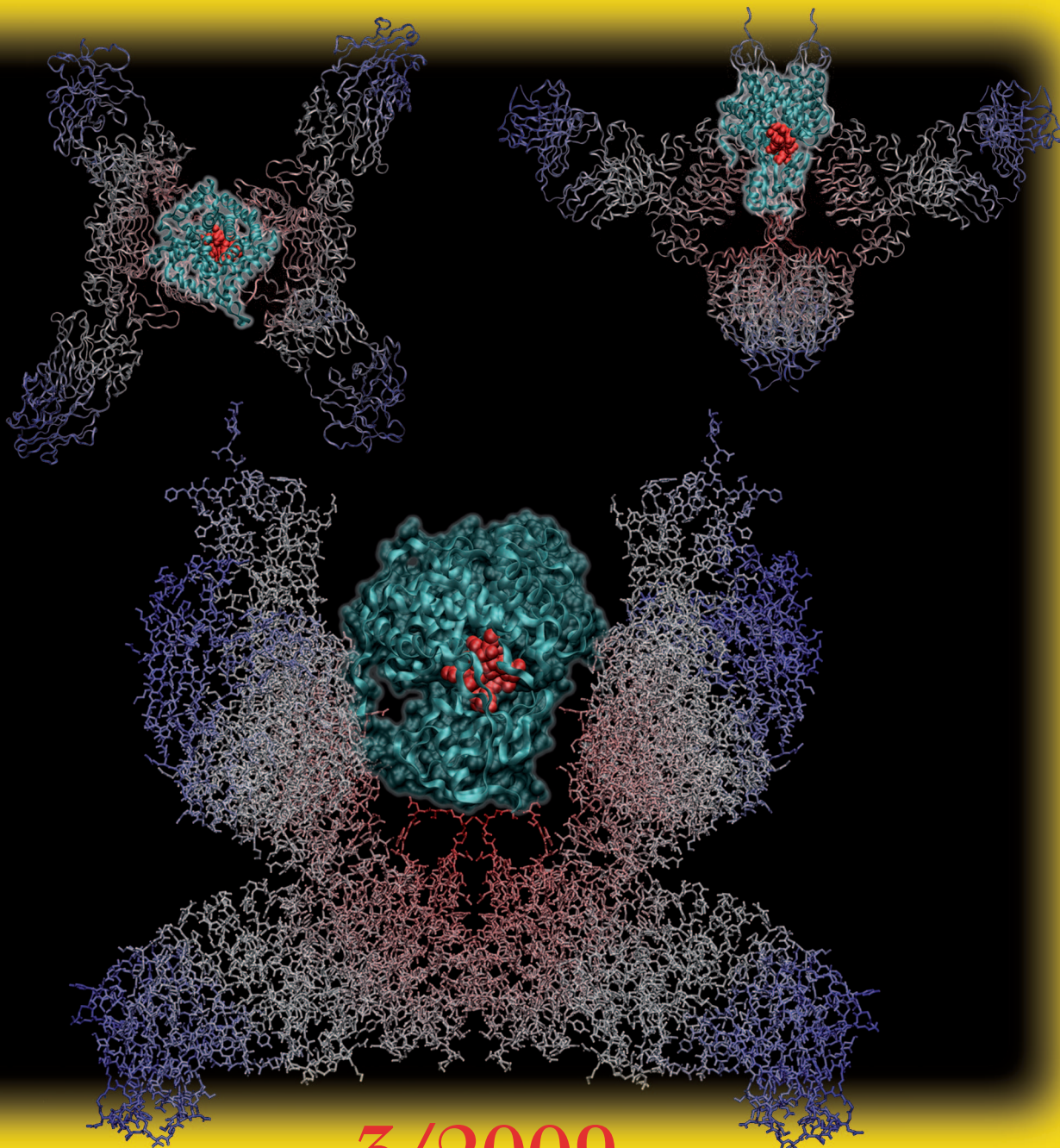


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CHEMISTRY ENABLING DRUG DISCOVERY



3/2009



Review: Antifungal Therapies for Invasive Mycoses
(B. P. Mathew and M. Nath)

Communication: Phospha-Isosteres of Oseltamivir
(H. Streicher)

Cover Picture

**Amanda K. Petrus, Damian G. Allis, Robert P. Smith,
Timothy J. Fairchild*, and Robert P. Doyle***

The cover picture shows three views of a vitamin B₁₂–insulin conjugate bound to transcobalamin II, docked in the insulin receptor (IR). This study reveals how the structure of an orally deliverable insulin changes in solution after vitamin B₁₂ conjugation and its effect on IR binding capacity. The results demonstrate that chemical modification of insulin by linking relatively large pendant groups does not interfere with IR recognition. For more details, see the Full Paper by T. J. Fairchild, R. P. Doyle, et al. on p. 421 ff.

