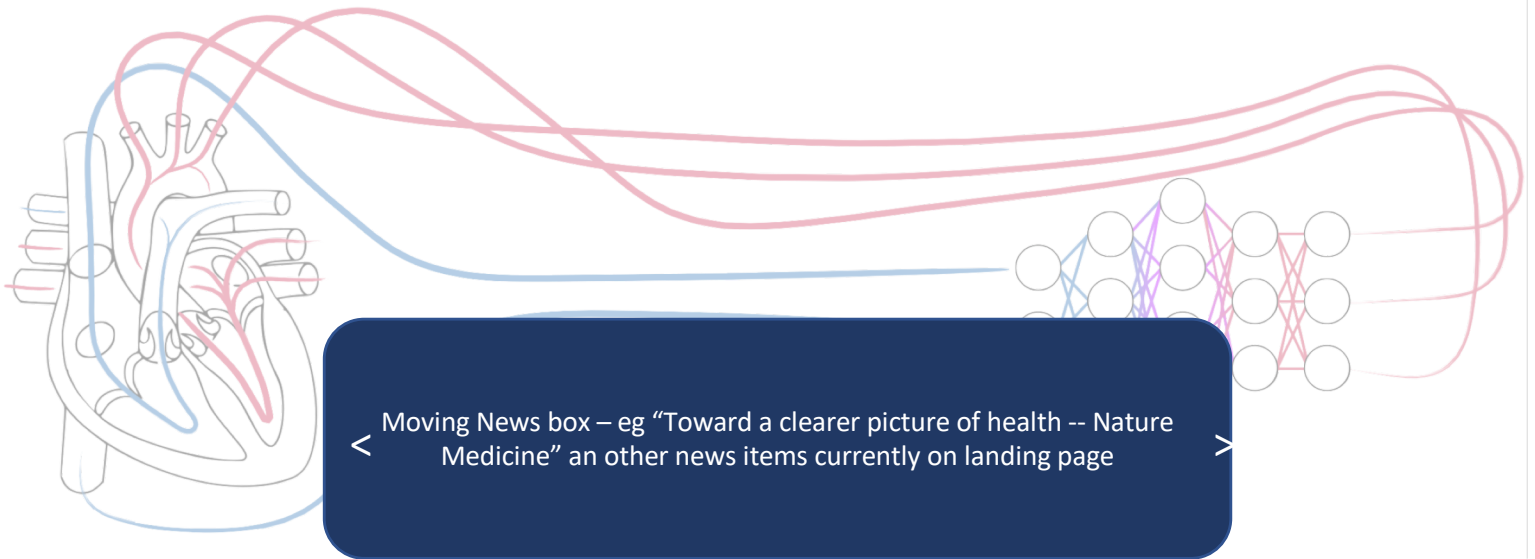


Mockup of website based on design of  
<https://www.backgroundsonline.com/>

Useful color scheme can come from  
UCSF collection:

[https://identity.ucsf.edu/print-  
digital/digital-colors](https://identity.ucsf.edu/print-digital/digital-colors)

I favor their blues, greens, and greys,  
with accent colors as needed



Bakar Computational Health  
Sciences Institute



National Heart, Lung,  
and Blood Institute



American  
**Heart**  
Association®



CHAN ZUCKERBERG  
**BIOHUB**



Sarnoff  
Cardiovascular  
Research  
Foundation

**Berkeley**  
UNIVERSITY OF CALIFORNIA



**STANFORD**  
UNIVERSITY

**Improving the resolution and accuracy of cardiovascular phenotypes will lead to novel insights and therapies.** This can occur by drilling down—understanding the genetic and cellular mechanism of a particular disease—or going broad, using computational means to analyze precision phenotypes at scale.

**Dr. Arnaout is currently developing computational methods to** bring precision phenotyping to medical imaging. Her background as a physician-scientist informs the future scope of this work as a technology that can transform non-invasive imaging into a big-data tool for both research and clinical use. She also uses animal and in vitro models to study cardiovascular gene function and to model human cardiovascular disease.

