



The Royal Society of Medicine

The 2022 update on diabetic foot disease

Organised by the Vascular, Lipid and
Metabolic Medicine Section

www.rsm.ac.uk

📅 **Tue 17 May 2022**
1:30pm to 5:30pm BST

✓ **4 CPD credits**

Agenda

1:30pm Welcome and introduction

Professor Gerard Stansby, Professor of Vascular Surgery, The Newcastle Upon Tyne Hospitals NHS Foundation Trust and Dr Jaya Roy Choudhury, Clinical Research Fellow, Imperial College Healthcare NHS Trust - chairs for the entire day

Session 1

1:35pm The National Diabetes Foot Care Audit of England and Wales 2014 - 2021

Professor William Jeffcoate, Retired Diabetologist, Nottingham University Hospitals NHS Trust and Former Clinical Lead, National Diabetes Foot Care Audit

1:50pm Patient activation and management of foot disease in patients with diabetes – a Welsh perspective

Mr Scott Cawley MBE, National Diabetic Foot Co-ordinator for Wales and Strategic Lead Podiatrist, Cardiff and Vale University Health Board Podiatry

2:05pm WIFI scoring: Is it the new gold standard for diabetic foot assessment?

Miss Kaji Sritharan, Consultant Vascular Surgeon, Liverpool University Hospitals NHS Foundation Trust

2:20pm Optimising lipids in diabetic foot patients

Dr Ahai Luvai, Consultant in Metabolic Medicine, The Newcastle Upon Tyne Hospitals NHS Foundation Trust

2:35pm Panel discussion

Session 2

2:50pm Heel ulceration in the diabetic foot

Dr Emma Scott, Prostate Cancer UK Travelling Prize Fellow, Newcastle University

3:05pm Horizon scanning: What's new and what does the future hold for diabetic foot care?

Professor Andrew Boulton, Professor of Medicine, University of Manchester, Consultant Physician, Manchester Royal Infirmary and Visiting Professor of Medicine, University of Miami

3:20pm Managing diabetic foot ulceration – role of diabetic foot service in overcoming inequality and deprivation

Dr Sharvanu Saha, Consultant Physician, St George's University Hospitals NHS Foundation Trust

3:35pm Panel discussion

3:50pm Comfort break and sponsor presentation from Advanced Oxygen Therapy Inc.

The evidence and impact of reducing hospitalizations and amputations on patients with diabetic foot ulcers

Matthew Garoufalos, Chief Medical Officer, Advanced Oxygen Therapy Inc and Past President, American Podiatric Medical Association

Session 3

4:10pm Charcot's neuroarthropathy best medical management

Professor Frances Game, Consultant Diabetologist, University Hospitals of Derby and Burton NHS Foundation Trust and Clinical Director, Research and Development

4:25pm Reduction of amputations in diabetes

Professor Michael Edmonds, Consultant Diabetologist, King's College Hospital NHS Foundation Trust

4:40pm Integrating chronic limb threatening ischaemia pathways with the diabetic foot service

Mr Craig Nesbitt, Consultant Vascular and Endovascular Surgeon, The Newcastle Upon Tyne Hospitals NHS Foundation Trust

4:55pm Antibiotics in diabetic foot osteomyelitis

Professor Ketan Dhatariya, Consultant in Diabetes and Endocrinology and Honorary Professor of Medicine, Norfolk and Norwich University Hospitals NHS Foundation Trust

5:10pm Panel discussion

5:30pm Close of meeting

Sponsor

We would like to thank our sponsor Advanced Oxygen Therapy Inc. for their support of this meeting.

Please note that the scientific programme and content has not been influenced in any way by the sponsor.



Advanced Oxygen Therapy Inc. (AOTI)

AOTI is focused on advancing health equity and addressing outcome disparities in patients with nonhealing wounds with its unique evidence based Topical Wound Oxygen (TWO2) therapy. AOTI has proudly served the US Veteran community helping to heal the wounds and save the limbs of over 20,000 patients, with over 2 million TWO2 treatments applied by patients safely at home.

TWO2 treatments are performed without the need to remove gas permeable dressings, with oxygen diffusing easily through TCC, UNNA boots and CCD, working synergistically with adjunctive treatments. TWO2's multiple mechanisms of action address the numerous challenges faced across the wound healing continuum – including inflammation reduction, infection management, angiogenesis, collagen synthesis and oedema resolution, resulting in more robust and durable wound healing.

TWO2 therapy has been proven in rigorous clinical trials to provide much higher and more durable complete healing outcomes for Diabetic Foot Ulcers (DFU) and Venous Leg Ulcers (VLU), which disproportionately afflict ethnic and low socio-economic minority populations. Leading RCT and RWE studies have demonstrated that TWO2 provides a significant 6-fold reduction

in ulcer reoccurrence, resulting in a 9-fold reduction in hospitalizations and 5-fold reduction in amputations, over 12 months. These outcomes have an enormous impact on the patient's quality and even duration of life, as well as providing for significant cost saving benefits. The COVID-19 pandemic has only further emphasized the importance of proven effective home care modalities for these comorbid and high-risk patient populations.

The use of topical oxygen therapy for the treatment of DFU is supported by a growing body of evidence that is demonstrated in multiple systematic reviews, consensus documents as well as the American Diabetes Association.

Contact details:

Email: mike.griffiths@aotinc.net

Telephone: +1 7604314700

Website: [Advanced Oxygen Therapy Inc.](http://AdvancedOxygenTherapyInc.com)

Social Media:

LinkedIn: <https://www.linkedin.com/company/322686>

Facebook: <https://www.facebook.com/advancedoxygentherapyinc>

YouTube: <https://www.youtube.com/channel/UCiIMDU0n4aaS9A9GDI9GAJA>

Resource links:

- Reduced Hospitalizations and Amputations in Patients with Diabetic Foot Ulcers Treated with Cyclical Pressurized Topical Wound Oxygen Therapy: Real-World Outcomes: [Clinical Evidence - Advanced Oxygen Therapy Inc. \(aotinc.net\)](http://ClinicalEvidence-AdvancedOxygenTherapyInc.aotinc.net)
- A Multinational, Multicenter, Randomized, Double-Blinded, Placebo-Controlled Trial to Evaluate the Efficacy of Cyclical Topical Wound Oxygen (TWO2) Therapy in the Treatment of Chronic Diabetic Foot Ulcers: The TWO2 Study: [Clinical Evidence - Advanced Oxygen Therapy Inc. \(aotinc.net\)](http://ClinicalEvidence-AdvancedOxygenTherapyInc.aotinc.net)
- New Evidence-Based Therapies for Complex Diabetic Foot Wounds : [ada_complex_foot_wounds_compendium_fin-web.pdf \(diabetes.org\)](http://ada_complex_foot_wounds_compendium_fin-web.pdf)
- Topical oxygen therapy for diabetes-related foot ulcers: A systematic review and meta-analysis: [Clinical Evidence - Advanced Oxygen Therapy Inc. \(aotinc.net\)](http://ClinicalEvidence-AdvancedOxygenTherapyInc.aotinc.net)