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On the Cover: An integrated molecular approach, including whole genome sequencing, enhances study of an epidemic strain of severe invasive group A *Streptococcus* (GAS). Shown is a scanning electron micrograph of GAS (green) during phagocytic interaction with a human polymorphonuclear leukocyte (red). Micrograph courtesy of Frank R. DeLeo (NIAID, NIH) (copyright ASIP, 2012). (See page 1522.)

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