



## Latest News

- ❖ GM1 sheep have proven exceptionally valuable in the fight against Neurologic Diseases.”  
<https://www.thefencepost.com/news/fighting-a-lion-sized-disease-through-a-lamb/>
- ❖ Molecular Interactions Study May Advance Insight into Huntington's Disease Processes.  
<https://huntingtonsdiseaseneews.com/2017/10/19/molecular-interactions-study-may-advance-insights-into-huntingtons-disease/>
- ❖ George Yohrling of HDSA on Immunotherapy in Huntington's Disease.  
<http://www.raredr.com/news/yohrling-immunotherapy-in-hd>
- ❖ Spanish Study Explains Why Protein Loses Its Ability to Protect Nerve Cells.  
<https://huntingtonsdiseaseneews.com/2017/11/14/huntingtons-study-shows-how-protein-loses-its-ability-to-protect-nerve-cells/>
- ❖ Can a Blood Pressure Medication Help HD Patients?  
<http://www.raredr.com/news/bp-hd-patients>
- ❖ Possible biomarker for Huntington's disease may result in postponing disease onset.  
<https://www.sciencedaily.com/releases/2018/01/180102103303.htm>

### Message from the Board:



*We hope everyone had a wonderful holiday season and a happy New Year!*

*Help for Today,  
Hope for Tomorrow.*



## HD Trialfinder

Get involved  
with clinical trials! Hope for tomorrow  
begins with your involvement today!

[Click Here!](#)



Do you shop on Amazon? Shop Amazon Smile instead, and select **HDSA Orange County** as your charity. It's the same as Amazon, and helps us for free!

### **Upcoming Support Groups:**

- Jan. 14<sup>th</sup> 6:00-8:00pm
- Feb. 11<sup>th</sup> 6:00-8:00pm
- Mar. 11<sup>th</sup>, 6:00-8:00pm



**We meet at Irvine Presbyterian Church,  
4445 Alton Pkwy, Irvine**

Does your company offer workplace giving?

Use HDSA Orange County's EIN to make sure your donation goes directly to the chapter!

**90-0621390**

## **Upcoming Events!**

➤ Paddington 2 Private Screening  
Only \$6 on opening weekend in a half-full theater!

**Saturday, Jan. 13<sup>th</sup> at 8:30am** at the **Starlight Cinema** in **Costa Mesa**.

Tickets are pre-sale only so don't delay or you'll miss out!

Email: [Starlight4HD@gmail.com](mailto:Starlight4HD@gmail.com) or call 949-299-8903

# The news from Ionis and Roche explained!

Hopefully you've heard the news that's being heralded as one of the biggest breakthroughs in HD since the discovery of the gene itself. While the CRISPR gene editing technology may be the latest rage, Ionis Pharmaceuticals has been working on antisense oligonucleotides since the early 2000's, and in July 2015 announced the beginning of an exciting trial aimed at reducing production of the Huntingtin protein.

On December 11<sup>th</sup>, Ionis announced the first results of the study, which showed both that the drug was safe, and was observed reducing the amount of mutant Huntington protein!

Read more about this amazing news here:  
<https://en.hdbuzz.net/249>

## Next Board Meeting:

Mon, Jan. 15<sup>th</sup> at 6:00pm in Irvine

Everyone is invited to attend, email or call us if interested!



### **HDSA Orange County Chapter Board of Directors**

**President:** Bill Waddington

**Vice President:** Melora Rini

**Treasurer:** Matt Kincaid

**Secretary:** Cathy Schetne

**Board Members:** Ellen Crabb, Angie Evans, Daniel Ignacio, Rick Koser, Karen Morey, Bobbi Orel, Kaytrin Orel, Etta Tash

**Advisors:** Ted Krull, Carla Krull, Candice Morey, Reed Rosling, Dr. Leslie Thompson, Dr. Joan Steffan

Email us: [OrangeCounty@HDSAvolunteer.org](mailto:OrangeCounty@HDSAvolunteer.org)

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