

**New P.Stat. and A.Stat. of the SSC/
Nouveaux P.Stat. et A.Stat. de la SSC.
2006-10-14**

It is with great pleasure that the Board of the Statistical Society of Canada (SSC) awarded the P.Stat. or A.Stat. designation to the following individuals:

C'est avec plaisir que le Conseil de la Société statistique du Canada (SSC) a octroyé la désignation P.Stat. ou A.Stat. aux individus suivants :

(Pictures and autobiographical sketches supplied by candidates).
(Images et notes autobiographique fournis par les candidats).



**P.Stat. 083:
SINGH, Murari**

Presently at the International Center for Agricultural Research in the Dry Areas, Aleppo, Syria, I assist agro-biological scientists in the planning, design, analysis and interpretation of field trials and surveys; provide support in the areas of statistical analysis of molecular marker data and bioinformatics; teach courses in statistical applications and associated computing to scientists from the mandated countries of the Center; develop statistical methods to fill gaps in methodology applicable to our Center's requirement in the areas including: the Design of experiments and surveys, and modelling of data; Biometrical Genetics, GxE interaction, molecular marker data analysis, plant bio-diversity analysis, microarrays data analysis; Spatial analysis of field experiments; and Statistical methods in long-term trials and longitudinal data analysis

P.Stat. 084:
VILLENEUVE, Paul J



My academic training has been in the area of statistics and epidemiology. Currently, I am a research scientist within Health Canada, and my research focuses on the human health effects associated with air pollution. I have provided consulting services in biostatistics to private industry, government and hospital-based researchers over the past ten years. I also hold an adjunct faculty position in the Department of Public Health Sciences at the University of Toronto. My areas of interest include survey design and sampling, environmental epidemiology, cancer epidemiology, and biostatistics.

**P.Stat. 085:
IBRAHIM, Selahadin A**

(no picture available)

I have been working as a statistician for the past 10 years at the Institute for Work and Health. During this time I have used different statistical methods including exploratory and confirmatory factor analysis, path analysis, structural equation modeling, multilevel modeling, latent curve analysis, growth mixture modeling, cluster analyses, and categorical data analyses. My responsibilities included consulting researchers on the best methods to answer their research questions, doing statistical analyses and writing the methods, interpreting and presenting the results. I have also been working with large data sets collected by Statistics Canada. These data sets use weights to account for different probability of selections, and need special methods to account for the non-independence of observations. I have been a statistician on two masters committees in epidemiology.

P.Stat. 086:
CHIPMAN, Hugh A



Hugh Chipman is a Professor and Canada Research Chair in Mathematical Modelling in Acadia University's Department of Mathematics and Statistics. He received his B.Sc. in Mathematics and Statistics from Acadia University and his M.Math and Ph.D. in Statistics from the University of Waterloo. He is active in the development and application of novel, computationally intensive statistical modeling methods in areas such as quality improvement, drug discovery, bioinformatics, marketing, and security.

P.Stat. 087:
SMITH, Stephen J



I have been employed by the Department of Fisheries and Oceans for 27 years and am currently a Research Scientist with the Population Ecology Division at the Bedford Institute of Oceanography. I have worked in the subject areas of sample survey theory, bootstrap methods, randomization tests, generalized linear models, random effects models and lately have been applying Bayesian methods to population dynamic models. I have published 40 papers in peer-review journals including Biometrics and JASA, in addition to authoring or co-authoring 83 research reports, technical reports, proceedings, essays and book reports. In addition to my research work I have held supervisory and research manager positions. I have been an editor for two scientific journals and am regularly asked to review research programs in the United States by the U.S. National Academy of Science and the Centre for Independent Experts at the University of Miami.

