

# PHARMACOMITALIA. THE FIRST TECHNICAL COMMUNITY OF EXPERTS IN END TO END MANAGEMENT OF PHARMACEUTICAL PRODUCTS.

More than **50 company members**.

Over **150 pharmaceutical companies part of the Network.** 

About **10 training projects implemented** on an annual base.

DSM001-R01







# PROMOTING DIALOGUE BETWEEN PRODUCTION AND LOGISTICS

PharmacomItalia promotes mutual understanding between production and logistics needs, finding out innovative solutions and minimizing alteration risks of pharma products due to time and methods of transportation.



# TAKING CARE OF QUALITY AND SAFETY OF PHARMA PRODUCTS

PharmacomItalia represents an open space for all logistic and industrial operators in pharma sector. A place where it's possible to work together for the common goal of ensuring safety and quality of pharma products.



## **OUR ORGANIZATION**



#### **BOARD OF DIRECTORS**

It is the decisionmaking and executive Board in charge to realize association's mission.



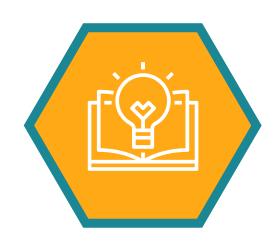
# TECHNICAL COMMITTEE

It is the heart and soul of the association.
Consist of highly qualified professionals in various fields of logistics and pharma sector.



# 3 PILLARS AIR OCEAN ROAD

They represent the so-called "special forces" or selected members, part of the Technical Committee, specialized in the three main logistics pillars.



#### BOARD OF EDUCATIONAL ACADEMY

It is made up of training professionals developing programs and qualification courses on specific topics.



# GENERAL SERVICES OFFICE

Supports the Board of Directors and the Technical Committee, coordinates and manages the activities dedicated to members and organizes the Association's events.



## Fabrizio lacobacci Chairman

Co-founder of PharmacomItalia in 2019.

He held the position of **Chairman** from the very start of the association.

Currently in BCUBE air cargo, he is Chief of Innovation and Operations Officer.

Former member of national and international associations:

Executive Board Member - Cool Chain Association

Member of the Healthcare Cargo Working Group - IATA

Expert

Member of the **Healthcare Working Group of the Politecnico di Milano** 





# Gaetano Colella General Secretary

He joined PharmacomItalia Technical Committee in 2021 and since February 2022 he held the position of General Secretary.

He holds the position of **Sales Director** in major **companies specialized** in **controlled temperatures transportation of pharmaceutical products.** 

He also held the role of General Manager in multinational logistics companies for Food&Pharma industry.

He is currently Chief Executive Officer of XCM Healthcare operating in pharmaceutical logistic sector.





## **General Overview**

According to the European Commission, pharmaceuticals is the world's leading R&D investment sector, and most companies will invest 1.3 trillion euros between 2021 and 2026.

In this general framework, supply chain companies play a strategic role. In fact, logistics is the engine that drives distribution of pharma products, making the hope of medical treatment for patients increasingly more concrete and personalized.

Regulatory systems, specific quality standards, and the skills and competences of pharma logistic professionals will represent an important part of the future development of the pharma sector as a whole.

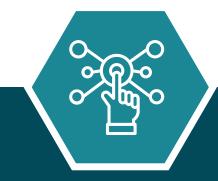
PharmacomItalia, by bringing production closer to logistics, actually brings a real possibility of medical treatment to the very threshold of those in need.





## **OUR KEY TOPICS**

Investing in the following central themes of logistics as a commitment for future development



#### **DIGITALIZATION**

Most companies consider digital transition as a milestone in corporate innovation.

However, investments are not yet sufficient enough to meet all the needs of digital management of the whole supply chain process. According to PharmacomItalia it is possible to fill some gaps by implementing training activities and initiatives.



#### **INTERMODALITY**

Improving accessibility of internal and peripheral areas to national networks and TEN-T corridors is one of the main points of the pharma supply chain. PharmacomItalia is aware of the importance of every single step of the end-to-end management, and that is why it organizes Workshops & Working Tours underlining the complexity and interconnectivity of the entire process.



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#### **SUSTAINABILITY**

Numerous factors affect environmental transformation: fuel production and distribution infrastructures, alternative energy sources, climate change and training of human resources.

PharmacomItalia's commitment is promoting companies' requests for public incentives through participation in Roundtables, to reach an agreement on actual programs and solutions.



