

Photobiomodulation - West 212A-C

8:45 am - 11:30 am

Directors: *Juanita J. Anders, Ph.D., Michael R. Hamblin, M.D.*

#### PHOTOBIMODULATION: CLINICAL APPLICATIONS

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|---------------------|-----|--|
| 8:45 am - 9:09 am   |     | <p><b>DEVELOPING TRANSCRANIAL LASER THERAPY FOR THE TREATMENT OF ACUTE ISCHEMIC STROKE</b><br/><i>Luis de Taboada<sup>1</sup></i>, PhotoThera, Inc., Carlsbad, CA</p>  |
| 9:10 am - 9:14 am   |     | <p><b>Discussion</b><br/><sup>1</sup><i>Salary from PhotoThera</i><br/>•Content discusses non-FDA approved device or off-label use</p>   |
| 9:15 am - 9:24 am   | 185 | <p><b>THE APPLICATION OF LOW-LEVEL LASER THERAPY FOR THE SYMPTOMATIC CARE OF LATE STAGE PARKINSON'S DISEASE: A NON-CONTROLLED, NON-RANDOMIZED STUDY</b><br/><i>Ryan Maloney<sup>1</sup>, Steven Shanks<sup>2</sup>, Jillian Maloney</i>, Erchonia Medical, McKinney, TX, University of Arizona, Tucson, AZ</p>   |
| 9:25 am - 9:29 am   |     | <p><b>Discussion</b><br/><sup>1</sup><i>Consulting fees and intellectual property rights with Erchonia Medical</i><br/><sup>2</sup><i>Stockholder and intellectual property rights with Erchonia Medical</i><br/>•Content discusses non-FDA approved device or off-label use</p>   |
| 9:30 am - 9:39 am   | 186 | <p><b>DOSE EFFECT EVALUATION OF LOW LEVEL LASER THERAPY AS AN ADJUNCTIVE TREATMENT IN PATIENTS WITH MYOFASCIAL PAIN</b><br/><i>Hadi Daia, Heidi Crow, Thomas Mang</i>, University at Buffalo, Buffalo, NY</p>  |
| 9:40 am - 9:44 am   |     | <p><b>Discussion</b></p>   |
| 9:45 am - 9:54 am   | 187 | <p><b>PULSED INFRARED LASER TREATMENT FOR ONYCHOMYCOSIS: CONTROLLED, RANDOMIZED, MULTI-CENTERED TRIAL (N=155)</b><br/><i>David Harris, Aditya Gupta, Richard Pollak, Bernard Goffe, Raymond Lanzafame</i>, Lynnwood, WA, MediProbe Research, London, Canada, Endeavor Clinical Trials, San Antonio, TX, Dermatology Associates, Seattle, WA, Rochester General Hospital, Rochester, NY</p> |
| 9:55 am - 9:59 am   |     | <p><b>Discussion</b><br/>•Content discusses non-FDA approved device or off-label use</p>   |
| 10:00 am - 10:29 am |     | <p><b>BREAK</b></p>  |

10:30 am - 10:39 am <i>(ePoster Available)</i>	188	<p><b>EFFECTS OF LOW-LEVEL LASER THERAPY IN SUBCUTANEOUS FAT REDUCTION AND IMPROVEMENT IN BODY CONTOUR</b></p> <p><i>Vinod Podichetty<sup>1</sup>, Daniel Bourassa</i>, Research Practice Partners, Inc., Miramar, FL, Emerald Coast Lipolaser, Pensacola, FL</p> <p><b>Discussion</b></p> <p><sup>1</sup><i>Consulting fees from Meridian Medical</i> •<i>Content discusses non-FDA approved device or off-label use</i></p>
10:40 am - 10:44 am		
10:45 am - 10:54 am	189	<p><b>THE REDUCTION IN SERUM LOW-DENSITY LIPOPROTEIN LEVELS FOLLOWING LOW-LEVEL LASER THERAPY: A NON-CONTROLLED, NON-RANDOMIZED PILOT STUDY</b></p> <p><i>Ryan Maloney<sup>1</sup>, Edward Zimmerman, Steven Shanks<sup>2</sup>, Jillian Maloney</i>, Erchonia Medical, McKinney, TX, Private Practice, Las Vegas, NV, University of Arizona, Tucson, AZ</p> <p><b>Discussion</b></p> <p><sup>1</sup><i>Consulting fees and intellectual property rights with Erchonia Medical</i> <sup>2</sup><i>Salary, stockholder, and intellectual property rights with Erchonia Medical</i> •<i>Content discusses non-FDA approved device or off-label use</i></p>
10:55 am - 10:59 am		
11:00 am - 11:09 am	191	<p><b>THE APPLICATION OF LOW-LEVEL LASER THERAPY FOR THE REDUCTION OF ADIPOCYTE-DERIVED HORMONE LEPTIN: A NON-CONTROLLED, NON-RANDOMIZED STUDY</b></p> <p><i>Ryan Maloney<sup>1</sup>, Edward Zimmerman, Steven Shanks<sup>2</sup>, Jillian Maloney</i>, Erchonia Medical, McKinney, TX, Private Practice, Las Vegas, NV, University of Arizona, Tucson, AZ</p> <p><b>Discussion</b></p> <p><sup>1</sup><i>Consulting fees and intellectual property rights with Erchonia Medical</i> <sup>2</sup><i>Salary, stockholder, and intellectual property rights with Erchonia Medical</i> •<i>Content discusses non-FDA approved device or off-label use</i></p>
11:10 am - 11:14 am		
11:15 am - 11:30 am		Q&A