

# A Guide on Neutralizing Antibodies (NAb's)



## What are NAB's and why are they important?

- Antibodies are the **body's defense mechanism** against foreign pathogens (viruses).
- AAV is a type of virus used to **deliver therapeutics** - whether micro-dystrophin or CRISPR
- Individuals can have pre-existing NAb's to the AAV virus as a function of everyday life
- Certain levels of NAb's can cause the body to attack AAV virus instead of accepting it as a helpful therapeutic
- CRD has partnered with the University of Massachusetts Medical School to provide Cure Rare Disease families<sup>1</sup> the opportunity to gain knowledge about NAb levels in efforts to help themselves or their loved one make the best decision for therapeutic options.



## How to get tested for NABs

1. Complete the **informed consent process** with Cure Rare Disease
2. An additional **vial of blood** will be drawn during visit with Dr. Wong
3. Blood is transported to research lab for analysis
4. Results will be shared with families 6-8 weeks later

