

Please click here ^[1] to find the correct answers to the self-assessment survey (to be uploaded).

Presentations:

1. Hospital Pharmacists as troubleshooters ^[2]

Dr Torsten Hoppe-Tichy^[3], Ruprecht-Karls-University of Heidelberg, Germany

2. An international bottom-up approach – analysis of causation of shortages ^[4]

Prof Dr Helena Jenzer^[5], Bern University of Applied Sciences / University Hospital of Psychiatry Zurich, Switzerland

3. The clinical needs ^[6]

Nenad Miljkovi?^[7], Institute of Orthopaedic Surgery "Banjica", Serbia

4. Social and ethical aspects ^[8]

Dr Tomasz Bochenek^[9], Medical College of the Jagiellonian University, Krakow, Poland

5. Simulation of a complex network using System Dynamics ^[10]

Prof Dr Stefan Grösser^[11], Bern University of Applied Science, Switzerland

6. Pragmatic coping strategies in Hospital Pharmacies ^[12]

Dr Torsten Hoppe-Tichy^[3], Ruprecht-Karls-University of Heidelberg, Germany

7. Systematic attempts at a solution ^[13]

Prof Dr Helena Jenzer^[5], Bern University of Applied Sciences / University Hospital of Psychiatry Zurich, Switzerland

8. How clinical needs could be met ^[14]

Nenad Miljkovi?^[7], Institute of Orthopaedic Surgery "Banjica", Serbia

9. Social and ethical framework and obligations to be met ^[15]

Dr Tomasz Bochenek^[9], Medical College of the Jagiellonian University, Krakow, Poland

Mind-maps:

Together with the participants of seminar 1, Prof Dr Helena Jenzer refined two mind maps which were shared by her during the session on "An international bottom-up approach – analysis of causation of shortages" and the session looking at "Systematic attempts at a solution".

1. Mind-map on the causations of shortages ^[16]

2. Mind-map on systematic attempts at a solution ^[17]

A more concise version of each mind-map has been published in the context of the work by

the "eCOST Action CA15105 - European Medicines Shortages Research Network - addressing supply problems to patients (Medicines Shortages)" in Jenzer H, Sadeghi L, Maag P, Scheidegger-Balmer F, Uhlmann K, Groesser S. The European Medicines Shortages Research Network and its mission to strategically debug disrupted pharmaceutical supply chains. In Barbosa-Póvoa A, Jenzer H, Miranda JL (eds.). Pharmaceutical Supply Chains - Medicines Shortages. Springer Nature Series Lecture Notes in Logistics, 1st ed 2019;1-22. ISSN 2194-8917. ISSN 2194-8925 (electronic). Lecture notes in logistics. ISBN 978-3-030-15397-7 (hardcover). ISBN 978-3-030-15398-4 (eBook). <https://doi.org/10.1007/978-3-030-15398-4> [18]).

Last update: 26 February 2020

Links

- [1] <http://www.eahp.eu/content/seminar-1-2018-academy-seminars-individual-learning-assessment-questionnaire>
- [2] https://www.eahp.eu/sites/default/files/1._hospital_pharmacists_as_troubleshooters.pdf
- [3] <http://www.eahp.eu/content/dr-torsten-hoppe-tichy-0>
- [4] https://www.eahp.eu/sites/default/files/2._an_international_bottom-up_approach_-_analysis_of_causation_of_shortages.pdf
- [5] <http://www.eahp.eu/content/prof-dr-helena-jenzer-0>
- [6] https://www.eahp.eu/sites/default/files/3._the_clinical_needs.pdf
- [7] <http://www.eahp.eu/content/nenad-miljkovic>
- [8] https://www.eahp.eu/sites/default/files/4._social_and_ethical_aspects.pdf
- [9] <http://www.eahp.eu/content/dr-tomasz-bochenek>
- [10] https://www.eahp.eu/sites/default/files/5._simulation_of_a_complex_network_using_system_dynamics.pdf
- [11] <http://www.eahp.eu/content/prof-dr-stefan-groesser>
- [12] https://www.eahp.eu/sites/default/files/6._pragmatic_coping_strategies_in_hospital_pharmacies.pdf
- [13] https://www.eahp.eu/sites/default/files/7._systematic_attempts_at_a_solution.pdf
- [14] https://www.eahp.eu/sites/default/files/8._how_clinical_needs_could_be_met.pdf
- [15] https://www.eahp.eu/sites/default/files/9._social_and_ethical_framework_and_obligations_to_be_met.pdf
- [16] https://www.eahp.eu/sites/default/files/mind-map_causations_of_medicines_shortages.pdf
- [17] https://www.eahp.eu/sites/default/files/mind-map_systematic_attempts_at_a_solution.pdf
- [18] <https://doi.org/10.1007/978-3-030-15398-4>