

Major Changes from Edition 7 to Edition 8 of the CSMLS Laboratory Safety Guidelines

- New chapter (Chapter 3) focusing on Laboratory Safety Management Systems, including detailed descriptions of program elements with templates provided
- Updating of legislation references
- Chapter 6 – Biological hazards – updating of information, including information about the Human Pathogens and Toxins Act and summary of information provided in the Canadian Biosafety Handbook
- Chapter 6 – Updating of infection prevention and control practices, as well as updated Biological Safety Cabinet descriptions
- Chapter 7– Chemical Hazards – significant updating of material based on WHMIS 2015 changes
- Chapters 8 - Physical Hazards – minor changes
- Chapter 9 –Ergonomics – updating of material, including addition of stretches;
- Chapter 10 – Psychological Hazards – expansion of sections on workplace bullying
- Chapters 11 & 12 – Reproductive risks and Ventilation – minor updating of material
- Chapter 13 – PPE – expansion to include key principles and a discussion of enforcement
- Chapter 14 – Emergency Equipment – updated chart on equipment specifications; inclusion of fire extinguishers and blankets; template for emergency response information
- Chapter 15– First Aid– general updating
- Chapter 16 – Equipment Safety – general updating to include additional equipment
- Chapter 18 – Lab Security – expanded to include security risk assessments
- Chapter 19 - Commissioning and Decommissioning Laboratories - minor updates
- Chapter 20 – “Putting it Together” – establishing a health and safety program; developing a safety culture
- References and Suggested Reading – updated and expanded with current links; use of footnotes throughout for ease of reference
- Test Your Knowledge – updated

General updating of material, correction of errors in last edition, inclusion of detailed table of contents to facilitate finding information.