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Prof Steven J.M. Jones
Associate Director and Head of Bioinformatics
Michael Smith Genome Sciences Centre
Canada



- **Associate Director and Head, Bioinformatics, Canada's Michael Smith Genome Sciences Centre**
- **Senior Scientist, BC Canada Research Centre, BCCA**
- **Professor, Simon Fraser University, Department of Molecular Biology & Biochemistry**
- **Associate Professor, University of British Columbia, Department of Medical Genetics**

Steven Jones is Associate Director and Head of Bioinformatics at Canada's Michael Smith Genome Sciences Centre, Vancouver, BC. Dr Jones gained a PhD at the Sanger Institute where he was involved in the *C. elegans* genome project. He has played a role in numerous genome projects—including that of human, *Drosophila melanogaster*, mouse, rat, bovine and the SARS coronavirus.

A particular aspect of his research focuses on the identification of gene regulatory elements. More recently, Dr Jones has contributed to genomics through work on next-generation sequence analysis, including applications of this technology to DNA-protein interactions and epigenomics. He has applied this technology for the detection of somatic mutations arising in both patient derived samples and in cancer cell lines.

Dr. Jones has established himself as one of Canada's brightest young scientists, being honored in 2006 with The Top 40 Under 40 Award by both Caldwell Partners International, a Canada wide award, and Business in Vancouver. He also received in 2006 The Senior Early Career Scholar Award by Peter Wall Institute for Advanced Studies, The Spencer Award for IT Innovation from the University of British Columbia as well as The President's 40th Anniversary Award from Simon Fraser University.

Dr. Jones has been an author on over 150 peer reviewed publications. Dr. Jones has been Principal Investigator and co-applicant on numerous awarded grants totaling over \$20 million.