

Amarantus to Present Orphan Ocular Data at Targeting Ocular Disorders Conference 2014

SAN FRANCISCO and GENEVA, Sept. 10, 2014 (GLOBE NEWSWIRE) --Amarantus Bioscience Holdings, Inc. (OTCQB:AMBS), a biotechnology company focused on the development of diagnostic and therapeutic interventions for Alzheimer's disease, Parkinson's disease and orphan ophthalmological disorders, today announced that Dr. Roman Urfer, Chief Development Officer at NeuroAssets Sarl, will be presenting efficacy data for MANF in an undisclosed orphan ocular indication at Targeting Ocular Disorders 2014. NeuroAssets is a Swiss-based neuroscience-focused consulting firm engaged by Amarantus to support the translational development of MANF. Dr. Urfer's presentation will be made at 3:40pm ET on October 6th, 2014 at the Westin Boston Waterfront Market in Boston, MA.

About Mesencephalic-Astrocyte-derived Neurotrophic Factor (MANF)

MANF (Mesencephalic-Astrocyte-derived Neurotrophic Factor) is believed to have broad potential because it is a naturally-occurring protein produced by the body for the purpose of reducing and preventing apoptosis (cell death) in response to injury or disease, via the unfolded protein response of the endoplasmic reticulum. By manufacturing MANF and administering it to the body, Amarantus is seeking to use a regenerative medicine approach to assist the body with higher quantities of MANF when needed. Amarantus is the front-runner and primary holder of intellectual property (IP) around MANF, and is initially focusing on the development of MANF-based protein therapeutics. MANF's current lead indication is Retinitis Pigmentosa. Other applications of current interest include Parkinson's disease, Alzheimer's disease and Wolfram's Syndrome. Additional applications for MANF may include Traumatic Brain Injury (TBI), myocardial infarction, antibiotic-induced ototoxicity and certain other rare orphan diseases currently under evaluation.

About Amarantus BioScience Holdings, Inc.

Amarantus BioScience Holdings (AMBS) is a biotechnology company developing treatments and diagnostics for diseases associated with neurodegeneration and protein misfolding-related apoptosis. AMBS has licensed Eltoprazine ("Eltoprazine"), a phase 2b ready small molecule indicated for Parkinson's Levodopa induced dyskinesia and Adult ADHD. AMBS has an exclusive worldwide license to the Lymphocyte Proliferation test ("LymPro Test(R)") for Alzheimer's disease and owns the intellectual property rights to a therapeutic protein known as Mesencephalic-Astrocyte-derived Neurotrophic Factor ("MANF") and is developing MANF-based products as treatments for brain disorders and other indications. AMBS also owns intellectual property for the diagnosis of Parkinson's disease ("NuroPro") and the discovery of neurotrophic factors ("PhenoGuard"). Amarantus operations are located in

offices and labs at Janssen Labs @QB3 in San Francisco, CA. or Amarantus is headquartered in San Francisco, CA and has operations at Janssen Labs @QB3. For further information please visit www.Amarantus.com, or connect with the Company on Facebook, LinkedIn, Twitter and Google+.

Certain statements, other than purely historical information, including estimates, projections, statements relating to our business plans, objectives, and expected operating results, and the assumptions upon which those statements are based, are forward-looking statements." These forward-looking statements generally are identified by the words believes," project," expects," anticipates," estimates," intends," strategy," plan," may," will," would," will be," will continue," will likely result," and similar expressions. Forward-looking statements are based on current expectations and assumptions that are subject to risks and uncertainties which may cause actual results to differ materially from the forward-looking statements. Our ability to predict results or the actual effect of future plans or strategies is inherently uncertain. Factors which could have a material adverse effect on our operations and future prospects on a consolidated basis include, but are not limited to: changes in economic conditions, legislative/regulatory changes, availability of capital, interest rates, competition, and generally accepted accounting principles. These risks and uncertainties should also be considered in evaluating forward-looking statements and undue reliance should not be placed on such statements.

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Source: Amarantus BioScience Holdings, Inc.