

CARDIOLOGY  
2025 ❤️

Here are my  
predictions  
for the next  
decade in...  
**ACHD CARE**

Yuli Kim, MD  
February 20, 2025

 Children's Hospital  
of Philadelphia®  
Cardiac Center

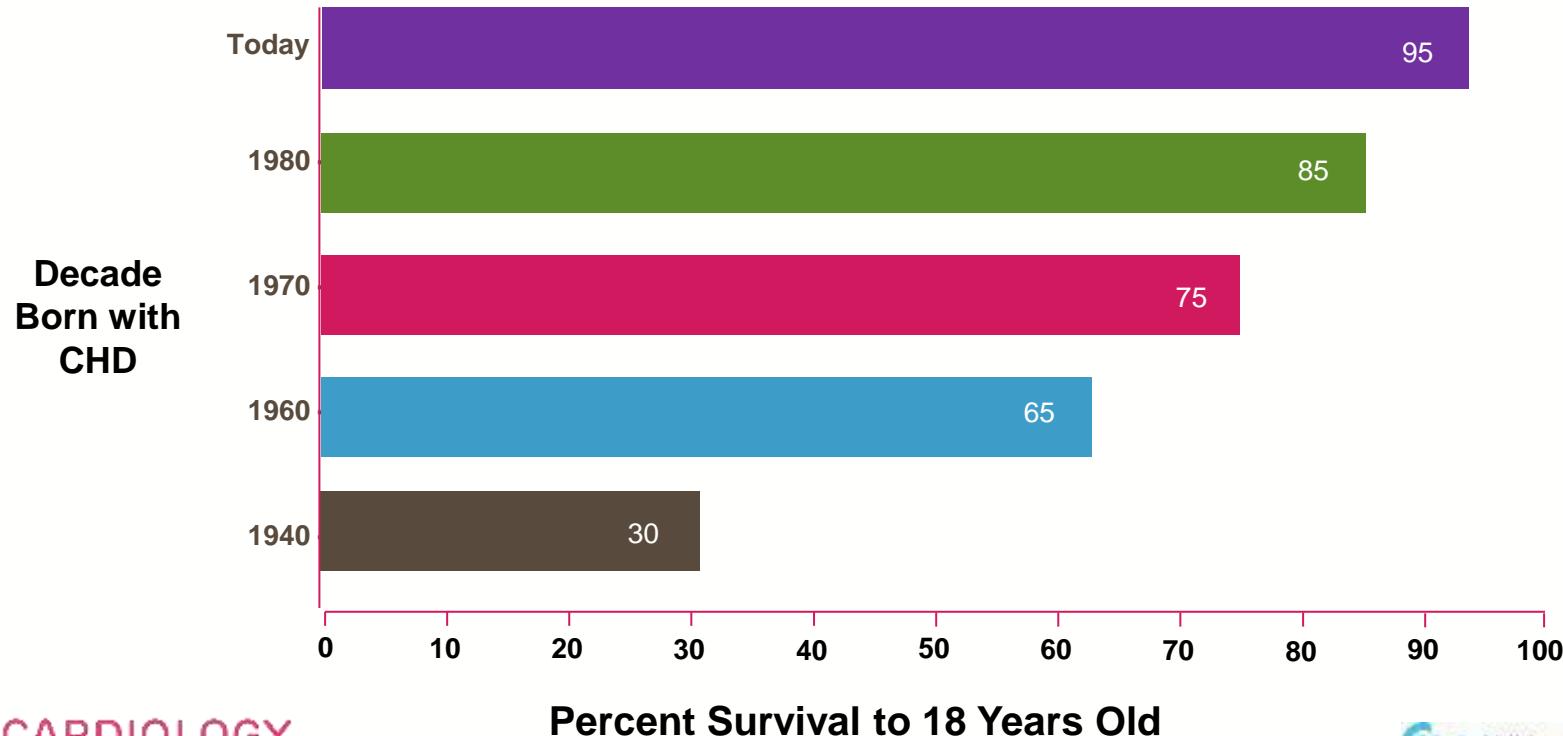
HOPE. HEAL. LEARN.



