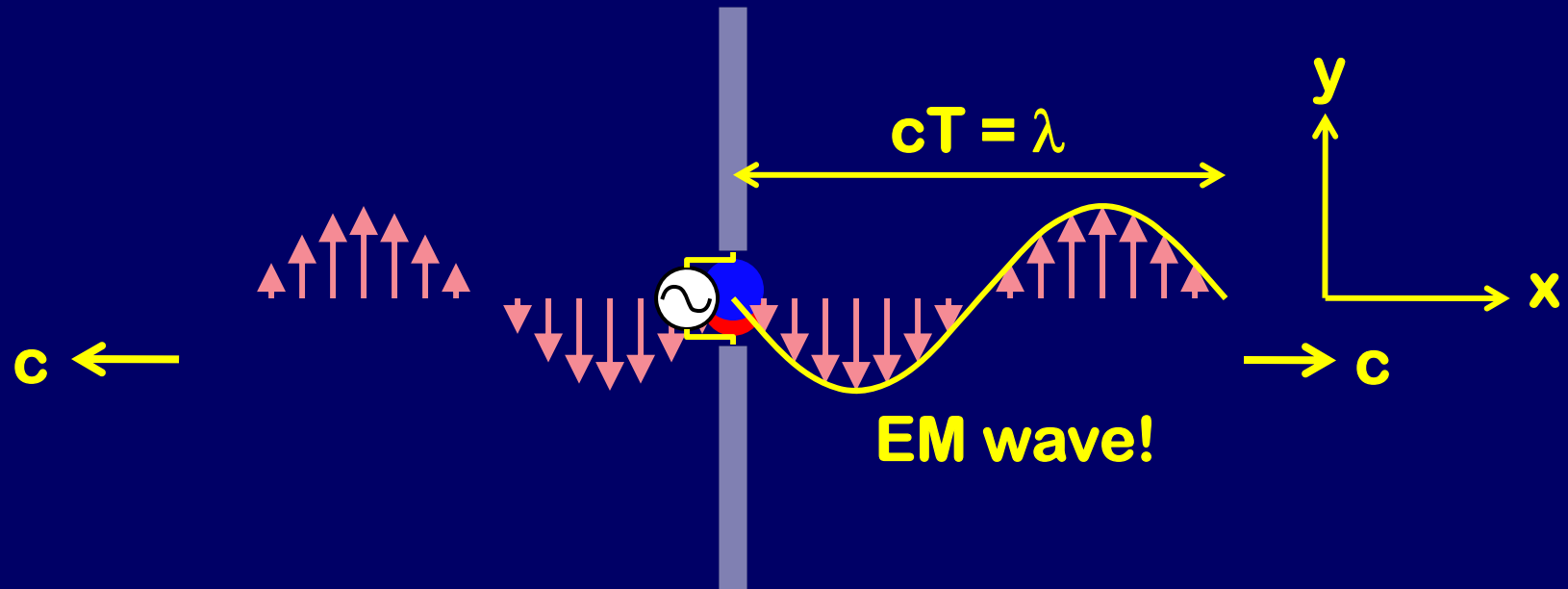


Electromagnetic radiation

- E-fields do NOT appear everywhere in space instantaneously, they travel at a finite speed c



EM wave!

$$t=T \text{ (one full period)} = 1/f$$

$$c = \lambda f$$