

Conference Announcement and Call for Posters

PRECONDITIONING IN BIOLOGY AND MEDICINE

Adaptive Responses / Preconditioning

April 14 & 15, 2020

University of Massachusetts at Amherst

Adaptive • Bidirectional • Biphasic • Hormetic • Non-Monotonic • Yerkes-Dodson Law (Psychology) • U-Shaped • J-Shaped • Subsidy-Stress Gradient (Ecology) • Reverse Dose-Responses

TOPICS WILL INCLUDE:

Pre & Post-Conditioning

- Alzheimer's Disease/Dementia
- Parkinson's Disease
- Depression and PTSD
- Concussions/Traumatic Brain Injury
- Improving Surgical Outcomes
- Stroke/Cardiovascular Disease
- Glaucoma
- Stem Cell Transplantation Therapy

Healthy Lifestyles Aging & Life Extension

- Intermittent Fasting
- Exercise
- Chemical/Nutritional Supplements
- Low Dose Radiation and Longevity
- Adaptive response-based cosmetics

Enhancing Human Performance

- Cognition
- Endurance, Strength and Speed
- Fatigue/Jet Lag: Prolong Onset/Speed Up Recovery
- Wound Healing Acceleration - skin, tendon, muscle, bone, and vascular

CALL FOR ABSTRACTS

Please visit our website at <http://dose-response.org/annual-conference/> for abstract submission guidelines. Email abstract to: mbglavin@umass.edu by **January 31, 2020**

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