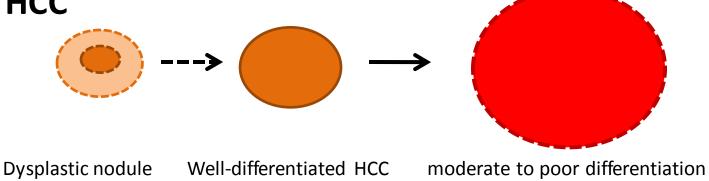
## **Evolution of HCC**



**Tumor stage HER2expression** 

## **HER2** inbitition treatment

Transtuzumab

## 1. In vitro HER2 inhibition with Transtuzumab in HER2-

positive HCC cells (Figure 3,4)

2. In vivo HER2 inhibitition		
with Transtuzumab in intrahepatic tumor		
in rats (Table S3)		

HERZexpression			
Cell survival	Cell proliferation	EMT	
-	↓ (10-20% )	$\downarrow\downarrow\downarrow\downarrow$	

Tumor size	Metastasis
↓↓ (40%)	↓↓↓(60%)

**Tumor stage**