



May 31, 2005

Dr. Scott A. Masten
Office of Chemical Nomination and Selection, NIH/NIEHS
PO Box 12233, MD A3-07
Research Triangle Park, North Carolina 27709

Rec'd 6/6/05

Dear Dr. Masten,

It was indeed a great pleasure talking with you on the phone. Attached please find our research studies on Super CitriMax, a novel calcium/potassium salt of (-)-hydroxycitric acid. We have demonstrated its extensive safety, mechanism of appetite suppression by enhanced serotonin release and serotonin release reuptake inhibition and hypothalamic neuropeptide-Y inhibition, bioavailability, clinical efficacy and regulation of a number of obesity genes. I hope you will enjoy reading our papers. Should you have any questions please give me a call at (707) 751-2850 or email me at dbagchi@interhealthusa.com.

I am also attaching my CV along with my list of publications for your ready reference. I am delighted to find out that you know Dr. Skip Matthews, who is a close friend of our Dean, Dr. Sidney J. Stohs. We, as a toxicology research team, interacted with Dr. Matthews numerous times. Kindly let me know if I can be of any assistance to you.

Best regards.

Debasis Bagchi

Debasis Bagchi, Ph.D., FACN, CNS, MAIChE
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Copies of the following articles were received in hard copy June 6, 2005 enclosed with the letter from Debasis Bagchi dated May 31, 2005:

Downs BW, Bagchi M, Subbaraju GV, Shara MA, Preuss HG, Bagchi D. Bioefficacy of a novel calcium-potassium salt of (-)-hydroxycitric acid. *Mut Res* 2005 (in press).

Monjok EM, Kulkarni K, Mgbere O, Kouamou G, Ohia SE, Bagchi D, Bagchi M, Opere C. Regulation of rat brain neuropeptide Y concentrations by hydroxycitric acid, *in vitro*. *FASEB Journal* 19 (4): A510-A510 Part 1 Suppl. S MAR 4 2005.

Preuss HG, Bagchi D, Bagchi M, Rao CVS, Satyanarayana S, Dey DK. Efficacy of a novel, natural extract of (-)-hydroxycitric acid (HCA-SX) and a combination of HCA-SX, niacin-bound chromium and *Gymnema sylvestre* extract in weight management in human volunteers: A pilot study. *Nutrition Research* 24 (1): 45-58 JAN 2004.

Soni MG, Burdock GA, Preuss HG, Stohs SJ, Ohia SE, Bagchi D. Safety assessment of (-)-hydroxycitric acid and Super CitriMax, a novel calcium/potassium salt. *Food Chem Toxicol.* 2004 Sep;42(9):1513-29.

Shara M, Ohia SE, Schmidt RE, Yasmin T, Zardetto-Smith A, Kincaid A, Bagchi M, Chatterjee A, Bagchi D, Stohs SJ. Physico-chemical properties of a novel (-)-hydroxycitric acid extract and its effect on body weight, selected organ weights, hepatic lipid peroxidation and DNA fragmentation, hematology and clinical chemistry, and histopathological changes over a period of 90 days. *Mol Cell Biochem.* 2004 May;260(1-2):171-86.

Roy S, Rink C, Khanna S, Phillips C, Bagchi D, Bagchi M, Sen CK. Body weight and abdominal fat gene expression profile in response to a novel hydroxycitric acid-based dietary supplement. *Gene Expr.* 2004;11(5-6):251-62.

Preuss HG, Bagchi D, Bagchi M, Rao CV, Dey DK, Satyanarayana S. Effects of a natural extract of (-)-hydroxycitric acid (HCA-SX) and a combination of HCA-SX plus niacin-bound chromium and *Gymnema sylvestre* extract on weight loss. *Diabetes Obes Metab.* 2004 May;6(3):171-80.

Shara M, Ohia SE, Yasmin T, Zardetto-Smith A, Kincaid A, Bagchi M, Chatterjee A, Bagchi D, Stohs SJ. Dose- and time-dependent effects of a novel (-)-hydroxycitric acid extract on body weight, hepatic and testicular lipid peroxidation, DNA fragmentation and histopathological data over a period of 90 days. *Mol Cell Biochem.* 2003 Dec;254(1-2):339-46.

Talpur N, Echard BW, Yasmin T, Bagchi D, Preuss HG. Effects of niacin-bound chromium, Maitake mushroom fraction SX and (-)-hydroxycitric acid on the metabolic syndrome in aged diabetic Zucker fatty rats. *Mol Cell Biochem.* 2003 Oct;252(1-2):369-77.

Ohia SE, Opere CA, LeDay AM, Bagchi M, Bagchi D, Stohs SJ. Safety and mechanism of appetite suppression by a novel hydroxycitric acid extract (HCA-SX). *Mol Cell Biochem.* 2002 Sep;238(1-2):89-103.

Loe YC, Bergeron N, Rodriguez N, Schwarz JM. Gas chromatography/mass spectrometry method to quantify blood hydroxycitrate concentration. *Anal Biochem.* 2001 May 1;292(1):148-54.

Ohia SE, Awe SO, LeDay AM, Opere CA, Bagchi D. Effect of hydroxycitric acid on serotonin release from isolated rat brain cortex. *Res Commun Mol Pathol Pharmacol.* 2001 Mar-Apr;109(3-4):210-6.