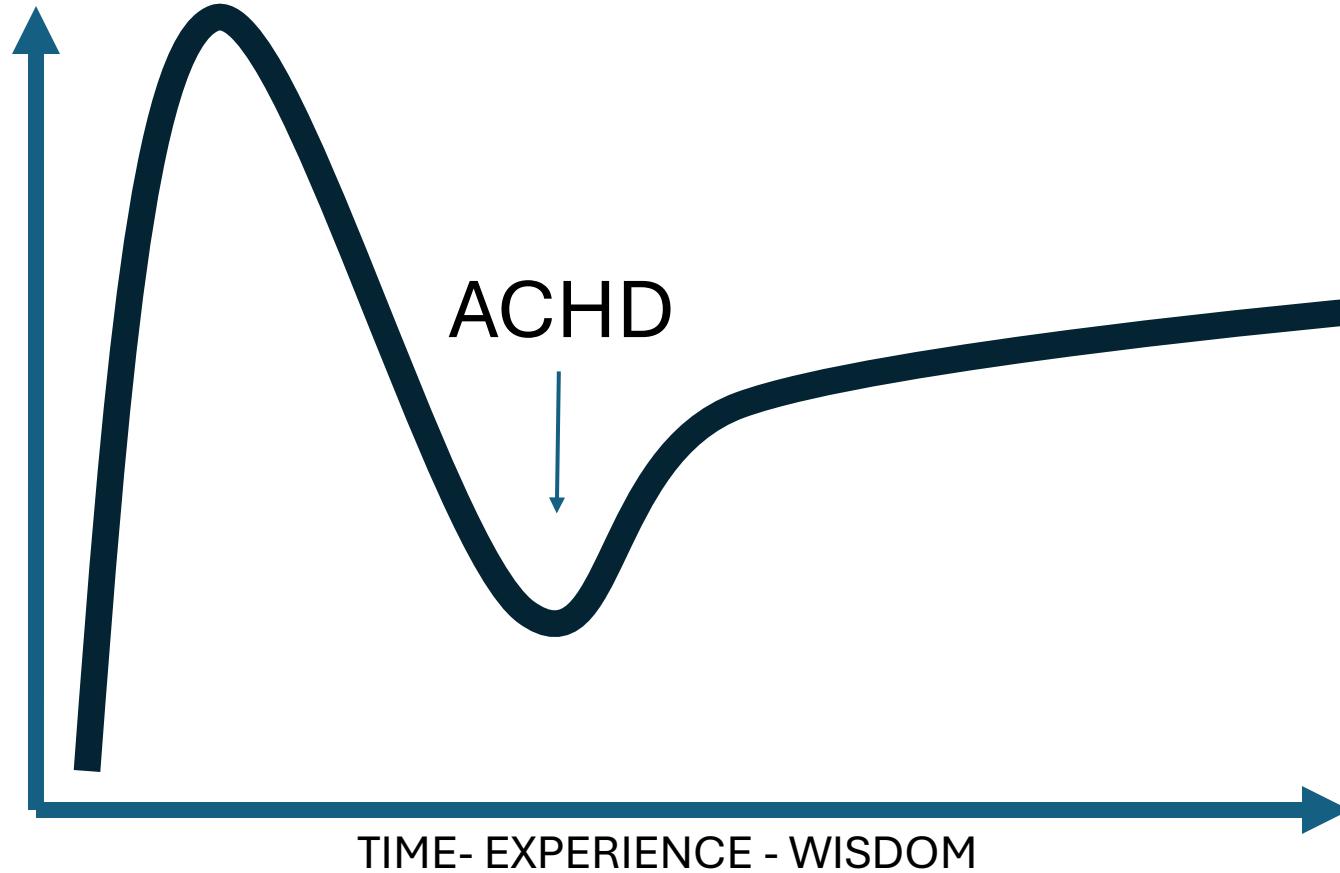
APPLICATION OF  
INNOVATIVE  
THERAPIES



# SURVIVAL TO ADULTHOOD



APPLICATION OF  
INNOVATIVE  
THERAPIES



# THE MISSION

"It is now possible to perform palliative or corrective surgery on almost all congenital cardiac anomalies, even the most complex ... Survival patterns are affected, often profoundly. We are therefore confronted with a changing population of congenital cardiacs ... However, we are obliged to look beyond the present and define our ultimate goal. What do we seek to accomplish? The answer is clear. Our efforts should focus on the quality of long-term survival."

# THE SUBSPECIALTY

- 2012 • ACHD subspecialty
- 2015 • ACHD board certification
- 2015 • ACHD fellowship
- 2017 • ACHD center accreditation

