

# Challenges in Dermal Formulation and Analysis



**Thursday 5<sup>th</sup> February 2015**  
**AO2, Main Campus, WIT**

<b>Registration, Light Lunch</b>	12.15 – 13.20
<b>Opening &amp; welcome</b> <i>Dr. Peter McLoughlin, Head of School of Science &amp; Computing and PI HIPODERM</i>	13.20 – 13.30
<b>Challenges in dermal penetration and Analysis</b> <i>Dr. Chris Jones, An-eX Analytical, Cardiff, Wales &amp; HIPODERM FP7project</i>	13.30 – 14.00
<b>Challenges in high potency drug formulation for transdermal delivery</b> <i>Ken O'Shea, EirGen Pharma, Waterford &amp; HIPODERM project</i>	14.00 – 14.30
<b>Quality and Regulatory considerations in the manufacture of transdermal patches</b> <i>Dr. Dennis McDaid, Xeolas Pharmaceuticals</i>	14.30 – 14.40
<b>Coffee, Networking, Poster Viewing</b>	14.40 – 15:00
<b>Microneedle technology for delivery of vaccines through the skin</b> <i>Dr. Anne Moore, University College Cork</i>	15:00 – 15.30
<b>Optical coherence tomography allows investigation of microneedle effects on skin</b> <i>Dr. Ester Caffarel-Salvador, School of Pharmacy, Queens University Belfast</i>	15.30 – 16.00
<b>Polymeric microneedles as a new treatment strategy for non-melanoma skin cancers</b> <i>Dr. Ovidiu Novac, Postdoctoral Researcher, HIPODERM FP7project, WIT</i>	16.00 – 16.20
<b>Use of computer modelling to predict the physical properties of microneedles</b> <i>Dr. Chris Allender, HIPODERM FP7project, Cardiff University</i>	16.20 – 16.40
<b>Development of microneedles for the transdermal delivery of therapeutic peptides</b> <i>Colin Dillon, Postgraduate Researcher, WIT</i>	16.40 – 16.50
Conclusion of event, Networking & Poster Viewing	16.50

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