Engaging students: We can do better than standard lectures

Gary Velan and Rakesh Kumar
Lectures: the problem

• The future of traditional lectures is in doubt
• Students are voting with their feet
• Lectures need to be more interactive, engaging and effective
• Blended learning approaches can promote engagement in both live and online lectures
Online Lectures – iSpring Suite

• Can be created using existing PowerPoint and lecture recording
• Built-in narration editor
• Wizard for creating embedded quizzes
Online Lectures – iSpring Suite
Technology Enabled Interactions in Lectures

• Audience response systems (clickers)
  – Expensive
  – Cumbersome
  – Limited

• Online interactivity (e.g. Echo 360 Active Learning Platform)
  – Variety of question types, including image-based
  – Enables student-teacher interactions before, during and after class
  – Enables transformation of lectures for formative feedback and discussion
Echo 360 Active Learning Platform

Which macroscopic specimen shows lobar pneumonia?