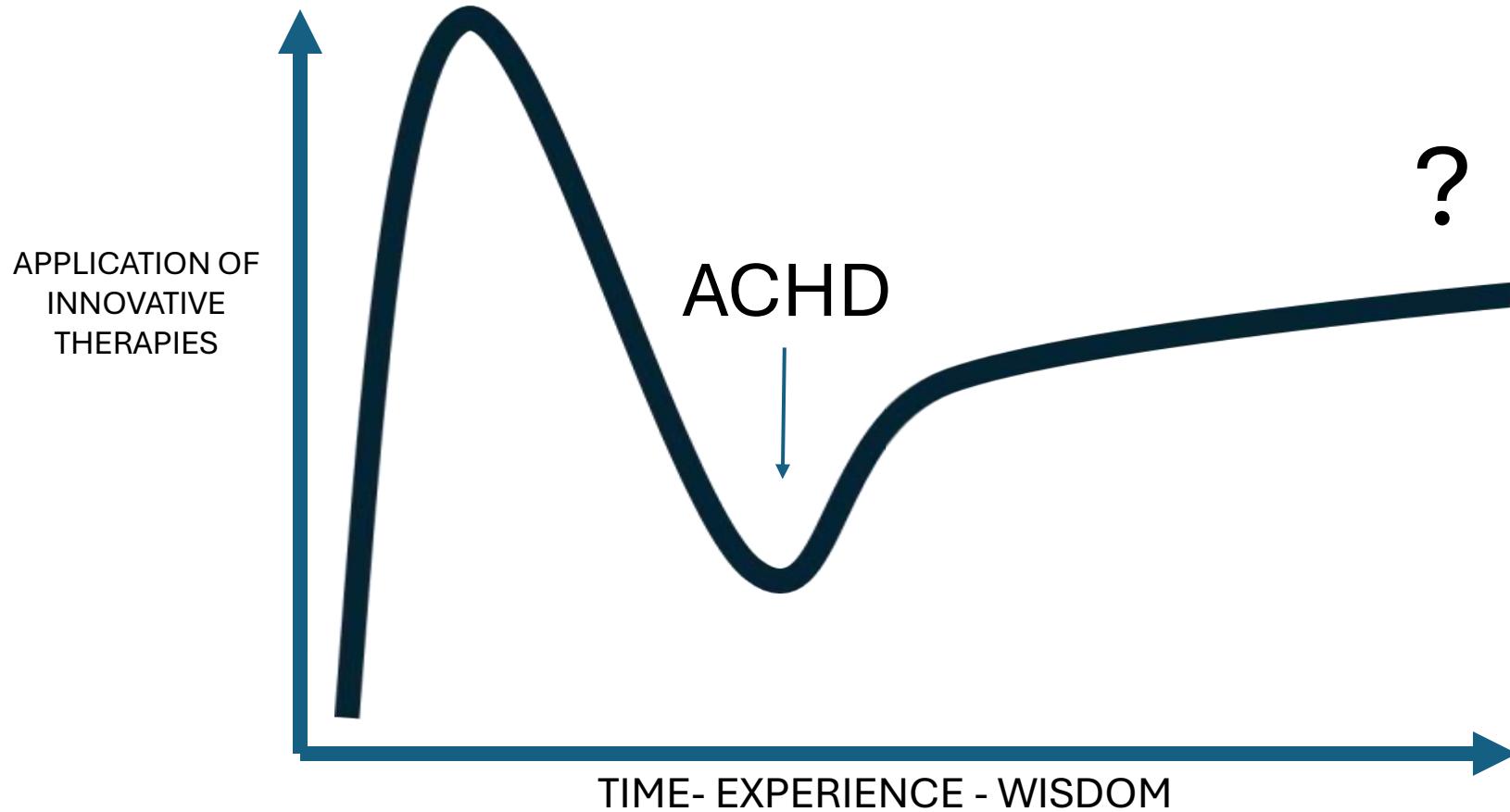
CARDIOLOGY  
2025 



American Board  
of Internal Medicine®



 Children's Hospital  
