

EDITORIAL CONTACTS:

Sarina Chohan
(916) 371-7974
schohan@lipomics.com

Agency Contact
Doug Forsyth, Alchymia Communications®
(541) 482-8744
df@alchymiacomm.com

LIPOMICS TECHNOLOGIES TO LAUNCH DIAGNOSTIC DEVELOPMENT PROGRAM IN LIVER DISEASE

WEST SACRAMENTO, Calif., Mar. 17, 2008 - Lipomics Technologies, Inc., a privately held company that specializes in developing diagnostics for managing metabolic and cardiovascular disease, announced today that it is launching an effort to validate its proprietary biomarkers for fatty liver disease.

Lipomics' proprietary lipid biomarkers proved effective in identifying patients with varying degrees of metabolic liver disorders in recent clinical trials. This new initiative will focus on accessing large clinical cohorts for validating its diagnostic products through the company's collaborative network. Lipomics will use its analytical and bioinformatic technology to validate the clinical utility of its biomarkers associated with various aspects of fatty liver disease.

According to The National Institute of Diabetes and Digestive Kidney Diseases (NIDDK), approximately 10-20% of Americans are affected with non-alcoholic fatty liver disease (NAFLD), a disease characterized by excess fat accumulation in the liver in patients that consume little or no alcohol. Some patients with NAFLD progress to non-alcoholic steatohepatitis (NASH), a more severe disease, characterized by hepatic fat accumulation combined with inflammation. NASH is thought to affect approximately 2-5% of Americans and can progress to an irreversible stage that includes cirrhosis and liver failure. Diabetics, overweight and obese people are at significant risk of developing these fatty liver disorders.

Because the only accurate method of detecting NAFLD or NASH is a liver biopsy, the diseases are under-diagnosed and poorly managed. Lipomics is developing blood-based diagnostics for the early detection of NAFLD, the ability to distinguish between NAFLD and NASH, and other diagnostics for liver health.

“The current gold standard of diagnosis is invasive liver biopsy. Our diagnostics provide non-invasive blood-based tests that will empower doctors to detect liver disorders in their earliest stages and support management of patient care where liver disease is present. These safe and effective tests will open the door to a greatly improved standard of care for millions of patients”, said Steve Watkins, Ph.D., chief executive officer of Lipomics.

About Lipomics

Lipomics Technologies provides industry-leading metabolic assessments for drug research, clinical diagnostics and personalized medicine. The Company's proprietary analytical technologies generate comprehensive, accurate and quantitative profiles of lipid metabolites.

A broad range of bioinformatics and analytical tools map these profiles to the underlying biochemical pathways. Through these tools, Lipomics delivers deep and rich knowledge about biological and metabolic changes induced by disease, drug action, nutritional or lifestyle influences.

In partnership with pharmaceutical, biotechnology and nutrition companies, Lipomics uses its technologies to discover new diagnostic biomarkers, improve drug discovery, develop companion diagnostics and enable individualized health management.

More information about Lipomics can be found at www.lipomics.com.

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