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Welcome to the August 2009 PreventionGenetics Newsletter. In this issue we will introduce our Director of DNA Banking, Ann Solatycki, and explain why DNA Banking at PreventionGenetics can be beneficial to your patients. In addition, as a standard feature for these newsletters, we describe new clinical tests that have recently become available at PreventionGenetics.



Ann Solatycki was hired as the Director of DNA Banking in October 2008. The position was created with the goals of educating the public about the importance and availability of DNA Banking, and streamlining the DNA

Banking process. We want to make DNA Banking accessible and affordable to everyone. Following are some frequently asked questions about DNA Banking:

Why bank DNA?

There are several great reasons, but here are two of the most important.

Sequence variants of unknown significance are common in clinical genetics and will become even more frequent as DNA sequencing technology improves. One of the best ways to determine the significance of the variant is to test family members for the variant. DNA Banking ensures that testing material will be available for this critical step. Once a family member has been buried or cremated, it is difficult or impossible to obtain a specimen.

You may have a patient with an undiagnosed or incompletely diagnosed condition for which a DNA test has not yet been developed. Banking DNA from these patients guarantees that DNA will be available when such a test is ready.

Why choose PreventionGenetics for DNA

Banking?

PreventionGenetics is a CAP/CLIA accredited laboratory dedicated to the highest ethical standards. We offer competitive rates with no annual storage fees. Pre-packaged, return postage paid kits are available at no cost for sample collection. We provide reliable extraction, quantification, and secure storage of DNA for a minimum of 20 years with low-cost or free withdrawal services.

PreventionGenetics offers one of the most comprehensive clinical DNA test menus. If you bank DNA at a lab which performs little or no clinical DNA testing or one that is not even CLIA-accredited, then there will be additional cost and chance of specimen mislabeling when an aliquot is transferred to a different lab. Banking your patients' DNA at PreventionGenetics assures in most cases direct access to testing without specimen transfer.

We will also be pleased to send DNA Banking brochures and DNA Banking kits in advance. Please contact Ann at ann.solatycki@preventiongenetics.com or 715-387-0484 ext. 120 for more information on this service.

What's new with DNA Banking at PreventionGenetics?

PreventionGenetics is now offering a combined DNA Banking and Clinical Testing service. This combined service allows substantial savings on shipping and phlebotomy costs. Ensure that you have additional DNA available for future testing with this simple, low-cost approach. Simply order Test #500 (DNA Banking) in addition to any other clinical test on our Test Requisition form. The patient will also need to submit a completed [DNA Banking Agreement](#). See our [website](#) for details.

New Tests at PreventionGenetics

PreventionGenetics is pleased to announce the

addition of new gene sequencing tests for Wilson's Disease and Sphingolipidoses. These new tests are part of Dr. Khemissa Bejaoui's portfolio. For more information, please contact Dr. Bejaoui at 715-387-0484 ext. 119 or at khemissa@preventiongenetics.com.

Sphingolipid Storage Disease: GM1-gangliosidosis (*GLB1*), Tay-Sachs disease (*HEXA*), Tay-Sachs disease AB variant (*GM2A*), Sandhoff disease (*HEXB*), Gaucher disease (*GBA*), Niemann-Pick disease Types A and B (*SMPD1*) and Fabry disease (*GLA*)

Transport and Trafficking Disorders: Niemann-Pick disease Type C1 (*NPC1*) and Type C2 (*NPC2*)

Wilson Disease/Hepatolenticular Degeneration (*ATP7B1*)

Coming in the October PreventionGenetics Newsletter

Our next Newsletter will focus on our Research Genotyping Services.

Provide the very best care for your patients. Quality, low prices, and excellent service. You get all three with PreventionGenetics.

In addition to our industry leading low pricing for clinical DNA testing, we offer volume based discounts. For more information, contact Chuck Dokken by phone at 715-387-0484 x 107 or email at chuck.dokken@preventiongenetics.com.