of Philadelphia®  
Cardiac Center



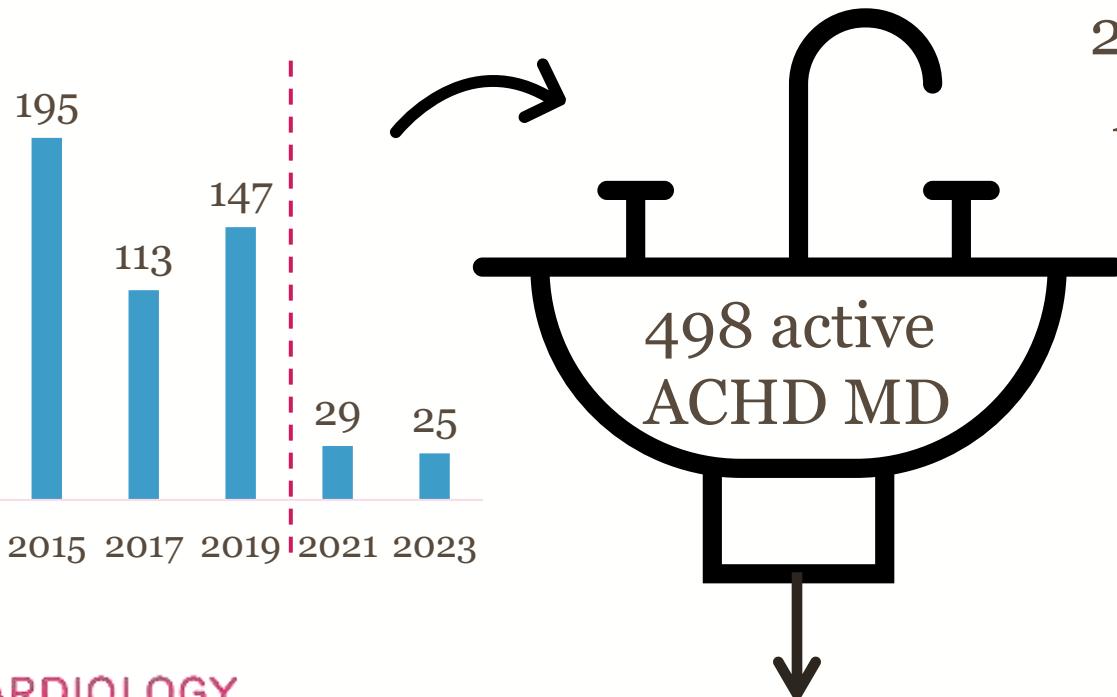
# THE FACE OF ACHD WILL LOOK DIFFERENT.



