

2023

Health Supply Chain Management

Foundation Course





Welcome

Welcome to the PSA Academy and thank you for your interest in the course presented in this brochure. I encourage you to also consider the Academy's full range of training courses for health supply chain professionals.

The courses are available as class-room courses or as virtual-classes. And some are offered as self-paced e-learning too. You will find a full description of the benefits of each option later in this brochure.

In addition to the Academy courses, PSA also offers ASCM professional development training and APICS certification for supply chain professionals in all sectors.

Our staff are waiting to help you with your enquiries and to take your bookings. They can be contacted at training@pamsteele.org or at our offices listed on the back of this brochure.

Best regards,

Pam Steele, CEO

PSA Academy Courses

Health Supply Chain Management

Health Supply Chain Capacity Development

Human Resource for Health Supply Chain Management

Health Supply Chain Leadership and Governance

Mainstreaming Gender in Health and Humanitarian Supply Chain



Health Supply Chain Management

This foundation level course is based on the 6 + 1 rights of a health supply chain: the right goods, the right quantity, the right cost, the right quality, the right place, the right time, and the right interventions, and is aligned with the 12 WHO interventions around rational drug use.

The course is available as a class-room course or as a virtual-class or as a self-paced e-learning course. More details later.

The success of a health programme depends on a reliable supply of essential medicines and other health products, to the health facilities. However, an organisation's capability to select, forecast, procure, and deliver essential health supplies can be a major constraint.

Supply chain excellence requires that all of the functions of the supply chain work together efficiently. For example, decisions about product selection must inform decisions about distribution modes, frequency of delivery, and storage specification. Similarly, rational use of pharmaceuticals is critical for accurate quantification – which, in turn, affects procurement planning.

The supply chain strategy must consider these interactions and the associated trade-offs between alternative approaches.

Who should attend

This course is for those who are responsible for planning, procuring, distributing or monitoring health programme supplies. It is especially useful to those with a health professional background who have taken on responsibility within the health supply chain.

Specific positions include procurement officers, pharmacy managers, warehouse or distribution managers, health programme managers, information systems managers, staff of central medical stores, technical assistance providers and donors supporting commodity programmes.

Course Objective

The course objective is to increase participants' understanding of procurement and logistics management within a health supply chain so they can make improvements in their organisation's health supply chain based on their area of influence.

Learning Outcomes

By the end of this course, participants will be able to

- describe the interrelated components of an end-to-end health supply chain from the perspective of a rights-based approach;
- identify the critical cross-cutting elements that need to be in place to ensure a sustainable and well-functioning health supply chain;
- understand the issues experienced by supply chain personnel from other countries and organisations, and use these to reflect on their own circumstances; and
- make improvements in their own health supply chain based on their area of influence.

Course Content

Day 1

Introduction

- Health supply chain management, the key supply chain functions, and stakeholders, in the context of the 6 + 1 rights of supply chain
- The difference between 'access' to and 'availability' of essential medicines
- Consequences of broken health supply chains
- Attributes of well-functioning health supply chains

Day 2

Right Interventions

- The policy and procedural framework for effective health supply chains
- The rational use of medicines

Right Products

- The role of essential medicines lists
- Resources to assist in a medical devices needs assessment
- Effective donation policies and barriers to effective implementation

Right Quantity

- Quantification, and associated key activities
- Quantification methods to determine requirements
- Linking quantification to subsequent health supply chain management activities
- VEN analysis to optimise the use of limited financial resources
- How emergency situations may change procurement approaches

Day 3

Right Quality

- The differences between quality assurance and quality control
- Quality assurance activities in the procurement cycle
- Counterfeit and sub-standard medicines, and avoiding their entry into the marketplace
- Key Performance Indicators (KPIs) to monitor performance

Right Cost

- The guiding principles of public procurement
- Procurement activities from requirement definition to supplier performance management
- Procurement planning in an integrated supply chain

Day 4

Right Place, Right Time

- Components of a logistics and inventory management system
- Logistics and inventory management activities
- Key elements of cold chain management
- Key principles to ensure appropriate storage of health commodities
- Common downstream logistics and inventory management challenges
- Reverse logistics and how it should be operationalised

Day 5

Cross-cutting themes (classroom course only)

- Supply chain design and the concepts of integration, segmentation and vertical supply chains
- Risk management
- Performance monitoring and evaluation activities
- Key human resources activities
- Innovative approaches to integrate the supply chain

Choice of Course Delivery

Before the Covid-19 pandemic, many of us had only experienced training in a classroom but the restrictions on movement accelerated a trend towards online training.

Today, the Covid restrictions may be lifted but trainees still benefit from having a choice of different course delivery methods to match their needs. Each course we offer from ASCM and from our own PSA Academy is available in one or more of the following formats

- Classroom training – traditional in-house training offered to corporate clients at a venue of their choice
- Virtual classroom – live training by an experienced trainer via Zoom
- Self-paced e-learning – self-paced online training using mostly pre-recorded video

These are some of the advantages and disadvantages of each format.

Classroom training

Advantages

- Led by an experienced trainer in-person
- Interaction with peers
- Freed from the distractions of the office
- Corporate clients may choose the venue

Disadvantages

- Most costly option
- Travel and accommodation costs
- Only available as in-house training for corporate clients

Virtual classroom

Virtual classroom

Advantages

- Led by an experienced trainer
- Lower cost
- No travel or accommodation costs

Disadvantages

- Limited interaction with peers
- Requires a reliable Internet connection

Self-paced e-learning

Advantages

- Lowest cost
- No travel or accommodation cost
- Train at your own pace
- Fit the training around your schedule

Disadvantages

- No interaction with trainer or peers
- Requires a reliable Internet connection

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