#### **RESILIENCY**

In a context of great changes and evolutions it is imperative for each company to adapt to new market requirements through continuous training and innovation.

PharmacomItalia envisions a future in which company choices enhance logistics no longer as a race for the lowest costs, but for a more flexible, efficient and sustainable service.



# Pharmacomitalia Top Priorities





#### Create and promote logistic culture

Logistics is more than moving goods from one point to another. It is a set of activities which requires transversal, inclusive and predictive soft skills. That is why PharmacomItalia intends to create from scratch a new logistics culture.



## Digitalization, Intermodality Sustainability, Resiliency

Training logistics operators on these key topics is the aim of PharmacomItalia Board of Educational Academy and its committment with Government Institutions and Trade Associations.

This is our challenge for the years to come.

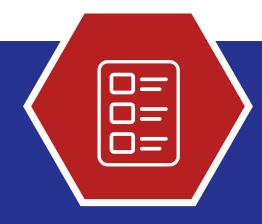


## Create new professional roles

PharmacomItalia believes in specific new managerial roles who will be able to handle the pharma supply chain as a whole. These new managers combine technical skills with predictive and transversal abilities.



# PharmacomItalia Methodology



#### "PROCESS" CULTURE

Promoting **standardization** and uniformity, compliance, best practice, **GDP** conformity.

Guidelines and White papers:

- ✓ Supplier's qualification✓ Business Continuity Plan
- ✓ Data management
- ✓ Risk management



#### "PRODUCT" CULTURE

Creating **COMMUNITIES** speaking the same language with the goal of sharing standards «on the field».

Social and technical events:

- Webinar
- Working tours
- Annual Congress



## PharmacomItalia achievements



## PRASSI UNI 140/2023 Linee guida sulle buone pratiche di distribuzione dei medicinali per uso

Logistics quality agreements make supply chains inefficient and the air route even more complex.

PharmacomItalia, in its pragmatism, has worked with UNI to create the basis of a codified and unique standard for the entire supply chain for pharma logistics:

- A practical GDP synopsis, as a direct and immediate tool that is of daily operational support for logistics companies;
- A basic «set of rules» to be developed as a standard certification for the Italian pharma logistics community;



# Advanced training school





## **Object**

Acquisition of different notions for performing audits, understanding of requirements and specifications of reference standards.



## **Qualified Teacher**

Trainer are industry professionals with experience in pharmaceuticals, medical, in vitro diagnostics and healthcare.



## **Experience as foundation**

The experience of the teachers is the key element that certifies the excellence of all our training courses.



## **Focused techniques**

Choose the delivery mode best suited to the organisation's needs: face-to-face sessions at the company, online via training platforms or asynchronous mode.



# **Annual Conference May 2024**

Logistic & Pharmaceutical Companies towards Innovation and Sustainability

**INNPharma2024** offered insights and content about **innovation**, **sustainability and ESG** criteria applied to drug management and cold supply chain. The event was organized according a series of thematic sessions, panels and business case presentations held by leading companies in both logistics and pharmaceutical industry area.

Big news of the year was the organization of a **Working Tour at the Merck plant** in **Modugno-Bari**, an important and unmissable opportunity for firsthand knowledge of **Cold Chain & Thermo Cycling and Sustainability projects** implemented in packaging.

#### **Conference Key Topics**

- Emissions CO2: impact on the Pharma logistics supply chain
- Management of CAPA and temperature variations during transport
- Importance of data security in pharmaceutical logistics

#### **Sponsors and Technical Partners**

SEA Aeroporti di Milano, CSafe, Turkish, Merck, Anama, Confetra, ITA Airways, CARGO, Spediporto

#### **Pharma Companies**

Bracco, Biomedical System Kedrion Sofarmamorra

#### For more details:

https://pharmacomitalia.it/inn-pharma-2024-en/







# **Annual Conference April 2023**

Digitalisation and innovation in process management and end-to-end delivery of pharmaceutical products

The event combined highly instructive sessions and workshops with business cases presented by the industry's leading logistics and pharmaceutical companies.

The conference has been an occasion for discussion and exchanging views in accordance with PharmacomItalia's vision and represented a unique opportunity to examine and explore the challenges posed by Logistics 4.0. PharmacomItalia provided 2 Training Courses:

- 1. Cybersecurity in pharmaceutical data tracking.
- 2. Audit tools and techniques on the validation of computer systems

#### **Sponsors and Partners**

ABZero, AirLogistics Groups, BCube air cargo, Cold Chain Technology, Envirotainer, Espritec, Kuehne-Nagel, GXO, MdG, PHSE, PSA-BDP, Quality Service, SkyCell, XCM Healthcare, UniteX.