CARDIOLOGY  
2025 

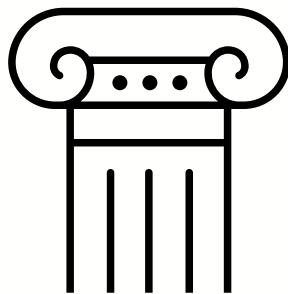


# WE WILL HAVE LESS ACHD CARDIOLOGISTS.

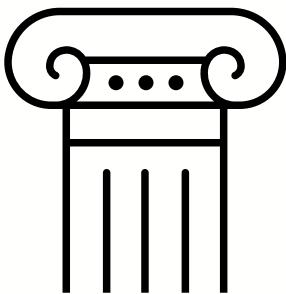


26 matched into 21  
ACHD fellowship  
programs

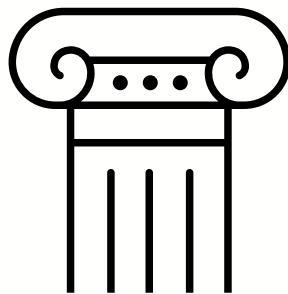
# MANY WILL BE ON HEART FAILURE MEDS.



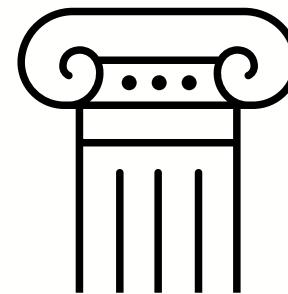
