

# HEALEY ALS Platform Trial

Weekly Q&A – Dec 16, 2021



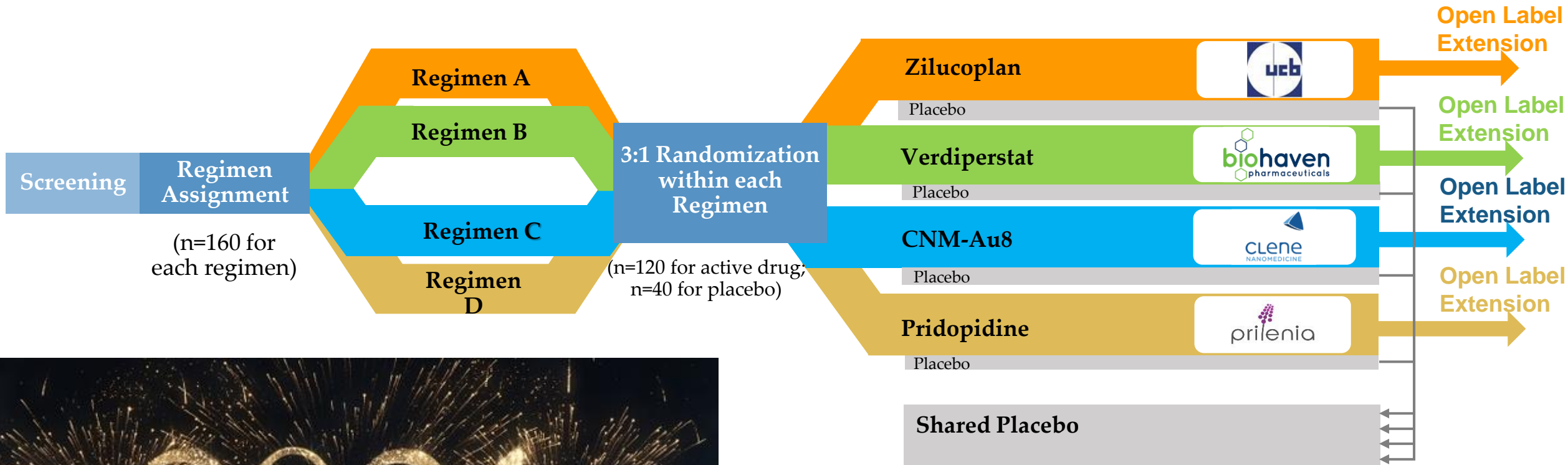
## Healey Center

Sean M. Healey & AMG Center  
for ALS at Mass General



The AMG Foundation

# The HEALEY ALS Platform Trial is a Perpetual Adaptive Trial



# Regimens A, B and C completed enrollment!

- ✓ **162** individuals were randomized within Regimen A
- ✓ **167** individuals were randomized within Regimen B
- ✓ **161** individuals were randomized within Regimen C

