

1uM = contracted 3uM-10uM = Relaxing/relaxed

- KCNQ channel blockers increase cerebral vasospasm
- KCNQ channel openers prevent cerebral vasospasm
- · Hence these are good targets for pathological vasospasm
- Myogenic response
  - Vessel dilates as pressure goes up but then constricts
- Aorta and conduit arteries express KCNQ genes
- KCNQ blockers that do NOT differentiate KCNQ isoforms are spasmogenic