Beta blocker



ARNI

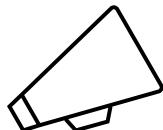


MRA

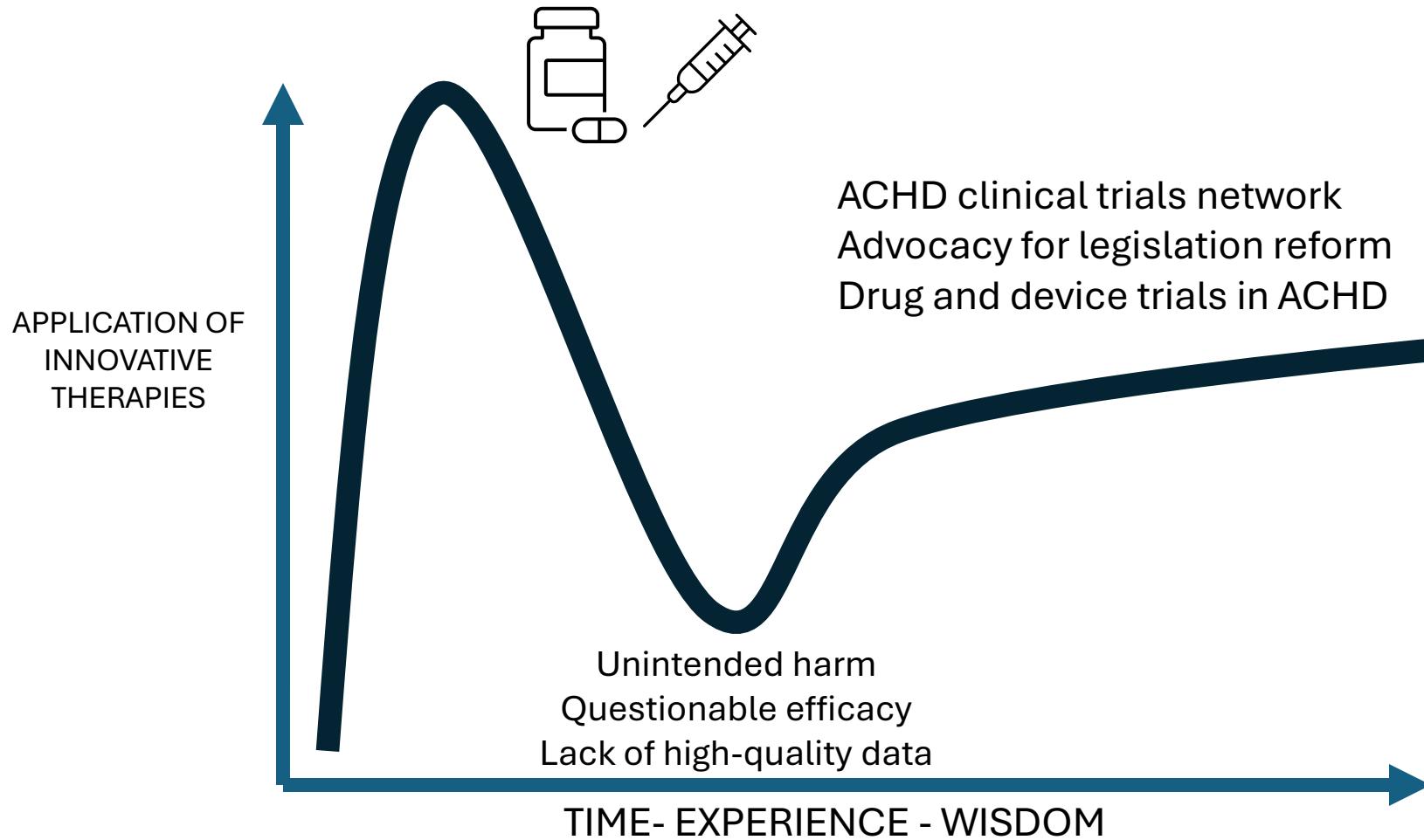


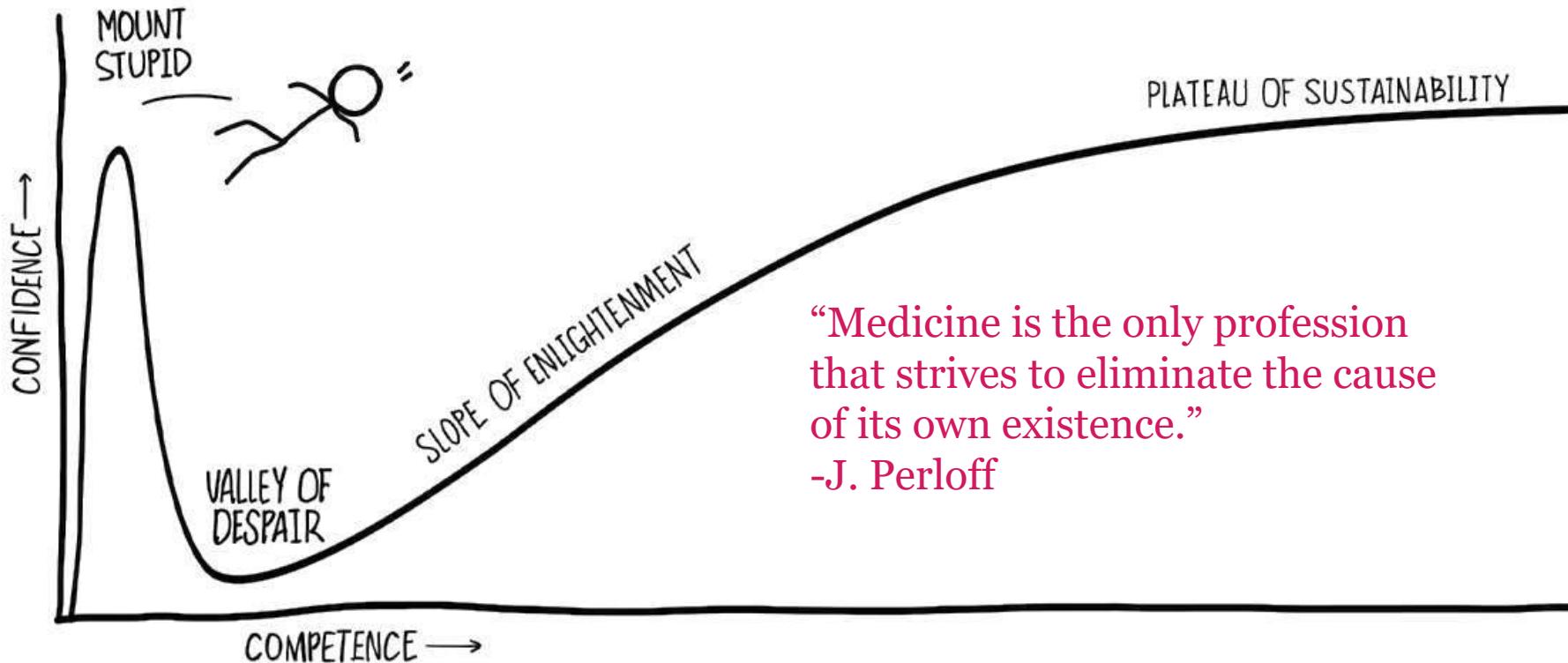
SGLT2i

These medications save lives...  
...but not in congenital heart disease.