**159** individuals were randomized within Regimen D

**324** have entered the *Open Label Extension (OLE)*

*"I'm looking forward to helping find  
a cure for ALS."*

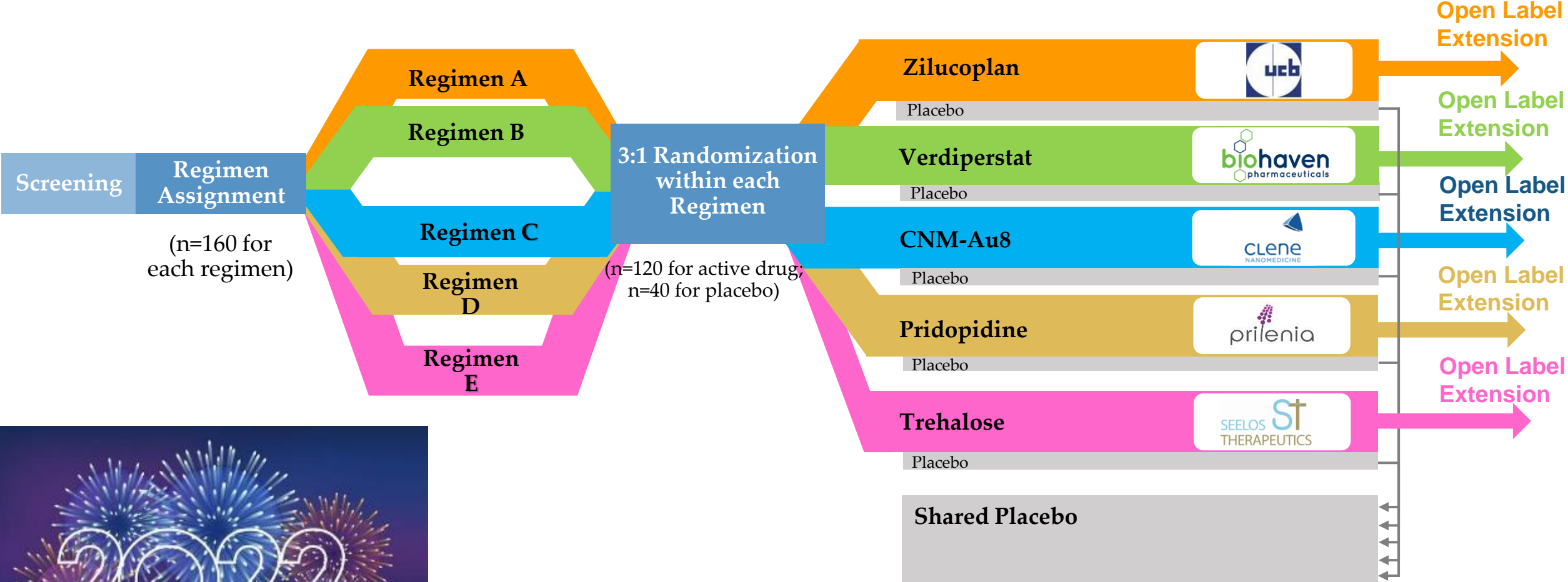
-Platform trial participant

>800 people with ALS signed Informed Consent  
for the Platform Trial

*Thank You*

This breakthrough trial would not be possible  
without your partnership

# The HEALEY ALS Platform Trial is a Perpetual Adaptive Trial



# Send us webinar ideas!

## Upcoming Guest Speakers:

**Dec 23<sup>rd</sup>- No Webinar**

**Dec 30<sup>th</sup>- No Webinar**

**Jan 6<sup>th</sup>- Guest TBD**

**Jan 13<sup>th</sup>- Sharon Hesterlee, PhD of the Muscular Dystrophy Association**

Weekly webinar  
registration:



ALS Link sign-up:



# Guest Speaker

**Lori Chibnik, PhD, MPH**

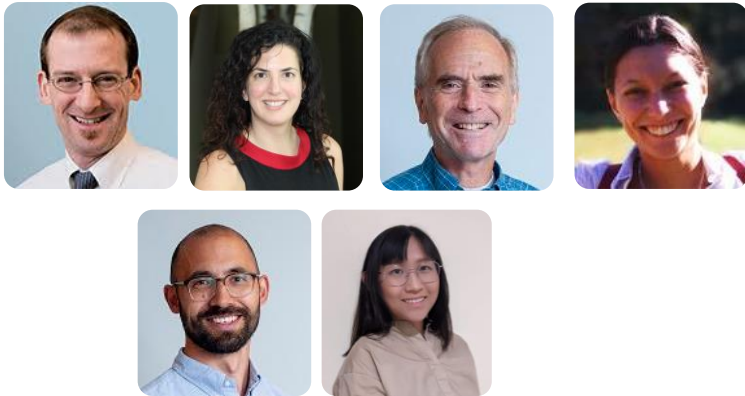
Assistant Professor & Biostatistician

Harvard TH Chan School of Public Health & MGH



# Trial Statisticians

## MGH Biostatistics



Eric Macklin, PhD; Lori B. Chibnik, PhD, MPH;  
Douglas Hayden, PhD; Marie-Abele Bind, PhD;  
James Chan, MA; PoYing Lai, MS



**HARVARD T.H. CHAN**  
SCHOOL OF PUBLIC HEALTH



## Berry Consultants



Michelle Detry, PhD; Melanie Quintana, PhD;  
Ben Saville, PhD; Matteo Vestrucci, PhD



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# **BIOSTATISTICS WEBINAR SERIES**



# Impetus

- Curated questions from
  - Past webinars
  - Facebook sessions and AMA
  - Emailed questions

If someone re-randomizes into a second regimen, is it possible then could be randomized into placebo 2x?