P.Stat. 088:
DUCHESNE, Thierry



Après mon doctorat, j'ai joint le Département de statistique de l'Université de Toronto en tant que professeur et depuis 2003, je suis professeur de statistique au Département de mathématiques et de statistique de l'Université Laval. Mes intérêts de recherche consistent principalement en l'analyse des durées de vie et les modèles de régression pour l'analyse de données longitudinales, ainsi que l'application de ces techniques aux problèmes survenant en biostatistique (médecine et écologie), en génie (fiabilité, garanties) et en actuariat (modélisation des montants de sinistres). Dû à mes intérêts pour la biostatistique, j'étais professeur associé au Département des sciences de la santé publique à Toronto de 2000 à 2002 et je suis chercheur associé à l'Unité de recherche en santé des populations du Centre Hospitalier Affilié de l'Université Laval depuis 2003.

P.Stat. 089:
GENEST, Christian



Christian Genest est professeur au Département de mathématiques et de statistique à l'Université Laval. Il a étudié les mathématiques et la statistique à l'Université du Québec à Chicoutimi (B.Sp.Sc., 1977), à l'Université de Montréal (M.Sc., 1978) et à l'Université de la Colombie-Britannique (Ph.D., 1983). Il a été stagiaire postdoctoral à l'Université Carnegie-Mellon (1983-4) et à l'Université de Waterloo (1984-7) avant de s'établir à Québec. Ses intérêts de recherche portent actuellement sur l'analyse multivariée et la statistique non paramétrique, ainsi que sur leurs applications en actuariat, en finance et en hydrologie. Il a aussi contribué au développement de techniques multi-critères et de décision de groupe. Il a servi la collectivité à divers titres, en assumant notamment des responsabilités de gestion ou à caractère éditorial.

P.Stat. 090:
KOVAL, John, J.

(no picture available)

I graduated in 1986 with a PhD in Statistics from the Department of Statistical and Actuarial Sciences at the University of Western Ontario, after having studied in England and Canada. I am currently a Professor of Biostatistics in the Department of Epidemiology and Biostatistics at the University of Western Ontario. I do research into regression, particularly logistic regression, models in epidemiology, and currently have a grant from the National Cancer Institute of Canada to investigate why adolescents and young adults start and later quit smoking.

**P.Stat. 091:
LI, Xiaoqiang**



I have been practicing as a statistician for over 10 years. After graduation with a bachelor's degree in Medicine from the Tongji Medical University, I started my statistical career as a biostatistician at China-Japan Friendship Hospital where I provided consultation services to many medical doctors and researchers. During that time, I was also involved in the design and analyses of clinical trials and taught a biostatistics course that was designed to introduce basic statistical knowledge to medical doctors. My skills and knowledge in statistics were further developed since I started working for STATLAB during my Ph.D. study in statistics at the University of Western Ontario (UWO). During the time at UWO, I served as a statistical consultant for many faculty members and graduate students from other departments and scientists from external institutions. I also successfully offered workshops for researchers and students who have the needs for SAS skills development. Now, I lead a group of statisticians who design research studies, conduct research and surveys, estimate the impact of policy initiatives, and provide strategies for nursing health human resources planning in the Nursing Health Services Research Unit at the University of Toronto. I am also a co-investigator for a number of national and international studies. My participation has resulted in many publications, reports, presentations and fact sheets within the nursing community.

A.Stat. 002:
SINGH, Rajendra Pratap



Since 1991, gained over 15 years of experience in Applied Statistics with application to health, agriculture, fishery and pharmaceutical data. I am able to write statistical design for data collection, make statistical hypotheses/contrasts as per project objectives, plan for data analysis, analyse/interpret data, perform data management activities (database design, data entry, data validation & data extraction), prepare statistical report for the project. Gained knowledge on biostatistics, biopharmaceutical statistics, epidemiology and bioinformatics. Analyzed categorical data, survival data, Bayesian data, etc and used linear models, mixed models, etc for the analysis, using software: SAS, SPSS & Epi-Info & MS-Office. Participated in workshops, seminars & conferences on statistical models & methods. Written manuscripts on HIV/AIDS: Statistical Models & Methods. Documented research work in reputed journals. Since past 4 years involved in various course/training programs in Toronto. I am a life member of Indian Society for Medical Statistics. For ethical practice, understand the regulations (TPD/FDA/European) and guidelines (ICH-GCP/GLP/GMP) in pharmaceutical industries. I am currently interested in statistical consulting or contract work such as: writing statistical design & analysis plan, data management activities (database design, data entry, data validation, storage/lock-up, data extraction), data analysis & interpretation and statistical report/ documentation.

