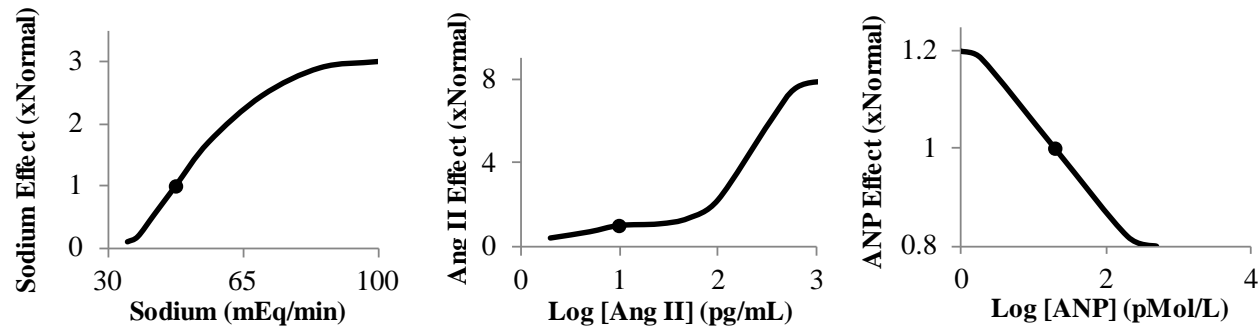


## TGF Signal

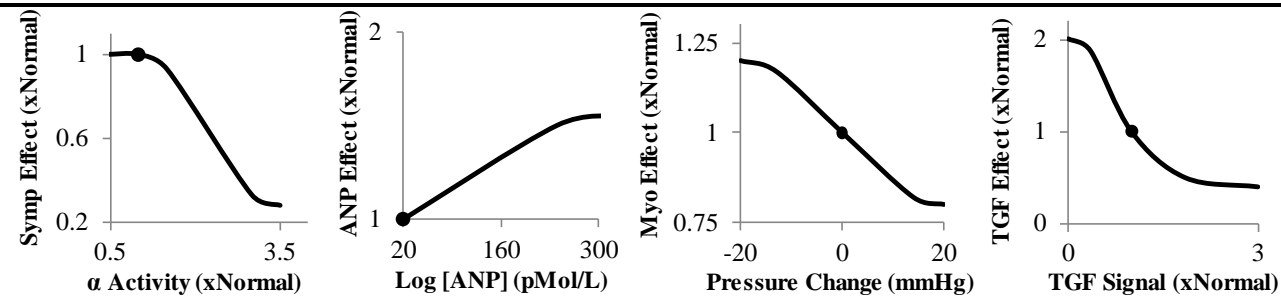
$$\text{Signal} = \text{Sodium Effect} \times \text{Ang II Effect} \times \text{ANP Effect}$$



## Afferent Arteriolar Conductance

$$\text{Conductance} = \text{Baseline} \times \text{Symp Effect} \times \text{ANP Effect} \times \text{Myogenic Effect} \times \text{TGF Effect}$$

$$\text{Baseline} = 0.080883 \text{ ml/min/mmHg/g}$$



Angiotensin II, Ang II; atrial natriuretic peptide, ANP; Sympathetic, Symp; myogenic, myo; tubuloglomerular feedback, TGF