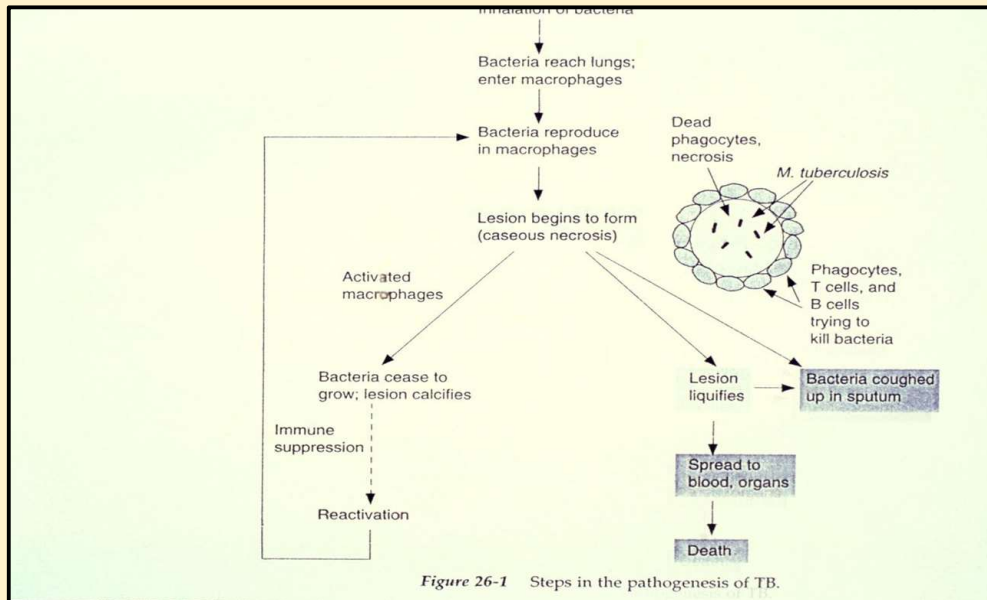


Pathogenesis of TB



TB is also caused by **M. bovis** and **M. africanum**

M. avium causes Avian TB (also causes disease in AIDS patients)

M. avium paratuberculosis causes para-TB (Johne's disease of ruminants)

Classification of Mycobacteria	
Class 1: <i>M. tuberculosis</i>	Class 2: Mycobacteria other than TB (MOTT)
<i>M. tuberculosis</i>	Group 1: Photochromogens (carotenoid production after light exposure) <i>M. kansasii</i>
	Group 2: Scotochromogens (carotenoid production after dark exposure) <i>M. flavescens</i>
	Group 3: Slow Growing Nonpigmented <i>M. avium</i>
	Group 4: Rapidly Growing Nonpigmented <i>M. chelonae</i>