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Towards a single-molecule FRET study of Frauenfelder's nonexponential rebinding of CO in myoglobin

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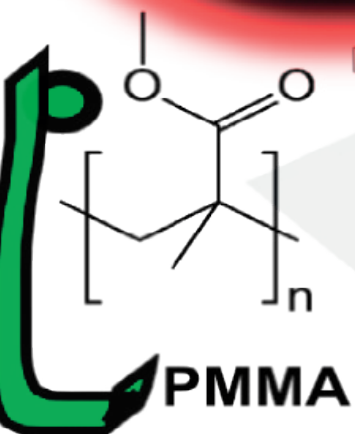
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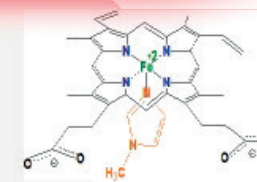
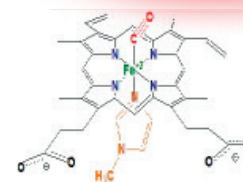
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Zohre Eskandari Alughare

The diagram illustrates the mechanism of CO poisoning. On the left, a blue ribbon structure represents a protein (likely hemoglobin) with a red and white circle (CO) bound to it. A yellow starburst indicates a normal metabolic pathway. On the right, the same protein structure is shown, but the CO molecule is bound to a different site, blocking the metabolic pathway, indicated by a black starburst. The text 'CO' is written next to the CO molecule in the left panel.



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