

Prof. James Bilzon

MAGISTERIAL CONFERENCE

Exercise Management of Knee
Osteoarthritis: Recent Developments
and Future Directions (1 hour)

CONFERENCE

Exertional Heat Stroke: Aetiology,
Prevention and Management (30 min)

EXPERIENCE

James joined the University of Bath in 2008 following a 13-year career leading exercise physiology and injury prevention research in various Ministry of Defence (MoD) departments, including the Institute of Naval Medicine (INM, 1995-2002) and the Headquarters Army Recruiting & Training Division (ARTD, 2002-2008). For the last four years of his MoD career, he was the Senior Scientific Advisor to the ARTD, coordinating a large research programme and providing advice and guidance to senior military staff related to injury prevention and exercise rehabilitation strategies.



BSc MSc PhD

Professor of Human and Applied
Physiology

Director, Centre for Clinical
Rehabilitation and Exercise
Medicine (CREM)

Director, Centre for Sport
Exercise and Osteoarthritis
Research (CSEO)
Department for Health
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UNIVERSITY OF
BATH



CONGRESO MEXICANO DE
MEDICINA DEL DEPORTE Y
CIENCIAS APLICADAS AL DEPORTE
FEMMEDE 2024
NUEVO LEÓN. Del 6 al 8 de junio.

Prof. James Bilzon

James was promoted to Professor of Human and Applied Physiology in 2016, while he was Head of Department for Health. He has secured >£10 million in research grant funding and published over 100 peer-reviewed journal articles, primarily in the area of injury prevention and exercise rehabilitation science.

His current research is primarily focussed on 'exercise medicine' for: 1) the treatment of chronic disabilities; 2) the prevention of chronic disease and; 3) recovery and rehabilitation following traumatic injury. He is currently Director of the Centre for Clinical Rehabilitation and Exercise Medicine (CREM) at the University of Bath and also Director of the National Centre for Sport Exercise and Osteoarthritis Research (CSEOR). He is also a Co-Director of the EPSRC Centre for the Analysis of Motion,

Entertainment Research and Applications (CAMERA), a world leading multidisciplinary research team investigating, developing and evaluating next generation rehabilitation and healthcare technologies for the prevention and management of musculoskeletal conditions.

He is a member of the International Federation of Sports Medicine's (FIMS) Scientific Council, the BASEM UK representative on the European Federation of Sports Medicine Associations (EFSMA) Council of Delegates and Honorary Civilian Consultant Advisor (HCCA) in Exercise Physiology to the Ministry of Defence.