

**CSCC Award for Education Excellence
Sponsored by Beckman Coulter Canada**

Khosrow Adeli



The 2012 recipient of the CSCC Award for Education Excellence is no stranger to our Society. With this award, Dr. Khosrow Adeli has become the first member of our Society to achieve the CSCC award trifecta. In 1999, he received the CSCC Research Excellence Award. This was followed in 2006 by the CSCC Award for Outstanding Contributions to Clinical Chemistry. He now adds the CSCC Award for Education Excellence to the list. In addition, Dr. Adeli received the Award for Outstanding Contribution to the Profession of Clinical Biochemistry from the CACB in 2004.

Dr. Adeli is an accomplished and internationally recognized scientist who has been able to build an equally remarkable reputation as a dedicated and talented educator. He has been the Director of the Post-doctoral Training Program in Clinical Chemistry at the University of Toronto for over 10 years. In this capacity, he has mentored over 20 graduates who are now practicing Clinical Chemists in Canada and USA. This is a complex and demanding educational task that Dr. Adeli has undertaken with patience, compassion, tact and finally, a lot of hard work. His constant nurturing and attention to the development of the trainees into Clinical Chemists is widely appreciated and is attested to by the letters received from past and present trainees. Under his leadership, the University of Toronto is the only Canadian program to receive accreditation from the Commission on Accreditation in Clinical Chemistry (COMMAC), a North American organization responsible for accrediting Clinical Chemistry training programs. Indeed, he served as the President of COMACC from 2006-2010.

Dr. Adeli's educational activities at the University of Toronto include being a lecturer in many undergraduate and graduate courses. He is the Co-ordinator and Instructor for a Metabolism and Nutrition week for the first year undergraduate medical school curriculum. In the Arts and Science Faculty, he teaches fourth year classes in Biochemistry as well as a section of the Laboratory Medicine and Pathobiology (LMP) course devoted to atherosclerosis and diabetes. In addition, he teaches in four other LMP courses. His educational talent has been recognized with the 2006 award of the John B. Walter Prize for Course Design and Development.

Dr. Adeli has been actively involved in both basic and clinical laboratory research since 1988 and has published over 250 articles and abstracts to date. His work has been funded by operating grants from the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC), The Heart and Stroke Association as well as several drug companies. He has received several national and international awards for research excellence. In his research program, Dr. Adeli has been the primary supervisor of at least 15 graduate students who have completed masters or doctoral degrees and he has more than 8 students presently under his tutelage. Over the years, at least a dozen Post-doctoral Fellows have trained in his laboratory. He has participated in more than two dozen advisory committees and acted as external examiner or committee member for more than 40 graduate students since 1994.

Dr. Adeli is an international and national speaker who is in high demand and he has given numerous lectures on his area of research and Clinical Chemistry topics both in Canada and abroad. Through his lectures, he has contributed to the education of professionals of all kinds over many years. Dr. Adeli served as Editor-in-Chief for our journal, *Clinical Biochemistry* from 1999-2006. He currently serves as the Vice-Chair of Publications and Communications Division of the International Federation of Clinical Chemistry (IFCC) as well as the IFCC Public Relations Coordinator. Dr. Adeli is currently a Senior Scientist in the Program in Molecular Structure and Function, Research Institute, The Hospital for Sick Children, University of Toronto. He is also Head and Full Professor of Clinical Biochemistry at the Hospital for Sick Children and Departments of Biochemistry and Laboratory Medicine and Pathobiology, University of Toronto. He is also the Director of the Point-of-Care Testing program at the Hospital for

Sick Children. It is a pleasure to honour such a distinguished Clinical Chemist with the 2012 CSCC Award for Education Excellence.