



Leishmaniasis



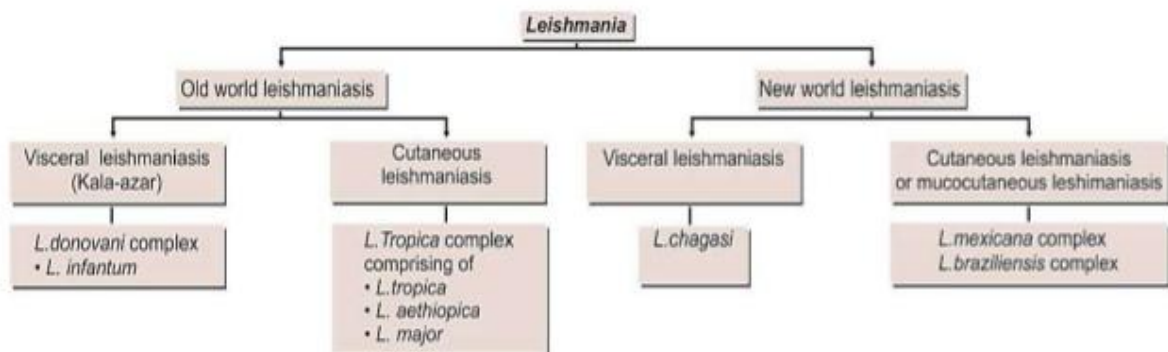
Leishmaniasis

- ❖ It's a communicable disease.
- ❖ Leishmaniasis are a group of protozoal diseases caused by parasites of genus " Leishmania".
- ❖ Genus Leishmania is named after Sir William Leishman, who discovered the flagellate protozoa causing Kala-azar, the Indian visceral leishmaniasis.
- ❖ Majority of leishmaniasis are zoonoses involving wild/ domestic mammals (rodents , canines).

Kala-Azar/Dum-Dum fever in India

❖ Various syndromes in humans

1. Kala-azar/**visceral** leishmaniasis (V.L)
 2. **Cutaneous** leishmaniasis (C.L)
 3. **Muco-cutaneous** leishmaniasis (M.C.L)
 4. Anthroponotic or urban cutaneous leishmaniasis(A.C.L)
 5. Zoonotic or rural cutaneous leishmaniasis (Z.C.L)
 6. Post-Kala-azar dermal leishmaniasis (**P.K.D.L**)
- Kala-azar=black sickness



Distribution and disease caused by *Leishmania* spp.