



HONG KONG STERILE SERVICES MANAGEMENT ASSOCIATION LIMITED

STERILIZATION SCIENCE ACADEMY

<http://www.hkssma.org>



29th Sterile Service Certificate Course

第二十九屆消毒服務證書課程

Background 背景

In Hong Kong as well as in Asia, provision of regular in-depth sterilization course is extremely limited. Recently, the sterilization advancement in Hong Kong practice has increased the demand on education in sterilization sciences. The Sterilization Science Academy under HKSSMA is committed to promoting patient safety by providing educational and professional development opportunities to the staff working in Sterile Supplies Department (SSD). The Sterile Service Certificate Course is designed for enrichment of participants' basic concepts on decontamination sciences. Enhance participants' awareness of international standards, master evolving technologies and best practices understand the application and future development of artificial intelligence in SSD, in order to maintain optimal performance of Sterile Supply Centers.

在香港和亞洲，能夠提供定期深入消毒滅菌課程的機會極為有限。近年，隨著香港的滅菌實踐不斷進步，對滅菌科學教育的需求相應增加。香港消毒服務管理協會旗下的滅菌科學學院致力於透過為無菌物品供應中心的工作人員提供教育和專業發展機會來促進病患安全。無菌服務證書課程旨在豐富學員對於滅菌科學專業的基本概念。提高參與者對國際標準的認識，掌握不斷發展的技術和最佳實踐，了解人工智能在消毒供應中心的應和未來的發展，以保持無菌物品供應中心的最佳性能。

Objectives 目標

Upon completion of the course, participants are expected to be able to understand the basic concept of:
完成課程後，參與者應能夠理解滅菌科學專業的基本概念：

1. The key concepts in microbiology and importance of infection control & decontamination science
微生物學的關鍵概念和感染控制與去污科學的重要性
2. The theoretical concepts and professional terminology in decontamination
清洗及消毒中的理論概念和專業術語
3. The physics behind steam sterilization
滅菌背後的物理學原理
4. The importance of water quality for thermal disinfection and steam sterilization
水質對熱力消毒和蒸汽滅菌的重要性
5. Understand various monitoring methods for cleaning / sterilization processes
了解清潔 / 滅菌過程的各種監控方法
6. Components of a washer disinfectant and validation standards
清洗消毒機的組成和驗證標準
7. Components of a steam sterilizer and validation standards
蒸汽滅菌鍋的組成和驗證標準
8. Construction and Management of a Modern Sterile Supplies Department (SSD)
現代無菌物品供應中心的建設與管理



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9. Understanding the current status and future trends of artificial intelligence (AI)
了解人工智能(AI)、在消毒供應中心的應用現狀與未來趨勢
10. Apply theoretical concepts in advanced decontamination sciences into daily practice
將先進滅菌科學中的理論概念應用到日常實踐中

Date 課程日期

18th April 2026 (Saturday) and 25th April 2026 (Saturday)
2026年4月18日(星期六)及2026年4月25日(星期六)

Time 時間

9:30am to 5:30pm
上午九時半至下午五時半

Venue 地點

Auditorium, 1/F, Tower A, Hong Kong Children's Hospital, 1 Shing Cheong Road, Kowloon Bay, HK
香港九龍九龍灣盛昌道1號香港兒童醫院A座1樓演講室

Target Participants 目標參與者

The course is designed for staff working in Sterile Supplies Department, Operating Theatre, Infection Control Unit, Endoscopy Unit or equivalent
本課程專為在無菌供應部門、手術室、感染控制部門、內視鏡部門或同等部門工作的員工而設

Language Medium 培訓語言

Chinese (Cantonese) with supplement in English
中文(粵語)為主,輔以英語

Continuing Nursing Education (CNE) Points 持續護理教育學分 (CNE)

Total contact time is 12 hours and the CNE awarded is 12 CNE credit points
總授課時間為 12 小時,每個單元授予的持續護理教育為 12 個 CNE 學分

