I would like to clarify a potential source of confusion from the final Solid Tumor Q and A lecture delivered by Dr. Lewis on Saturday 9/19.

Distinct from myasthenia gravis, Lambert-Eaton myasthenic syndrome demonstrates a unique electrophysiologic pattern. This consists of:

1. Markedly reduced baseline amplitude of compound muscle action potential at rest.
2. Incremental increase in muscle activation and amplitude of action potential following repetitive nerve stimulation (post-activation facilitation) or brief isometric muscle activation (post-exercise facilitation).

Reference: http://www.uptodate.com/contents/clinical-features-and-diagnosis-of-lambert-eaton-myasthenic-syndrome

While the word "fatigability" can be associated with both syndromes, it is possible to elicit increased strength with repetitive motion, e.g. repeated handgrip, in Lambert-Eaton syndrome.

Dr. Lewis regrets any confusion but wanted to be perfectly clear about this distinction for the remainder of your studies. He wishes you the very best of luck on your examinations.

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