



MEDICINES SHORTAGES

COST ACTION CA15105



Training School on PHARMACEUTICAL SUPPLY CHAINS I

26-28 April 2017
Centro de Congressos, IST
Lisbon, Portugal

European Medicines Shortages Research Network

26 April
WEDNESDAY

8:30 - 9:30 Registration and initial information

9:30 - 10:45 Opening Panel

**INTRODUCTORY NOTES ON MEDICINES SHORTAGES
AND ON SC DESIGN AND PLANNING**

The European Medicines Shortages Research Network

HELENA JENZER BFH, Bern, CH

On the Design and Planning of Pharmaceutical Supply Chains

ANA PAULA BARBOSA-PÓVOA

Centro de Estudos de Gestão, IST, Lisboa, PT

10:45 - 11:15 Coffee break

11:15 - 12:30 Panel

**ENHANCED CONCEPTS AND DECISION MAKING
FOR PHARMACEUTICAL SC.**

Landscape Analysis and Outreach

ELFI DE WEERDT KUL, Leuven, BE

Multi Criteria Decision Making-MCDM for Pharmaceutical SC

GIUSEPPE BRUNO UNINA, Naples, IT

12:30 - 14:00 Lunch

14:00 - 15:15 Panel

**FLOWS IN PHARMACEUTICAL PROCESSES
AND SUPPLY CHAINS**

Risk and Resilience on SC

VINCENT HARGADEN IE

Processes Design, Supercritical Extraction, Co-crystallization

HENRIQUE MATOS IST, Lisboa, PT

15:15-15H45 Coffee break

15:45 - 17:00 Panel

**IMPROVED INFLOWS TO CURB MEDICINES
SHORTAGES**

Shortages of Medicines Originating from Manufacturing

MAURIZIO BATTISTINI EIPG, CH

The Suppliers Selection Problem

ANDREA GENOVESE Univ. of Sheffield, UK

17:00 Closing

PHARMACEUTICAL SUPPLY CHAINS I

Training School

27 April
THURSDAY

ROOM: LTI, South Tower (Chemical Eng.), 5th floor

9:00 - 17:00

MCDM for Pharmaceutical SC

GIUSEPPE BRUNO UNINA, Naples, IT

Lunch-break (tbd)

The Suppliers Selection Problem

ANDREA GENOVESE US, Sheffield, UK

28 April
FRIDAY

ROOM: LTI, South Tower (Chemical Eng.), 5th floor

9:00 - 17:00

Design, Planning, and Scheduling; Uncertainty and Risk

ANA AMARO ISCAC, Coimbra, PT

Lunch-break (tbd)

DSS and Computational Issues

MIGUEL CASQUILHO IST, Lisboa, PT

JOÃO MIRANDA IPP, Portalegre, PT

Watson, Cognitive Computing, AI, Machine Learning

JORGE SOARES, ROY CECIL IBM

ORGANIZATION

cost
EUROPEAN COOPERATION
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Portalegre

FCT
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de braços abertos with arms wide open
A STAR ALLIANCE MEMBER