#### **Pharma Companies**

AbbVie, Arrow Diagnostics, Bracco Imaging, Eli-Lilly, Merck Serono

#### For more details:

https://pharmacomitalia.it/en/pharmacom-annual-conference/





# Workshop&Working Tour

The "on-field" experience promoted by Air, Ocean and Land Pillars

June 2022 - Cargo City Fiumicino Rome - Air Pillar

**Workshop:** Pharmaceutical export: from airport delivery to on board.

Working Tour: Pharma Center: acceptance and handling of pharma products

June 2023 - Cargo City Fiumicino Rome - Air Pillar

**Workshop:** Export flow and risk assessment of the pharma product by air.

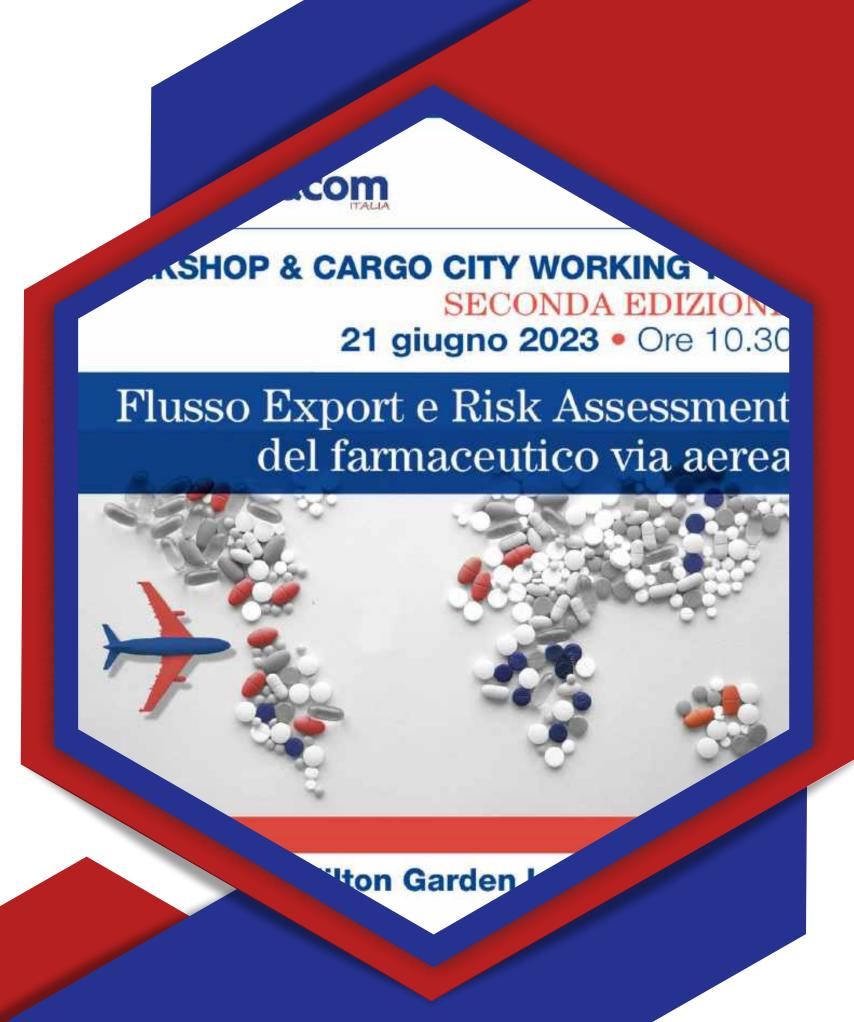
Working Tour: Critical Points: associated risks and mitigation solutions.

