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## Eating disorders in male and female athletes

/\QQ &LDOGHOOD .DP Case Western Reserve University, USA

A thletes strive for optimal performance, which includes incorporating dietary strategies that focus on opticomposition and training adaptations. Low body fat is considered an advantage in certain sports such as sports (e.g., wrestling), aesthetic sports (e.g., gymnastics), and endurance sports (e.g., long-distance running). o en restrict energy intake to achieve optimal body composition. As a result, positive adaptations to training are and individuals are at greater risk for injuries. e purposes of this review are to: 1) explore prevalence and cur of sub-clinical and clinical eating disorders in male and female athletes; 2) describe recent research knowledge dysregulation and musculoskeletal health and 3) discuss possible integrated approaches for addressing eating athletes.

## **Biography**

Lynn Cialdella Kam joined CWRU as an Assistant Professor in Nutrition in 2013. She received her PhD in Nutrition from Oregon State University, her Masters in Exercise Physiology from The University of Texas at Austin and her Master in Business Administration from The University of Chicago Booth School of Business. She completed her Post-doctoral research in Sports Nutrition at Appalachian State University and is a licensed and registered dietitian nutritionist. At CWRU, she is engaged in undergraduate and graduate teaching, advising and research. Her research has focused on health complications associated with energy LPEDODQFHV L H REHVLW\ GLVRUGHUHG HDWLQJ DQG LQWHQVH H[HUFLVH WUDLQLQJ 6SHFL;FDOO\ DPRXQW WLPLQJ DQG IUHTXHQF\ RI LQWDNH DQG H[HUFLVH WUDLQLQJ L H LQWHQVLW\ DQG GXUDVLQÀDPPDWLRQ R[LGDWLYH VWUHVV LQVXOLQ UHVLVWDQFH DOWHUDWLRQV LQ PDFURQXWULHQW PHWI

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