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*Cover photograph* (Courtesy of Manfred Rohde, HZI Braunschweig; reprinted with permission): Biofilm comprised of two pathogens that are found in the oral cavity, the fungus *Candida albicans* (red) and the caries-promoting bacterium *Streptococcus mutans* (light brown). A Merlin field emission scanning electron microscope (Zeiss, Oberkochen, Germany) was used. Color was added through Adobe Photoshop CS5. (See related article on page 1047.)