



- Cyclic peptides have large surface area and can easily mimic functional groups at protein interfaces.

- Without exposed terminal, cyclic peptides are also more stable, rendering high oral availability.

A. King et al., *Science* 348, 1106-1112 (2015)

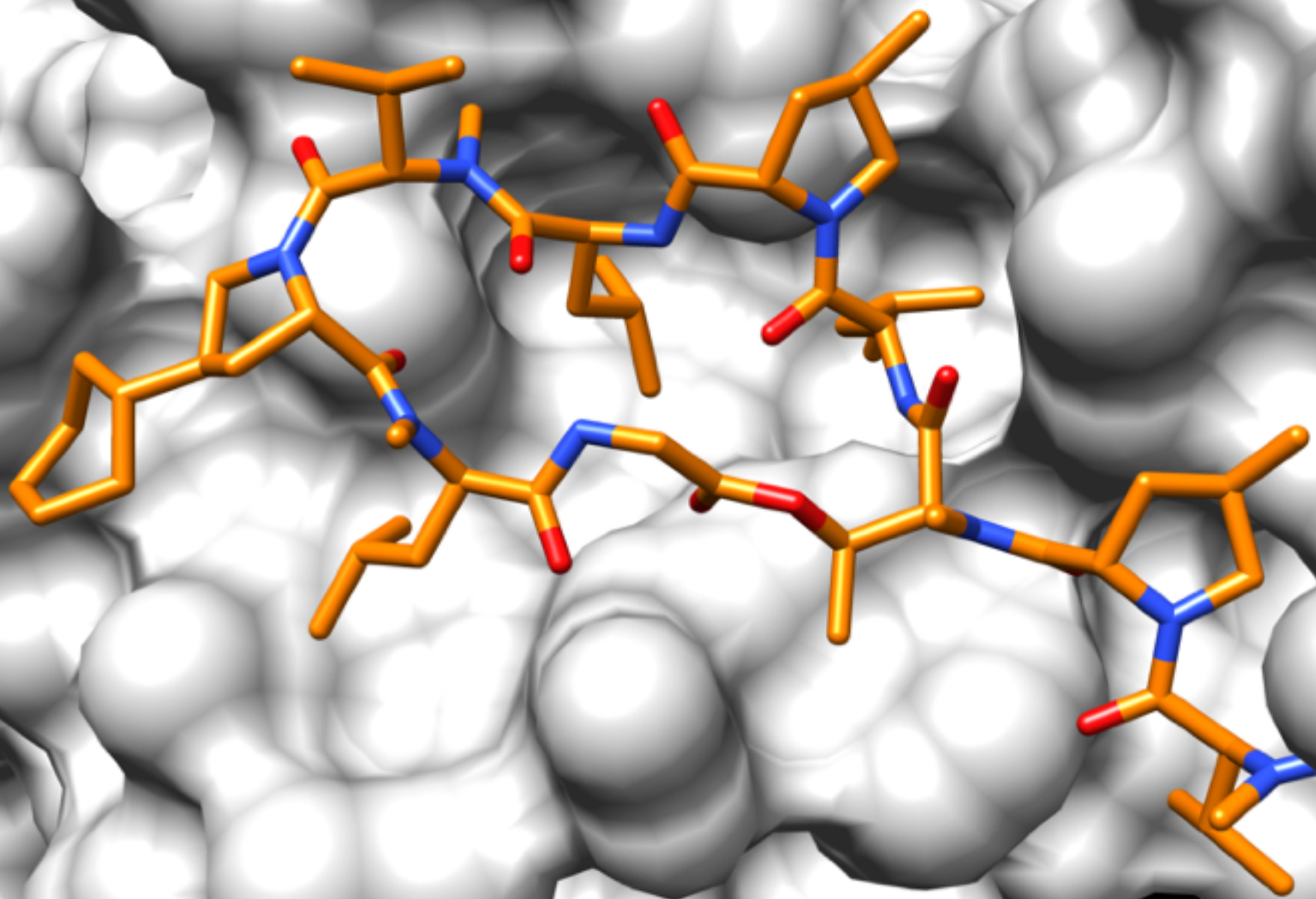
Background

**Project Description**

Results

Conclusion

**Cyclic peptides bind proteins with high affinity**



**RED: 5AHR4**



surfacing areas and easily

• Cyclic peptides have large

minimal functional group at

protein interfaces.

rendering high availability.

peptides are also more stable,

• Without explicit terminal, cyclic

**Cyclic-peptide design is a 3-step process**