**A.Stat. 003:
TOIBER TEMIN, Noemi**



I completed the requirements for my graduate degree (MA) in Statistics in 2004 from York University. I have been a member of the SSC since 2003. The membership allowed me to get a better idea of the structure of the Statistical community in Canada as well as of the opportunities and challenges facing new statisticians entering the work force. Currently, I am working as a Statistician in a Contract Research Organization in Toronto. My main responsibilities include the management of large amounts of clinical data, its statistical analysis and presentation. My working interests are clinical trial design, analysis and the standardization of clinical data to help streamline the drug development process.

**A.Stat. 004:
GRUBISIC, Maja**

(no picture available)

Two years ago I have completed my Bachelor of Science Degree with the major in statistics and thematic concentration in economics at University of British Columbia. Following that I have enrolled the Master of Science program at Acadia University, and have successfully defended my thesis in May this year. During my undergraduate career I had an opportunity to work as a student research assistant. At this time I have developed an interest in biostatistics. I pursued this interest as a research assistant at London Health Sciences Center, which was my workplace during the internship component of my Master's program. This summer I am working again as a research assistant at London Health Sciences Center. After completing this project I plan to look for a biostatistics position at which I could continue to learn and develop my statistical skills. I am a member of Statistical Society of Canada as of 2004. At the Saskatoon SSC conference in 2005 I have presented with my team case study named "Antidepressant Medication and Stability in Seniors Case Study".

**A.Stat. 005:
Thiessen Philbrook,
Heather, R**



I completed my Master of Mathematics in Statistics - Biostatistics at the University of Waterloo in 2004. Since then, I have worked as a Biostatistician at the Kidney Clinical Research Unit in London, Ontario..

A.Stat. 006:
BAILLARGEON, Sophie



Sophie Baillargeon a obtenu un baccalauréat et une maîtrise en statistique de l'Université Laval. Son mémoire de maîtrise portait sur les statistiques spatiales, plus précisément sur la technique du krigeage appliquée à l'interpolation de données de précipitations. Elle a par la suite occupé un poste de consultante au Service de consultation statistique de l'Université laval. Actuellement, elle est professionnelle de recherche pour la Chaire de recherche du Canada en échantillonnage statistique et en analyse de données à l'Université Laval. Dans le cadre de cet emploi, elle a collaboré à des projets de recherche concernant les modèles de capture-recapture. Elle s'est également spécialisée en programmation R. Sophie Baillargeon est membre de l'Association des Statisticiennes et Statisticiens du Québec (ASSQ)

**A.Stat. 007:
FREEMAN, Marni A.**



In 2003, I completed my Master of Science degree in biostatistics at the University of Toronto. Previously, I graduated with an Honours Bachelor of Science degree in statistics, where I was awarded the Northern Life Assurance gold medal and received an Ontario Graduate Scholarship for high academic performance. I am currently working as a biostatistician at GlaxoSmithKline, Canada. My primary responsibilities include designing, analyzing and reporting clinical trials and providing statistical consultations.

A.Stat.008:
CHAPMAN, Beatrice, D



I completed my B.Math from the University of Waterloo in 2004. Since then, I have been working as a survey methodologist at Statistics Canada. I have worked on a number of surveys with my focus primarily being sampling for the National Longitudinal Survey of Children and Youth.