



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

+ INFO: www.tinyurl.com/PharmSC

26 April
WEDNESDAY

9:00 - 10:00 Registration and initial information
Welcoming-breakfast

10:00 - 11:15 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

11:15 - 12:30 Panel
**ENHANCED CONCEPTS AND DECISION MAKING
FOR PHARMACEUTICAL SC.**

**Qualitative Methodologies in the
Research Towards Drug Shortages**

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 - 16:30 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

16:30 - 17:00 Coffee break. Wrap up

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
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TAP

TAP PORTUGAL
de braços abertos with arms wide open

A STAR ALLIANCE MEMBER