Test Phe fai da te ? Forse entro la fine del 2008

Verso la fine del 2004 e primi mesi del 2005 su alcuni siti americani apparve questa notizia:

Real-time Testing for PKU: First-ever Self-monitoring Device Under Development for Rare Genetic Disorder

Similar to a blood-glucose home test, a PKU patient pricks his or her finger and then places a drop of blood on the reagent strip inserted in the testing device. Phenylalanine in the blood causes a reaction to take place on the test strip. Then electronics in the device calculate the rate at which the test strip absorbs a specific color of light. This rate indicates the level of phenylalanine in the blood.

che riportava lo stato dell'arte di un progetto della **Georgia Institute of Technology** sullo sviluppo di un apparecchio per il test fai da te del livello di fenilalanina nel sangue.

Incuriosito dagli eventuali sviluppi ho contattato uno dei ricercatori citati nell'articolo ed ho avuto questa risposta:

Oggetto: Re: I need info on Real-time Testing for PKU
Da: Richard D Shunnarah (rshunnarah@metgenco.com)
A: l.micco@tiscali.it
Data: 03/12/2007 22.06

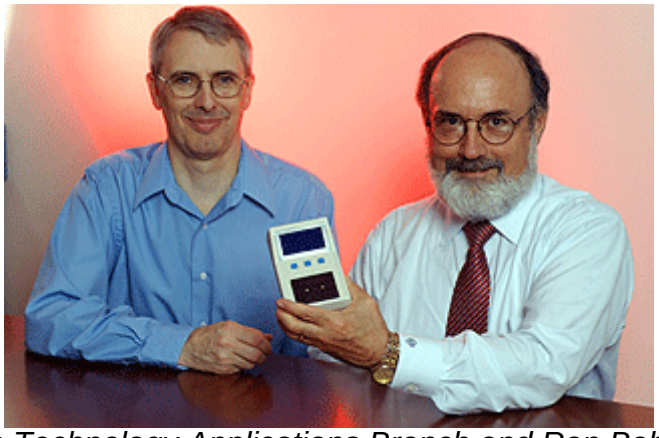
Dear Luigi,
Thanks for your inquiry about our unique PKU blood monitor. There is no news to report at this time concerning availability. We will keep you informed as the project nears completion at the end of 2008.

Sincerely,

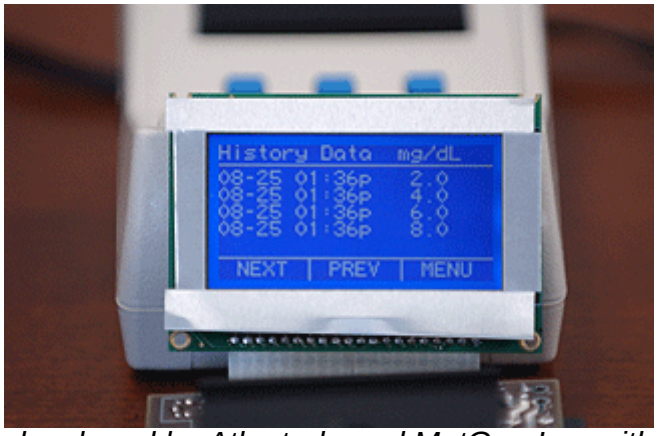
Richard D. Shunnarah
MetGen, Incorporated

in cui il ricercatore prevede come data di completamenteo del progetto la fine del 2008.

Ecco alcune foto del prototipo:



Tim Strike (left), of GTRI's Technology Applications Branch and Ron Bohlander, director of GTRI's Commercial Product Realization Office, hold a prototype PKU monitoring device.



A monitoring device being developed by Atlanta-based MetGen Inc. with Georgia Tech help, would allow home monitoring for persons with PKU, a metabolic disorder.

Per maggiori informazioni:
RESEARCH NEWS AND PUBLICATIONS OFFICE
Georgia Institute of Technology
75 Fifth Street, N.W., Suite 100
Atlanta, Georgia 30308 USA

Articolo tratto da:
Fenilchetonuria (PKU), malattie rare e dintorni - http://pku.altervista.org/

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http://pku.altervista.org/index.php?news=it/1196769906