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## Optimizing formulation to maximize drug absorption from solution formulations

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Solution formulations are not all made equal. The type of excipients as well as the level of excipients in solutions can have either positive or negative impact on oral absorption of drug molecules. In this presentation, considerations and evaluation tools in selecting and optimizing solution formulations in order to maximize the oral absorption of drug molecules will be illustrated with case studies.

### Biography

Wenzhan Yang holds a PhD degree in Pharmaceutical Science. She has experiences in both academia and pharmaceutical industries. She has been with AstraZeneca for about 10 years. She has worked on projects from preclinical stage through commercial products. Her current focus is on compound selection to support both infection and oncology projects from preclinical to first time in man. Her publications focuses mainly on delivering poorly soluble drugs by solubilization as well as drug delivery systems. Her research interests are in the area of solubilization, nanoparticles and targeted delivery.

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