How come trials are set up in a way to “prove statistical significance”, but even when they are deemed “positive”, they are not “significant” ENOUGH for the FDA?

What determined n=160 as the magic number for each regimen?

How does the platform randomization work given that there are 3 drugs that have over 200 patients enrolled, the placebo, and now Pridopidine is new with just 1 patient?

For the next round, will the current placebo data be combined with that to be acquired in the next round?

One of the slides mentioned a non-statistically significant difference. Can you explain that please, since you were so positive on the positive results.

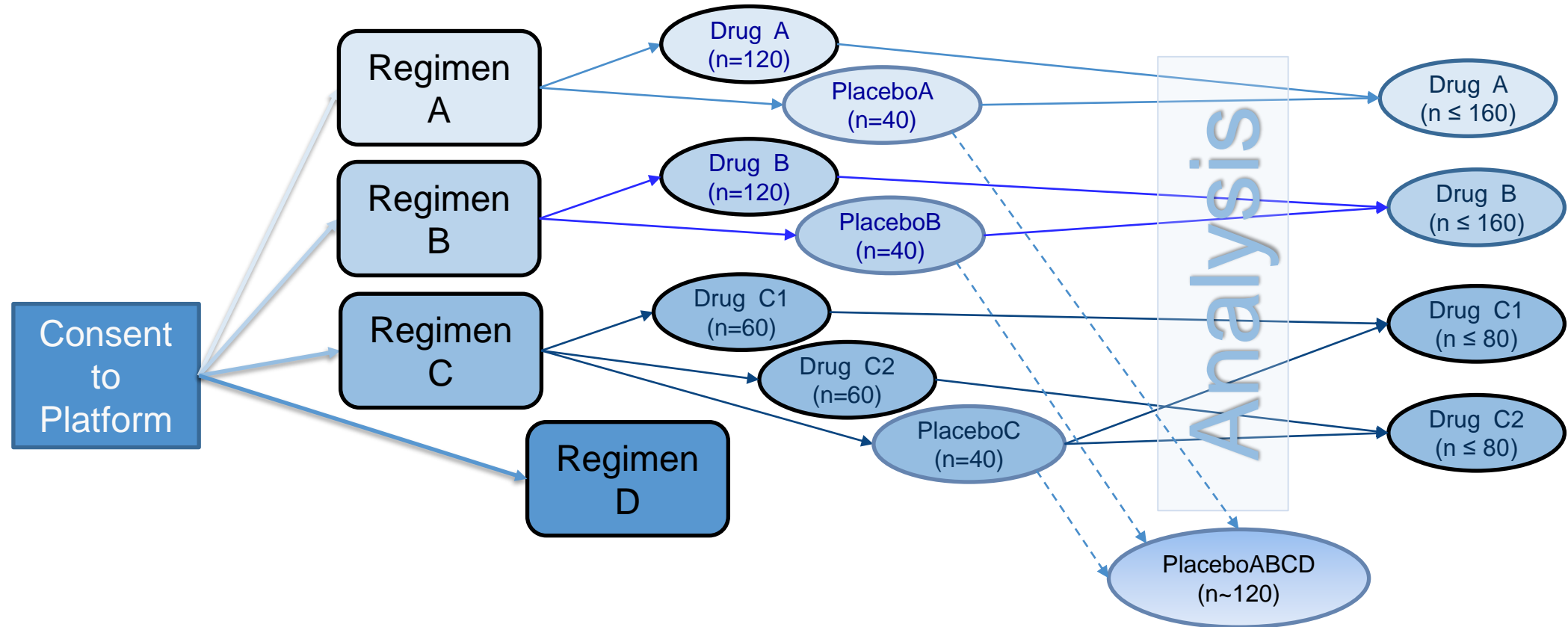
How are deaths included in the statistical analysis of adverse consequences if the death is from ALS and not trial complications?

Can you explain to people how the FDA's statistical penalty works for manufacturers who decide to do an interim analysis and how you or a manufacturer decides if they will be doing those in the Healey trials?

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# **ALS PLATFORM TRIAL THROUGH THE EYES OF A STATISTICIAN**

# Healey ALS Platform trial



unblinded

unblinded

blinded

*unblinded*

# Healey ALS Platform trial