↓ incidence of death from cardiovascular causes, nonfatal myocardial infarction, or nonfatal stroke...but not in ACHD.





“Medicine is the only profession  
that strives to eliminate the cause  
of its own existence.”  
-J. Perloff

# THANK YOU!



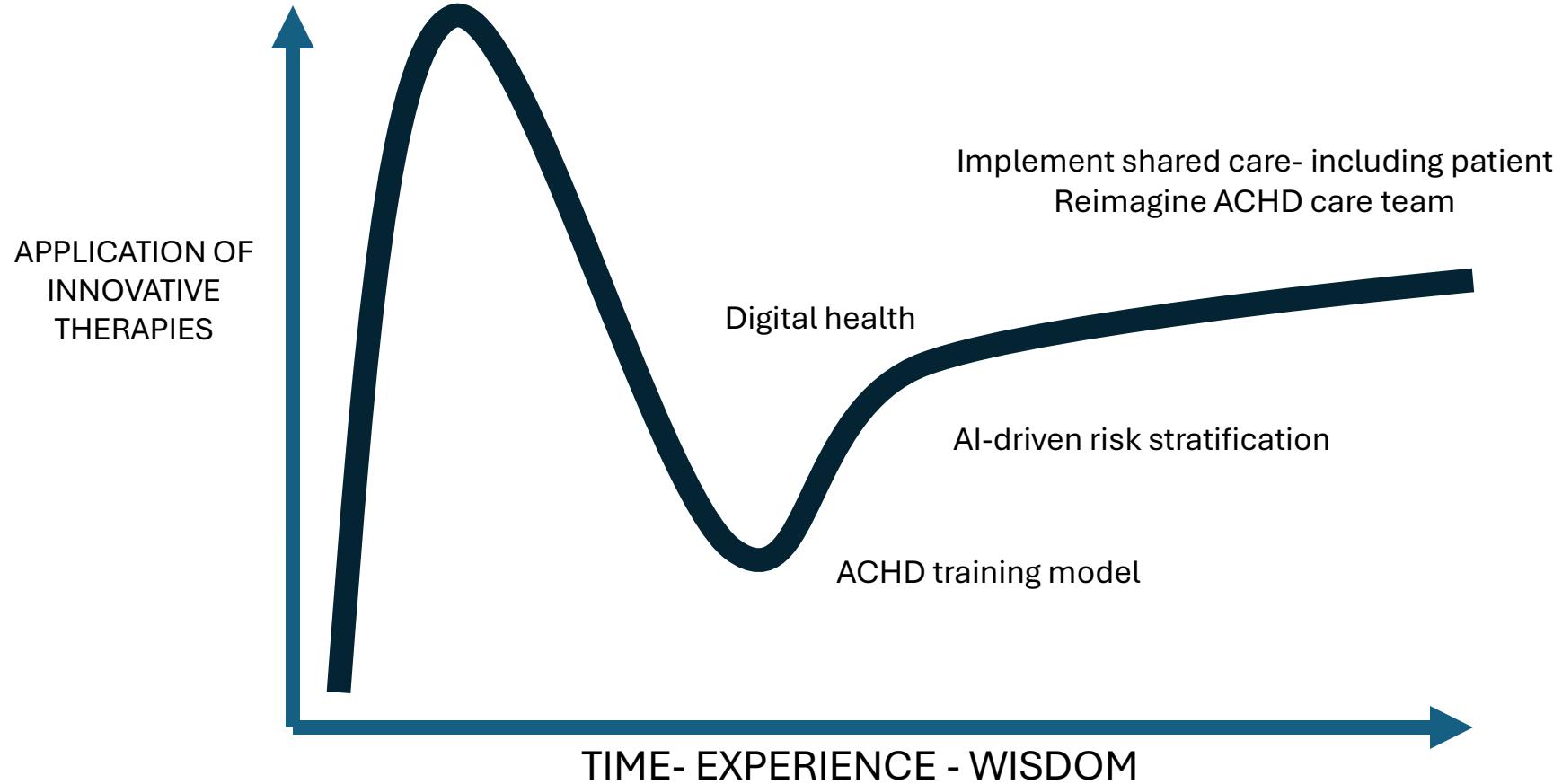
Philadelphia Adult  
Congenital Heart Center



