

Accepted Manuscript

Title: Genetic Testing and Autism: Tutorial for
Communication Sciences and Disorders

Authors: Laura S. DeThorne, Stephanie Ceman

PII: S0021-9924(17)30252-6
DOI: <https://doi.org/10.1016/j.jcomdis.2018.05.003>
Reference: JCD 5861

To appear in: *JCD*

Received date: 20-11-2017
Revised date: 16-4-2018
Accepted date: 27-5-2018



Please cite this article as: DeThorne LS, Ceman S, Genetic Testing and Autism: Tutorial for Communication Sciences and Disorders, *Journal of Communication Disorders* (2018), <https://doi.org/10.1016/j.jcomdis.2018.05.003>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Genetic Testing and Autism: Tutorial for Communication Sciences and Disorders

Running Head: GENETIC TESTING AND AUTISM

Laura S. DeThorne, PhD, CCC-SLP*

Department of Speech & Hearing Science, University of Illinois

901 S. Sixth Street, Champaign, Illinois 61820

lauras@illinois.edu

Stephanie Ceman, PhD

Department of Cell and Developmental Biology and the College of Medicine, University of Illinois

601 S. Goodwin Ave

Urbana, IL 61801

sceman@illinois.edu

*Corresponding Author

Abstract

This tutorial provides professionals in communication sciences and disorders with an overview of the molecular basis and parental perceptions of genetic testing as associated with autism. The introduction notes the prominence of genetic testing within present-day medical practices and highlights related limitations and concerns through the lens of disability critique. The body of the tutorial provides an overview of four different forms of genetic variation, highlighting the potential associations with autism and available genetic testing. In sum, most autism cases cannot be associated directly with specified forms of

Download English Version:

<https://daneshyari.com/en/article/7267967>

Download Persian Version:

<https://daneshyari.com/article/7267967>

[Daneshyari.com](https://daneshyari.com)