Happy new year! 2012 welcomes the year of the Dragon! The dragon is the symbol of emperor in China and is a legendary figure.

The Chinese consider the dragon unpredictable and people cannot see its head and tail at the same time. Therefore 2012 might see something unexpected happening!

If you wish to contribute a story or article about Acupuncture or Traditional Chinese Medicine please contact the Acupuncture.com.au team through the web.
28/12/2011—Effects of Manual Acupuncture at GB34 on Carbon tetrachloride-induced Acute Liver Injury in Rats

Manual acupuncture at Yan-glingquan (GB34) is reported to have a beneficial effect on chronic liver damage. We, therefore, studied the effect of manual acupuncture at GB34 on acute liver damage.

Rats were administered carbon tetrachloride (CCl(4)) or olive oil, and direct manual acupuncture was subsequently performed at GB34 or at a sham point (a nonacupoint). In rats administered with CCl(4), the serum levels of aspartate aminotransferase and alanine aminotransferase, the total cholesterol concentration, and the levels of hepatic thiobarbituric-acid-reactive substances were suppressed by acupuncture at GB34 when compared with acupuncture at the sham point.

By contrast, there was little histological difference in the liver between acupuncture at GB34 and that at the sham point in rats administered with CCl(4).

These results suggest that manual acupuncture at GB34 tends to improve acute liver damage but is not sufficient by itself to com-
28/12/2011—Effects of Manual Acupuncture at GB34 on Carbon tetrachloride-induced Acute Liver Injury in Rats

Pletely resolve the hepatic injury.

**Country:** Japan

**Institute:** Institute of Traditional Chinese Medicine, Suzuka University of Medical Science, 1001-1, Kishioka, Suzuka, Mie 510-0293, Japan.

**Author(s):** Tanahashi N, Shikami J, Yoneda M, Ishida T.


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**Upcoming Events Calendar for 2012**

**April - International GOLD STANDARD FACIAL ACUPUNCTURE™ Certification Series (Date TBA)**
When: 9:00am - 5:00pm, Where: TBA Contact: Mary Elizabeth Wakefield, L. Ac., M. S., M. M. on (USA) 866-831-9149, x 2444

**April 9 - Hangzhou, China - Acupuncture Training in China**
When: 8:30am - 4:30pm, Where: 548 Hubin Road
Contact: James Spears on 17072067473 or james.spears@ihsociety.com
This is a multi-day event ending on the 20/04

**May 25 - Brisbane - AACMAC Brisbane 2012 - AACMA Annual Conference**
When: 9.00am - 5:00pm, Where: Brisbane Convention and Exhibition Centre, Grey Street, South Brisbane (Southbank) Contact: AACMA on (07) 3324 2599
This is a multi-day event ending on the 27/05