

PRESS RELEASE

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Chinese Scientist Tackles Aging-Blindness

MetroCon electrical engineers' conference to feature study on eliminating macular degeneration

DALLAS (July. 18, 2016) – When organizers say the 2016 IEEE MetroCon is “a comprehensive engineering conference” they mean business. After 29 straight years it has become an eclectic gathering featuring pressing topics that include cyber security, machine intelligence, power and energy systems, software and systems engineering—even biotechnologies that this year will tackle the blindness of aging known as macular degeneration.

A featured speaker will be Dr. Hongli Wu, from mainland China and now assistant professor of pharmaceutical sciences at the University of North Texas System College of Pharmacy. Wu will reveal great strides in preventing blindness through her presentation titled: *Challenges and opportunities in the study of age-related macular degeneration [MD]*.

According to Wu there are two types of MD, the so-called *wet MD* can be cured, but 90% of us get the dry form and up to now no cure has been found. “For the dry MD patient, even though we have no cure, but we have something to offer to slow the progression,” says Wu. “A doctor will prescribe a cocktail of antioxidants”

But do not try this yourself, says Wu. “We need to have a balance. With the cocktail, we are talking about a large amount of antioxidants. Because you don’t want to mess up with the balance of your body if you don’t have a problem ... we don’t want too many free radicals and we don’t want too many antioxidants. Our body needs to maintain a balance.”

Dr. Wu gave a preview of what to expect at MeteoCon when as a guest today on the ScienceNews Radio Network program, *Promise of Tomorrow with Colonel Mason*. The broadcast can then be heard archived and webcast for its world audience at [PromiseOfTomorrow \(dot\) biz](http://PromiseOfTomorrow.biz).

For 29 straight years the Institute of Electrical and Electronics Engineers [IEEE] has produced a one-day *Comprehensive Engineering Event* held at the Arlington Convention Center in Arlington, Texas. Sponsored by Lockheed Martin and Oncor Electric Delivery Company, upwards of 500 attendees will study pressing topics that include cyber security, machine intelligence, power and energy systems, biotechnologies, software and systems engineering, with software demos by IBM, plus other emerging technologies.

More information about MetroCon, conference registration, sponsoring/exhibiting at: [www \(dot\) metrocon \(dot\) org/](http://www.metrocon.org/).

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