

1. Can an infected individual be 'cured' of HIV? Why or why not?
2. How do we know that HIV-1 originated in Africa? What are thought to be the factors leading to its emergence?
3. How do we know that SIVcpz from *Pan troglodytes troglodytes* is the ancestor of group M HIV-1?
4. What is an HIV-1 group and subtype, how did they arise, and why are they important?
5. How is HIV-1 transmitted? Is it very infectious?
6. What are the different stages of an HIV-1 infection?
7. How does HIV-1 infection cause immunosuppression?
8. What causes death in end-stage AIDS patients?
9. Is the course of HIV-1 infection always the same? Describe typical, rapid, and nonprogressors.
10. What are some promising approaches to preventing HIV-1 infection?