

**Professors Bone and Landrum honored at the
Macular Carotenoids & AMD Conference 2011 in Cambridge, UK.**

Cambridge, UK. 14 July, 2011 –Professors Richard A. Bone, PhD and John T. Landrum, PhD were honored on July 14 at the Macular Carotenoids & AMD 2011 conference in recognition of their pioneering research and discoveries of the macular carotenoids lutein, zeaxanthin and meso-zeaxanthin. They received the award from Dr. Alan N. Howard, Chairman of the Howard Foundation, during a gala dinner held at Downing College at the University of Cambridge, UK.

Landrum and Bone are widely known for their seminal discoveries that changed the standard of care for macular degeneration (AMD), notably the protective role that lutein, zeaxanthin and meso-zeaxanthin play in ocular health. AMD is currently thought to be associated with ocular deficiency of lutein, zeaxanthin and meso-zeaxanthin and higher macular levels of these carotenoids may protect against AMD.

“Their groundbreaking work and discoveries beginning in the 1980s was the first body of evidence to pinpoint these essential carotenoids,” said Dr. Howard. “Bone and Landrum’s studies accelerated the rate of research and our advancement of knowledge about this widespread ocular condition, which often leads to blindness, and enabled the scientific community to make significant progress in the treatment of AMD today.”

Dr. Bone is a distinguished experimental biophysicist and professor in the department of physics at Florida International University in Miami. His presentation at the conference, titled “Light Distribution on the Retina: Implications for AMD,” focused on the protection afforded by the macular carotenoids against the deleterious effects of light.

Dr. Landrum is an internationally recognized research scientist and professor of chemistry and biochemistry at Florida International University. During the conference, he explored the latest evidence-based hypotheses and research on the role of macular carotenoids in AMD during a presentation called “Macular Carotenoids: An Overview.”

The Macular Carotenoids & AMD 2011 conference brought together internationally recognized researchers in the field and provided a unique forum for discussion of current and evolving studies and concepts in this growing and important area of research.

Professors Bone and Landrum are members of the Science Advisory team at Guardian Health Sciences, GHS is a San Diego based health sciences company committed to increasing awareness about the role of certain factors in age related eye diseases.

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