

公開セミナーのご案内

How does hemoglobin generate such diverse functionality of physiological relevance?

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日時：2015年5月25日（月） 16:00-17:00

場所：自然科学本館2階 201講義室

※なお、ご講演は日本語で行われます。多数のご来場をお待ちしております。

講師のご紹介



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<http://www.med.upenn.edu/biocbiop/faculty/yonetani/index.html>
(Webpage of Perelman School of Medicine, University of Pennsylvania)

DESCRIPTION OF RESEARCH INTERESTS:

Dr. Yonetani investigates the structure-function correlations in hemoglobins, cytochromes, and peroxidases to elucidate the mechanism or action of these hemoglobins. Molecular structure, reactivity, and interactions of these hemoproteins with ligands, substrates, inhibitors, and allosteric effectors, are probed by chemical and genetical alterations of the molecular structure, EPR, NMR, FTIR, fluorescence, and resonance Raman examinations of the molecular structure as well as kinetic and thermodynamic measurements of their reactions.

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