



Data from Clinical Samples  
**From Bedside Research**

Data from Mechanistic Findings  
**To Benchside Research**

Knowledge used to Address  
Clinical Problems  
**(Back to Bedside Research)**

**Online Figure-2. Expected pathway of basic research with translational impact.** Findings made using clinical samples are further investigated in a bench-side research to gain mechanistic insight which generates new valuable knowledge that helps in the clinically relevant decision making ,and opens up previously unknown aspects of human biology.