## **ISSN Rapid Fire Science**

Note: CEUs will be available for NASM, AFAA, ISSN, NSCA, CDR

ZOOM meeting information will be emailed to all registrants a week or two prior to the virtual event.

Date: March 23, 2024, Saturday – 12 noon until 4:25 pm; All times are East Coast USA

12:00-12:25 pm - Shawn Arent PhD\_FISSN - Key biomarkers to support athletic recovery. BIO: Dr Arent is a Professor and Chair of the Department of Exercise Science Arnold School of Public Health at the University of South Carolina.

12:25-12:50 pm -Eric Trexler PhD - Fueling the energy cost of exercise; is there an "exercise energy compensation?" Duke University. BIO: Dr Trexler is a Post-Doc in the Herman Pontzer's Laboratory at Duke University.

12:50-1:15 pm - Charles Stull MS RD - The dietary demands of MMA fighters; sure, they're grumpy when they diet. The Ultimate Fight Championship Performance Institute. BIO: Mr. Stull is the Director of Nutrition at the UFC Performance Institute in Las Vegas.

1:15-1:40 pm - Ralf Jager PhD FISSN - How to make friends with probiotics: the gut's secret network. BIO: Ralf Jager is a principal in the scientific consulting firm Increvo LLC.

1:40-2:05 pm -Erica Goldstein PhD RD CISSN - Super stamina: a carb-protein mix to rekindle the athletic prowess of the masters athlete. Stetson University. BIO: Dr Goldstein is an Assistant Professor at Stetson University, Deland Florida.

2:05-2:30 pm - Hannah Cabre PhD RDN CISSN - The effects of oral contraceptives and hormonal intrauterine devices on strength and recovery across the menstrual cycle phases. BIO: Dr Cabre is a Post-Doc at Pennington Biomedical Research Center.

2:30-2:55 pm - Shiloah Kviatkovsky PhD CISSN - Collagen - the secret ingredient to joint health? Dr. Kviatkovsky is a Post-Doc at the University of Arkansas for Medical Sciences.

2:55-3:20 pm - Sofia Cienfuegos PhD- Effects of 4- and 6-h time-restricted feeding in adults with obesity. BIO: Dr Cienfuegos is a Clinical Assistant Professor in Kinesiology and Nutrition at the University of Illinois at Chicago.

3:20-3:45 pm - Omar Eldakar PhD - It's hard to gain muscle and lose fat - blame evolution and your refrigerator. BIO: Dr. Eldakar is a Professor of Biology at Nova Southeastern University.

3:45-4:00 pm - Matthew Stratton PhD CISSN - How does breakfast impact your performance? Lessons from and for intermittent fasting. University of South Alabama. BIO: Dr. Stratton is an Assistant Professor at the University of South Alabama.

4:00pm-4:25pm - Chris Lockwood PhD - Adulteration in dietary supplements: much ado about nothing? BIO: Dr Lockwood works with Nutrabolt, The Human Performance Company.