

## Predicting Reactivity to Drug Metabolism: Beyond P450s – Modelling FMOs and UGTs

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After the success of the current P450 models it is time to introduce additional enzyme systems to StarDrop and include enzymes from both modification and conjugation phase. In this webinar, presented by Mario Oeren and Matt Segall, we introduce two additional sets of models, one set for the Flavin-containing Monooxygenase (FMO), which work in conjunction with the P450s, and one set for Uridine Diphosphate Glucuronosyltransferase (UGT), which is responsible for the conjugation of around 15 per cent of current hepatically cleared drugs.

*To hear the narration, please increase your speaker volume.*