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**ON THE COVER** Chicago, the third largest city in the US, is home to more than 200 theaters and art galleries, 26 miles of lakefront, the start of Historic Route 66, and Sue, the largest *Tyrannosaurus rex* fossil ever discovered. It is also home to the AACC’s 2009 Annual Meeting and Clin Lab Expo. Five renowned plenary speakers will share their knowledge of doctors’ mental processing, aquaporin water channels, T cells and immunity, patient safety and health care outcomes, and drug–drug interactions. Inside this month’s issue are summaries of each topic, as well as references to help you come prepared for each session. ©Reproduced with permission from istockphoto®, and Jenny Swanson Photography.

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