Eric Hoffman, PhD earned his PhD in Genetics at Johns Hopkins University and then pursued post-doctoral training with Louis Kunkel at Boston Children's Hospital working on Duchenne muscular dystrophy gene and protein identification.

He is the director of the Research Center for Genetic Medicine, and James Clark Professor of Pediatrics at Children's National Medical Center in Washington, DC. The centre has integrated state-of-the-art basic genetics research (genome, transcriptome, and proteome), with an international clinical trial network, and ethics research. He has a diverse portfolio of research, and his Center hosts national research cores for rehabilitation medicine, muscular dystrophy, developmental disorders, and clinical and translational research. He has over 400 publications. Increasingly his laboratory is focusing on novel drug development programs for neuromuscular disease, including delta 9,11 steroids, and systemic anti-sense (exon-skipping).

Hoffman's goals are to conduct research on inherited conditions, with emphasis on gene identification, pathophysiological studies, molecular diagnostics, and therapeutics. He serves as Scientific Director of the Cooperative International Neuromuscular Research Group (CINRG), a 24-site clinical trial organization (www.cinrgresearch.org). The CINRG group has an ongoing natural history study of LGMD2A and other LGMDs.

His interest in calpain 3 LGMD2A research has included research and publications on genotype/phenotype correlations, molecular pathogenesis, experimental therapeutics, and clinical trials.

Professor Hoffman is board-certified by the American Board of Medical Genetics in Clinical Molecular Genetics.

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