**Teaching unit 15**

1. What is adoptive cell therapy?
2. Explain lymphokine-activated killer (LAK) cells.
3. Effector mechanisms of LAK cells.
4. Preclinical and clinical evaluation of LAK cell- mediated therapy.
5. What are cytokine-induced killer (CIK) cells?
6. Explain antitumor activity of CIK cells.
7. Preclinical and clinical evaluation of CIK cell therapy.
8. Improved CIK tumor therapy.
9. NK cell-mediated non-specific cell therapy.
10. What are tumor-infiltrating lymphocytes (TILs)?
11. Explain antitumor effects of TILs.
12. Preclinical and clinical evaluation of TILs.
13. What are CAR T cells?
14. Preclinical and clinical evaluation of CAR T cell therapy.