1. The title of your project : **Dynamic Abduction Splint for clubfoot treatment**
2. researcher: PM Dr Abdul Razak Sulaiman/ Department of Orthopaedics, PPSP,USM/ abdrazak@kb.usm.my
3. Mechanical engineer would be able to help with the project. We need to design a swivel shoe holder.
4. the objectives:
    a. to produce a splint for a child CTEV with better compliance yet equally effective to current rigid splint
    b. the splint should be able to be used by a child to walk which is not possible with the currently available splint
5. methodology:
    a. produce a concept drawing
    b. produce the splint
    c. pretest on real patient under clinical supervision
    d. refinement of construct
    e. comparative clinical trial on patients
    f. market
6. The outcome of the projects [ie the usefulness of the products]
    a. – the product will be useful for ctev patients which is the most common congenital skeletal deformity. Current treatment of the condition is non operative which means all of the will have to use the splint.
    b. The first of such a splint in the world
    c. Potential markets are 1 to 2 per 1000 life birth.