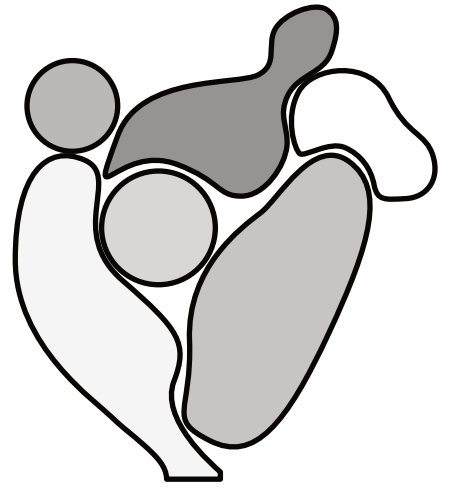


# ENaC



# Isn't ASIC

A Study of  
Various Activating  
Mutations and  
Conditions of the  
Epithelial Sodium  
Channel

Presented by Richard Posert  
to  
the Biochemistry and Molecular Biology Graduate Program  
and  
Oregon Health and Science University School of Medicine  
in partial fulfillment of the requirements for the degree of  
Doctor of Philosophy



*For Lindsey, who shows me  
that a better world is possible  
by working to build it every day*