

Victoria Milbourn

Title of the lecture:

The Charcot Enigma: Biomechanical Clues

Employer/affiliation:

Amsterdam University Medical Centre,
DIALECT Horizon project



Brief introduction about the presentation:

Charcot neuro-osteoarthropathy, a rare and enigmatic complication of diabetes, leads to deformity, increased plantar pressures, and ulceration risk. The role of biomechanical forces in CNO's progression remains unclear. To approach this enigma, we aim to investigate biomechanical clues such as the correlation between barefoot plantar pressures and remission time in active Charcot foot patients, ligamentous changes in early Charcot, and the effectiveness of optimal offloading devices. So, what do we know so far, and how can we advance our understanding?

Brief presentation of the speaker:

Victoria is a diabetes specialist podiatrist from the UK with extensive experience in multidisciplinary foot services and a specialist interest in Charcot neuro-osteoarthropathy. She is currently a PhD candidate at Amsterdam UMC as part of the exciting international DIALECT research program. Victoria's specific project is focused on biomechanical factors in Charcot neuro-osteoarthropathy and deformity.