September 2023 - Genova Prà Port Terminal - Ocean Pillar

**Workshop:** The flow of the pharmaceutical process by sea

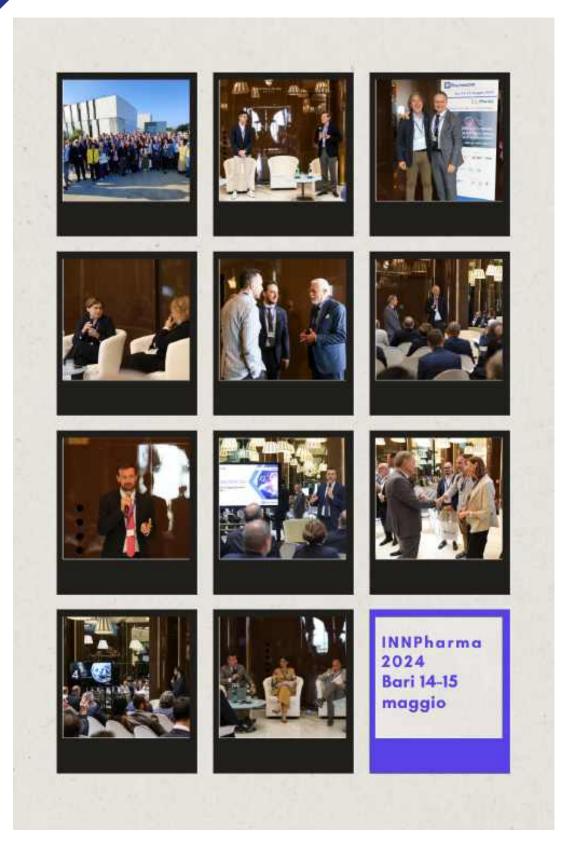
Working Tour: Economic operators and their roles: all the phases and the

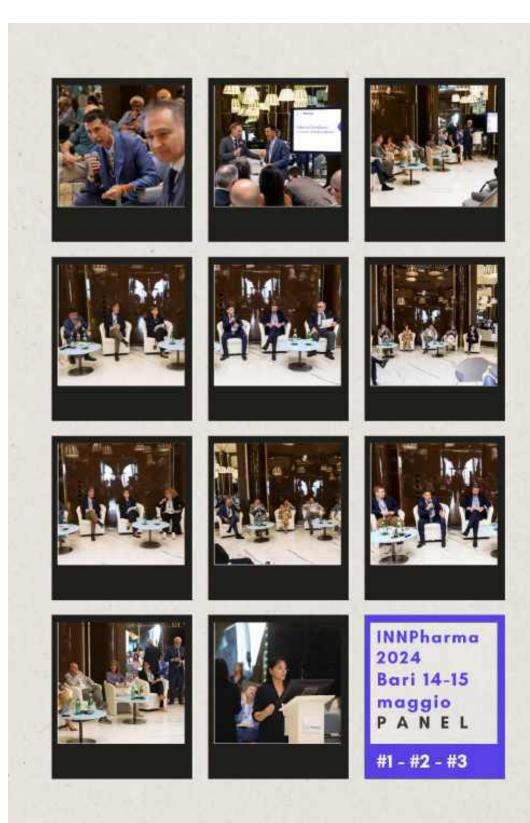
critical control points to protect the pharma product.

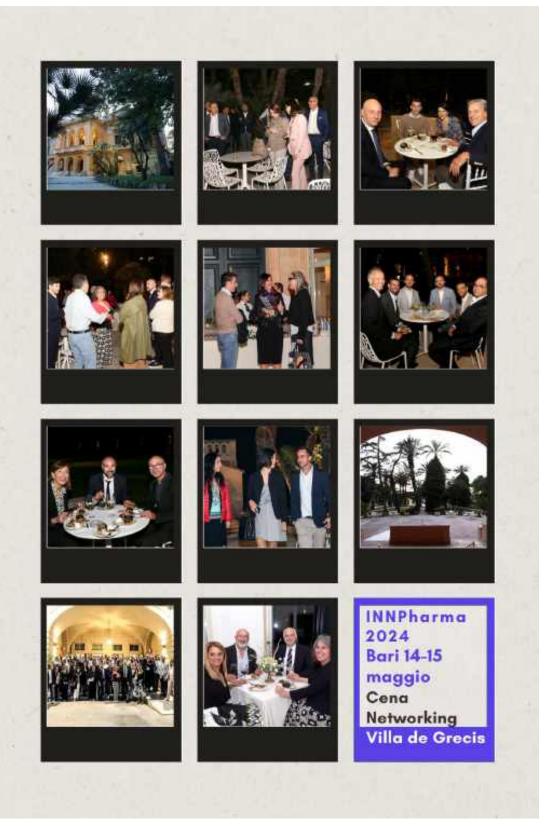




# INNPharma 2024









## Contacts







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