

## **Genome Sciences Seminar**

Wednesday, 4.6.22 | 3:30 | Foege Auditorium

remote viewing option: https://depts.washington.edu/gsrestrc/remote.htm



## **Dr. Jeffrey Chamberlain**

McCaw Chair in Muscular Dystrophy
Director, Sen. Paul D. Wellstone Muscular Dystrophy Research Center
Professor of Neurology, Medicine and Biochemistry
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## "Current challenges to gene therapy for muscular dystrophy"

The main focus of our research is on the muscular dystrophies with two major goals: to develop a better understanding of the molecular basis of the pathophysiology of the diseases, and to develop gene and cell therapies that will correct and treat the muscular dystrophies. Major targets for therapy include Duchenne muscular dystrophy and LGMD2I.

Currently, the laboratory includes ~15 scientists conducting cutting edge studies that we hope to translate into clinical trials in the near future. We are working with some of the best doctors and scientists at Children's Hospital, Fred Hutchinson Cancer Research Center, University of Rochester, and Harborview Medical Center to most effectively tackle the challenge ahead: to find a treatment for muscular dystrophy.

http://depts.washington.edu/chamblab/

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at <a href="http://www.gs.washington.edu/news/seminars.htm">http://www.gs.washington.edu/news/seminars.htm</a>

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