Award of Certificate 頒發證書

1. Participants must attend 75% of the theoretical lecture
參加者必須完成 75%的理論課
2. Certificate of attainment will be issued to the participants who have completed the course and obtained satisfactory result in the course assessment.
完成課程並在課程考核中取得滿意成績的學員將會獲發修讀證書



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Course Fees 學費

- (A) Member Course Fee HK \$1,200
會員學費：港幣 1,200 元
(B) Non-Member Course Fee HK \$1,800
非會員學費：港幣 1,800 元
- Registration fee is neither transferable nor refundable.
一經取錄，學費不能退還或轉讓

Registration Deadline 截止報名日期

Application deadline: **6th Mar 2026 (Friday) 5pm**

截止報名日期：**2026 年 3 月 6 日 (星期五) 下午 5 時正**

Application procedure 申請手續

- Applicants should apply through following link: <https://forms.gle/bhLLX3iKqyYkKJZB6> **on or before 6th Mar 2026 (Friday) 5pm**
申請者需於 **2026 年 3 月 6 日 (星期五) 下午5時** 或之前經下列連線遞交申請表
<https://forms.gle/bhLLX3iKqyYkKJZB6>
- Successful applicants will be notified individually by email on or before **11th Mar 2026 (Wednesday)**
申請結果將於 **2026 年 3 月 11 日 (星期三)** 以電郵通知各成功申請者
- The mode of payment will be announced at same time
同時亦會以電郵通知各成功申請者有關繳付學費的方法

Course Coordinator 課程聯絡人

Ms. Ho Kam Yee
何錦兒女士



WhatsApp : 93885560



email : hkssma97@gmail.com



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Course Curriculum 課程內容

Date 日期	Time 時間	Day One Topic 第一天課程
18 th Apr 2026 Saturday (Day 1)	09:30-09:35	◇ Introduction 課程介紹
	09:35-10:00	◇ Revolution of Sterile Supply Services in Hong Kong 香港無菌服務的進程
	10:00-10:50	◇ Standard and Quality Management System 標準及質量管理體系
	10:50-11:00	Break 休息
	11:00-11:45	◇ Microbiology, Infection Control, OSH 微生物學、感染控制、職業安全與健康
	11:45-12:30	◇ Automated Endoscope Re-processor 自動化內視鏡清洗機
	12:30-14:00	Lunch 午膳
	14:00-15:00	◇ Decontamination 去污法
	15:00-15:45	◇ Care and Maintenance of Surgical Instruments 手術器械的保養與維護
	15:45-16:00	Break 休息
	16:00-16:45	◇ Sterile Barrier System 無菌屏障系統
	16:45-17:30	◇ Preparation and Packaging 手術器械的預備及包裝



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Date 日期	Time 時間	Day Two Topic 第二天課程
25 th Apr 2026 Saturday (Day 2)	09:30-09:45	◇ Course Recap 課程重溫
	09:45-10:45	◇ Sterilization I - Steam Sterilization 滅菌 I - 蒸氣滅菌
	10:45-11:00	Break 休息
	11:00-11:45	◇ Validation of Steam Sterilizer 蒸氣滅菌爐的驗證
	11:45-12:30-	◇ Validation of Washer Disinfectant 清洗消毒機的驗證
	12:30-14:00	Lunch 午膳
	14:00-14:45	◇ Sterilization II - Other Sterilization Methods 滅菌 II-其他滅菌方法
	14:45-15:30	◇ Validation of Low - Temperature Sterilization 低溫滅菌法的驗證
	15:30-16:15	◇ Store and Supply Management 倉庫及供應管理
	16:15-16:25	Break 休息
	16:25-17:00	◇ Product Tracking and Tracing 跟踪追溯系統
	17:00-17:30	◇ Course Assessment & Evaluation 考核及課程評價