

## Microsymposium

**MS100.O02**

*Evidence vs Expectations: How to validate your ligand in a protein structure*

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Determination of a protein-ligand complex structure is essential in many areas of structural biology. Details of the interactions between protein and a small molecule ligand often represent major findings from a crystal structure. Thorough validation of interpretation of such structural data is particularly important given high expectation of confirming prior experimental findings regarding targeted protein-ligand interaction. Modern methods of ligand validation are discussed and illustrated.

**Keywords:** protein-ligand interactions, validation, electron density