

**AMENDMENT FOR DISTRIBUTION 4.0—OBSESSIVE-COMPULSIVE DISORDER
NIMH HUMAN GENETICS INITIATIVE DISTRIBUTION AGREEMENT**

NOW, THEREFORE, it is mutually agreed that the National Institute of Mental Health (NIMH) Human Genetics Initiative Distribution Agreement signed by NIMH, the center for Genetic Studies, and _____ as the Receiving Institution is amended to include the following text in paragraph 14 under the section, Acknowledgement for Obsessive-Compulsive Disorder Sample Biomaterials and Clinical Data:

Biomaterials and phenotypic data were obtained from the following projects that participated in the NIMH Obsessive-Compulsive Disorder Genetics Initiative:

Study 16 – The OCD Collaborative Genetics Study (OCGS) is an ongoing collaboration among investigators at six sites in the United States and was funded by NIMH Grant Number 2R01MH050214-05A2. The study includes the following collaborative centers: Johns Hopkins University, Gerald Nestadt, M.B.B.Ch., M.P.H. (Principal Investigator); Brown University, Benjamin Greenberg, M.D., Ph.D.; Columbia University, Abby Fyer, M.D.; Harvard/Massachusetts General Hospital, Scott Rauch, M.D.; National Institute of Mental Health (NIMH), Dennis Murphy, M.D.; and University of California at Los Angeles (UCLA), James McCracken, M.D.

Study 66 – The OCD Collaborative Genetics Association Study (OCGAS) is a collaborative research study including investigators at six sites in the United States and was funded by NIMH Grants, R01 MH071507, R01 MH079494, R01 MH079487, R01 MH079489, R01, and R01 MH079494. The study includes the following collaborative centers: Johns Hopkins University [Gerald Nestadt, MB.BCh., M.P.H. (PI), Joseph Bienvenu, M.D., Ph.D., Bernadette Cullen, MB.BCh., Fernando Goes, M.D., Marco Grados, M.D., M.P.H., Kung-Yee Liang, Ph.D., Brion Maher, Ph.D., Graham Redgrave, M.D., Mark Riddle, M.D., Jack Samuels, Ph.D., Yin Yao, Ph.D. (NIMH)]; Brown University/Butler Hospital [Benjamin D. Greenberg, M.D., Ph.D. (PI); Nicole McLaughlin, Ph.D.; Steven A. Rasmussen, M.D.; Sarah Garnaat, Ph.D.]; Columbia University [Abby Fyer, M.D. (PI), Lindsey Kupferman, Ph.D.]; Harvard/Massachusetts General Hospital [Dan Geller, M.D. (PI), Evelyn Stewart, M.D., David Pauls, Ph.D.]; National Institute of Mental Health (NIMH) [Dennis Murphy, M.D. (PI)]; University of California at Los Angeles (UCLA) [James McCracken, M.D. (PI), John C. Piacentini, Ph.D.]; and University of Southern California [James Knowles, M.D., Ph.D. (PI)]. Analytic work was also conducted at Harvard University [Christoph Lange, Ph.D., Manuel Mattheisen, M.D., Ph.D.].

Study 93 (Compulsive Hoarding) – The collection of data and blood for genetic studies was supported by NIMH grant R21 MH087748 to Carol A. Mathews, M.D. Co-investigators included Daniel Mathalon, M.D., Ph.D., R. Scott Mackin, Ph.D., and Kevin Delucchi, Ph.D., all from University of California San Francisco.

Study 134 (Trichotillomania) – This study was performed using data from the Genetics Study of Trichotillomania (PI: Nancy Keuthen, Ph.D.) funded by the Trichotillomania Learning Center and the Family Study of Trichotillomania (PIs: Nancy Keuthen, Ph.D.; David Pauls, Ph.D.) funded by the Greater Kansas City Foundation. Both of these studies were conducted at Massachusetts General Hospital, Boston, MA.

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DATED SIGNATURES

Principal Investigator, **PLEASE PRINT**

Signature and **Date**, Principal Investigator

Signature and **Date**, Receiving Institution's Authorized Representative

Signature and **Date**, NIMH Repository & Genomics Resource's Authorized Representative, Rutgers University

Signature and **Date**, NIMH's Authorized Representative