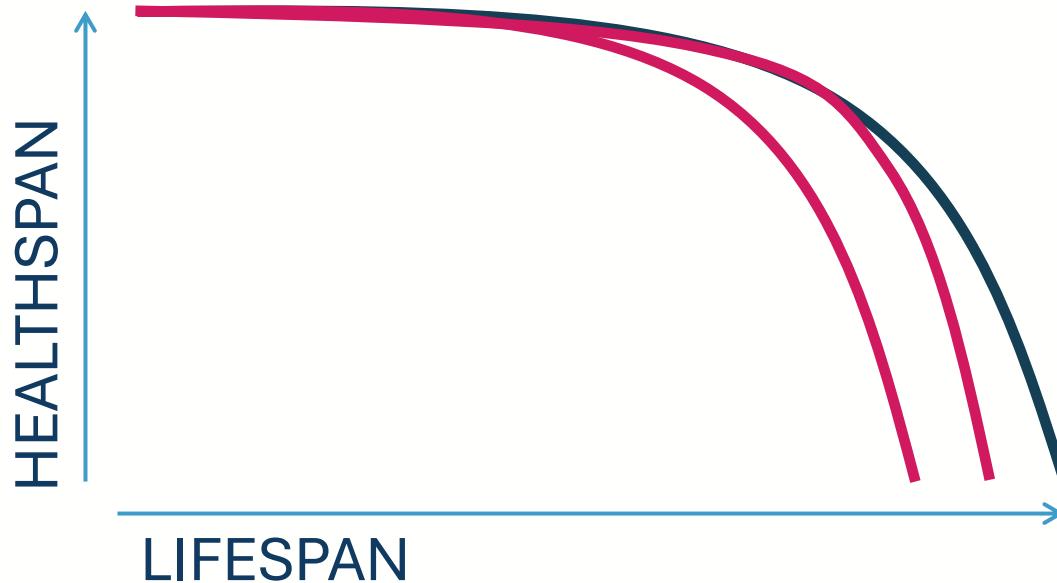
CARDIOLOGY  
2025 

*A joint program of*  
 **PENN MEDICINE**  
 The Children's Hospital *of* Philadelphia®





# WE WILL FOCUS ON HEALTHSPAN.



# THE CARE TEAM WILL BE RE-IMAGINED.

ACHD physician

Pediatric and adult cardiologists

Psychologist

Physical therapist

AHF/Tx cardiologist

ACHD APP

Social worker

Nutritionist

Exercise physiologist

Palliative care



# MORAL INJURY IN ACHD PROVIDERS