

Course for Clinical Researchers, Residents, Fellows, and Graduate Students

EPIB-645: "Publishing in Epidemiologic and Clinical Research"

<http://www.mcgill.ca/epi-biostat-occh/summer/coursestimetables/#EPIB-645>

Dates: June 8, 15, 22, and 29 (Tuesdays), 2010, Time: 2-5 pm

Place: Basement seminar room, Gerald Bronfman Centre, 546 Pine Avenue West

Credits: one (10-12 hours of in-class interactive lectures and 2-3 hours of home reading assignments)

Instructor: Dr. Eduardo L. Franco, James McGill Professor, Departments of Oncology and of Epidemiology, Biostatistics, and Occupational Health, and Director, Division of Cancer Epidemiology, McGill University, Montreal.

The objectives of this course are:

- 1) to provide an overview of principles of good scientific practice as applied to research on human subjects (emphasis on cancer research);
- 2) to discuss elements of scientific reasoning that are used in clinical and epidemiologic research and mentorship;
- 3) to discuss the process of research communication and publishing;
- 4) to discuss the key features that enhance the quality of a paper and its value to the scientific community.

Instruction will be via interactive lectures to take advantage of students' own experiences as authors; journal-club style discussions of published papers with emphasis on issues pertaining to study design, ethics, data analysis, scientific integrity, and strategies of communicating and interpreting results of epidemiologic and clinical research.

This course is intended for epidemiologists and clinical researchers in the early stages of their careers or those who are switching from clinical or public health practice to research, particularly in oncology. Public health practitioners and policymakers may also find the contents valuable in understanding the process of scientific research and publishing.

Prerequisite: some research experience. Registration: André Yves Gagnon, Student Affairs Officer, McGill University, Department of Epidemiology, Biostatistics & Occupational Health (514-398-1812), andre.yves.gagnon@mcgill.ca

Note about the instructor:

Dr. Franco has extensive experience as an author, editor, and overseeing the publication process in epidemiology and clinical research in oncology. He has published over 300 scientific articles, 50 chapters, and two books on cancer epidemiology and prevention. He has served in the editorial board of the following journals: American Journal of Epidemiology (1993-98); Cancer Detection and Prevention (2001-08), Cancer Epidemiology, Biomarkers & Prevention (1995-); Epidemiology (1993-2009), International Journal of Cancer (2009-10), Medical and Pediatric Oncology (2000-04), Oral Diseases (2005-), PLoS-Medicine (2004-), Preventive Medicine (2008-) among other journals. He has also served as ad hoc manuscript reviewer for dozens of other biomedical journals. His awards and distinctions include: Lifetime Achievement Award of the American Society for Colposcopy and Cervical Pathology (2010), Honourary President, EUROGIN Congress, Monaco (2010), Women in U.S. Government's Presidential Leadership Award (2008), EUROGIN Society's Distinguished Services Award (2006), Canadian Cancer Society's Harold Warwick Prize in cancer control research (2004), Medical Research Council of Canada's Distinguished Scientist Award (2000), Educational Excellence at McGill University (2000), and twice Montreal's "Ambassadeur" (2000, 2007).