Learning outcome objectives
Upon successful completion of this lesson, you should be able to:
1. Describe the risk factors for and management of heart failure, hypertension and myocardial infarction (MI).
2. Discuss the current recommendations for treatment for each of the target disease states.
3. Differentiate the efficacy and toxicity of medications used in the treatment of heart failure.
4. Analyze and apply the current Canadian Hypertension Education Program recommendations for the management of hypertension.
5. Evaluate the evidence for antiplatelet agents, ACE inhibitors and beta blockers post-MI.
6. Apply the current guidelines for the treatment of dyslipidemia post-MI.

Author: Wendy Gordon, B.Sc.Pharm., Pharm.D., FCSHP
Wendy Gordon received her Bachelor of Science in Pharmacy and Pharm.D. from the University of British Columbia (UBC). She is a clinical pharmacy specialist at Royal Columbian Hospital in New Westminster, BC, and has worked in the area of cardiology and cardiac surgery for the past 18 years. Wendy’s activities include teaching and research, but her most important role is optimizing the pharmacotherapy of cardiac patients.

Bill Semchuk received his Bachelor of Science in Pharmacy (BSP) from the University of Saskatchewan (UofS), completed a Hospital Pharmacy Residency at Royal University Hospital in Saskatoon, and subsequently completed a M.Sc. in Clinical Pharmacy at the UofS. He then obtained a Pharm.D. from Purdue University in West Lafayette, Indiana. He has extensive practice experience in cardiovascular disease and cardiac risk reduction and has published numerous papers in the area; as well, he has been involved in many research projects pertaining to cardiovascular disease.