**Intrinsic and Innate Immunity**

1. **Mechanisms Used to Interfere with Virus Replication**
2. RNA Interference (RNA-based Immunity)
3. Protein-Based Immunity
4. **Definitions**
5. Innate Immunity
6. Intrinsic Immunity
7. Interferons
8. Toll-like Receptors (TLRs)
9. **Signaling by Toll-Like Receptors and Cytosolic Receptors** –
10. Mammalian cells have between 10 and 15 different TLRs located at the cell surface or endosomes.
11. Cytosolic Receptors
12. Signaling Pathways Triggered by TLRs and Cytosolic Receptors
13. **Interferon Function**
14. Types of Interferon
15. Interferon Signaling
16. Proteins Induced by Interferon