recruited back to Vancouver in 1999 by Nobel Laureate Michael Smith. His current research interests revolve around the interplay between the cancer genome and the epigenome, with particular emphasis on how treatment resistant cancers emerge, and on bringing genomics technologies closer to cancer care.

Dr. Marra is appointed to the Order of British Columbia and is a Fellow of the Royal Society of Canada and the Canadian Academy of Health Sciences. His contributions to genome science led to an honorary Doctor of Science degree from Simon Fraser University and an honorary Doctor of Laws degree from the University of Calgary.

Dr. Marra's research publications are available [here](#).