



CF Twin and Sibling Study

June 2009

Volume 7, Number 1

*Genetic Modifiers of
Cystic Fibrosis:
Sibling Study*

*Funded by the
National Heart, Lung
and Blood Institute
of the NIH*

And the

*Cystic
Fibrosis
Foundation*

*Coordinated
By
Johns Hopkins
Medicine*

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North American CF Modifier Consortium Update

The CF Twin/Sib Study is collaborating with the GMS (UNC/CaseWestern) and the Canadian Consortium to identify genetic modifiers for CF. Your center may get a request from GMS to provide diabetes data for their study participants, under the auspices of their informed consent. This will provide additional information for the identification of genes involved in CFRD. With our collaborators, we continue to work diligently to identify modifiers that affect lung function, liver disease, and meconium ileus.

CF Twin and Sibling Study Website

We have launched our updated website, which enables you to observe study progress, retrieve documents for IRB preparation or renewal, and submit requests for supplies and invoices. In addition, it allows study participants to review our findings, and includes links for websites that offer support and education to the CF Community. It is located at <http://cftwinsibstudy.net/>. Please encourage your families and staff members to visit us on the web!

Recruitment Update

Your twin and sibling families are still **needed** to make this study complete. We have 800+ families and counting. Another 200 families are required to replicate the results from the GWAS consortium project. We reimburse \$150 per sib and \$50 per parent for consent, blood draw and provision of family and personal questionnaires. This study will never be duplicated, and is established and funded to be a "bank" of genetic and clinical information for other CF Researchers. Help us make it the best it can be.

New Publication

We congratulate Dr. Scott Blackman for his recently accepted paper "A Susceptibility Gene for Type 2 Diabetes Confers Substantial Risk for Diabetes Complicating Cystic Fibrosis" in *Diabetologia*. A PDF of the paper is attached, building on the work of his previous publication about the importance of genes in CFRD (also attached). Translating this genetic information into risk assessment tools or treatment options is our ultimate goal. Your help makes it all possible.

THANKS FOR ALL YOU DO!

We look forward to sharing our work with you, and thank you for your efforts on behalf of the Twin/Sib Study.