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ON THE COVER Malaria. Malaria control programs have achieved remarkable success during the past decade; 111 countries have eliminated malaria and 34 countries are advancing towards elimination. However, to achieve elimination and prevent resurgence, surveillance systems must be able to detect all possible malaria infections in a timely manner to effectively interrupt transmission. This challenge emphasizes the importance of technology innovation in malaria elimination, calling for screening methods with high throughput, low cost, and high sensitivity for detecting asymptomatic subpatent infections. This issue of Clinical Chemistry contains a description of a new technology, capture and ligation probe-PCR (CLIP-PCR), for molecular screening, along with its application to active malaria surveillance for elimination. An accompanying editorial covers the strengths and limitations of this new technology. (See pages 789 and 821.) ©kentoh www.fotosereach.com. Reproduced with permission.

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