



Hands-on-Dissolution Workshop

Poiana Brasov, Romania

June 11th - 12th, 2012

under the auspices of International Pharmaceutical Federation



Organizing Committee

- Dr. Vinod Shah, United States - chairman
- Prof.Dr.Victor A. Voicu, Romania - chairman
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- Prof.Dr. Eva Benfeldt, Denmark
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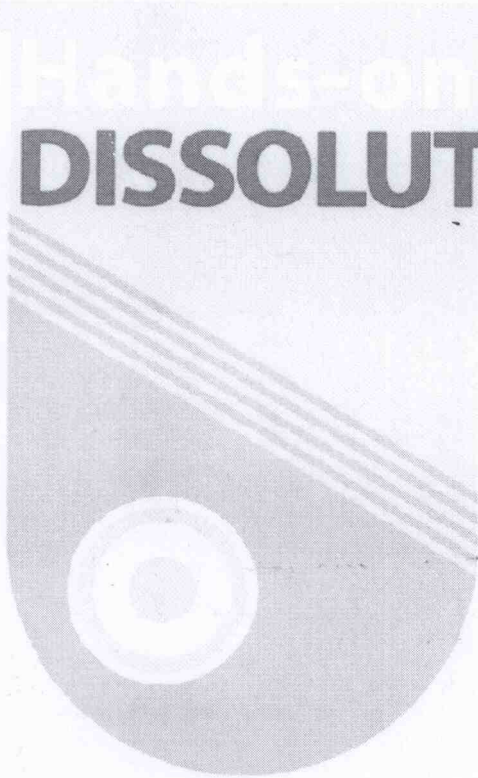


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Hands-on DISSOLUTION 2012



June 11th, 2012

09:00 - 09:30

Welcome *Dr. Victor Voicu, Romania*
Dr. Constantin Mircioiu, Romania
Dr. Vinod P. Shah, USA

Opening

09:30 - 10:15

Importance of a Dissolution Test
Dr. Vinod Shah, USA

10:15 - 11:00

Selection of a Dissolution Equipment and Practical Aspects in Dissolution Testing
Prof. Dr. Sandra Klein, Germany

11:00 - 11:15

Coffee break

11:15 - 12:00

Development of Dissolution Test Methods in the Pharmaceutical Industry.
Dr. Horst-Dieter Friedel, Germany

12:00 - 12:45

Selection of a Dissolution Test Medium
Prof. Dr. Nikoletta Fotaki, UK

12:45 - 13:00

Panel discussion

13:00 - 14:00

Lunch

14:00 - 14:45

Biorelevant Dissolution Testing of MR Formulations I: The use of the BioDis apparatus to predict product performance
Prof. Dr. Sandra Klein, Germany

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Hands-on DISSOLUTION

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14:45 - 15:30

Biorelevant Dissolution Testing of MR Formulations II: Applications of the flow through cell apparatus: IVIVCs and IVIVRs

Prof.Dr. Nikoletta Fotaki, UK

15:30 - 15:45

Coffee Break

15:45 - 16:30

Biorelevant Dissolution Testing of MR Formulations III: Predicting the in vivo release behavior with a biorelevant dissolution stress tester

Dr. Grzegorz Garbacz, Germany

16:30 - 17:15

Correlation of In-Vitro Dissolution Profiles of Parent Drugs with In-Vivo Pharmacokinetics for Active Metabolites

Prof.Dr.Constantin Mircioiu, Romania

17:15 - 17:45

Panel discussion

June 12th, 2012

09:00 - 09:45

Application of Dissolution Tests

Dr. Vinod Shah, USA

09:45 - 10:30

In Vivo Methods for Assessment of Penetration and Bioequivalence of Topical Formulations

Prof.Dr. Eva Benfeldt, Denmark

10:30 - 10:45

Coffee break

10:45 - 11:30

Vertical Diffusion Cells as Quality Control Tools for Topical Semisolid Dosage Forms

Dr.Flavian Radulescu, Dr.Dalia Miron, Prof.Dr.Victor Voicu,

Prof.Dr.Constantin Mircioiu, Romania

11:30 - 12:15

Dissolution and Quality Assurance – EU Perspectives

Dr. Mike Morris, Ireland

12:15 - 12:45

Panel discussion

Closing remarks