



**Master I livello - Piede Diabetico: approccio alla gestione  
multidisciplinare**

**Master II livello – Piede Diabetico: Prevenzione, Diagnosi,  
Cura, Riabilitazione**

# **DIABETIC FOOT UPDATE**

**2024**

**Open day 14 dicembre 2024 Aula Fleming**

**Facoltà di Medicina e Chirurgia**

**Università degli Studi di Roma Tor Vergata**

## **Apertura e saluti Luigi Uccioli (9.00-9.15)**

## **Linee Guida Nazionali(9.15-10.30)**

**Moderatori: Cristiana Vermigli, Luca Monge**

- 1) Meloni, M; **Giurato, L**; Monge, L; Miranda, C; Scatena, A; Ragghianti, B; Silverii, GA; Vermigli, C; De Cassai, A; Volpe, A; Tramonta, R; Medea, G; Bordieri, C; Falcone, M; Stefanon, L; Bernetti, A; Cappella, C; Gargiulo, M; Lorenzoni, V; Scevola, G; Stabile, E; Da Ros, R; Murdolo, G; Bianchini, E; Gaggia, F; Gauna, C; Romeo, F; Apicella, M; Mantuano, M; Monami, M; Uccioli, L;  
Effect of a multidisciplinary team approach in patients with diabetic foot ulcers on major adverse limb events (MALEs): systematic review and meta-analysis for the development of the Italian guidelines for the treatment of diabetic foot syndrome.  
Acta Diabetol, 2024 vol. 61(5) pp. 543-553
- 2) **Scatena, A**; Apicella, M; Mantuano, M; Liistro, F; Ventoruzzo, G; Petrucci, P; Miranda, C; Monge, L; Ragghianti, B; Silverii, A; Ferraro, I; Uccioli, L; Vermigli, C; Mannucci, E; Scevola, G; Stabile, E; Gargiulo, M; Monami, M  
Bypass surgery versus endovascular revascularization for occlusive infrainguinal peripheral artery disease: a meta-analysis of randomized controlled trials for the development of the Italian Guidelines for the treatment of diabetic foot syndrome  
Acta Diabetol, 2024 vol. 61(1) pp. 19-28

- 3) **Gauna, C**; Romeo, F; Scatena, A; Miranda, C; Uccioli, L; Vermigli, C; Volpe, A; Bordieri, C; Tramonta, R; Ragghianti, B; Bandini, G; Monami, M; Monge, L;  
Offloading systems for the treatment of neuropathic foot ulcers in patients with diabetes mellitus: a meta-analysis of randomized controlled trials for the development of the Italian guidelines for the treatment of diabetic foot syndrome  
Acta Diabetol, 2024 vol. 61(6) pp. 693-703
- 4) **Monami, M**; Ragghianti, B; Scatena, A; Miranda, C; Monge, L; Uccioli, L; Stefanon, L; Cappella, C; Silverii, A; Vermigli, C;  
Effectiveness of different advanced wound dressings versus standard of care for the management of diabetic foot ulcers: a meta-analysis of randomized controlled trials for the development of the Italian guidelines for the treatment of diabetic foot syndrome  
Acta Diabetol, 2024
- 5) Da Ros, R; Volpe, A; Bordieri, C; Tramonta, R; Bernetti, A; Scatena, A; Monge, L; Ragghianti, B; Silverii, A; Uccioli, L; Vermigli, C; Monami, M; **Miranda, C**;  
Prevention of foot ulcers recurrence in patients with diabetes: a systematic review and meta-analysis of randomized controlled trials for the development of the italian guidelines for the treatment of diabetic foot syndrome  
Acta Diabetol, 2024

6) Scatena, A; **Apicella, M**; Mantuano, M; Ragghianti, B;  
Silverii, A; Miranda, C; Monge, L; Uccioli, L; Scevola, G;  
Stabile, E; Gargiulo, M; Vermigli, C; Monami, M;  
Autologous cell therapy for ischemic diabetic foot: a  
meta-analysis of randomized controlled trials for the  
development of the Italian Guidelines for the Treatment  
of Diabetic Foot Syndrome.  
Acta Diabetol, 2024

## **Coffee Break (10.30-11.00)**

## **Diagnostica e Comorbidità e Prevenzione (11.00 -12.30)**

**Moderatori: Giuseppe Murdolo, Enrico Brocco**

- 1) **Lauri, C**; Noriega-Álvarez, E; Chakravartty, RM;  
Gheysens, O; Glaudemans, AWJM; Slart, RHJA; Kwee, TC;  
Lecouvet, F; Panagiotidis, E; Zhang-Yin, J; Martinez, JLL;  
Lipsky, BA; Uccioli, L; Signore, A  
Eur J Nucl Med Mol Imaging, 2024 vol. 51(8) pp. 2229-  
2246  
Diagnostic imaging of the diabetic foot: an EANM  
evidence-based guidance
- 2) **Ciuti, G**; Monami, M; Ragghianti, B; Fabbri, A; Bandini, G;  
Mercatelli, P; Edoardo, M; Pignone, AM. The resistive and  
pulsatility indices of the dorsal metatarsal artery for the

screening of peripheral lower artery disease in patients with and without diabetes

Diabetes Res Clin Pract, 2024 vol. 213 p. 111732

- 3) **Cecchini, S;** Gatti, C; Fornarelli, D; Fantechi, L; Romagnolo, C; Tortato, E; Bonfigli, AR; Galeazzi, R; Olivieri, F; Bronte, G; Paci, E. Magnetic Resonance Imaging and 99Tc WBC-SPECT/CT Scanning in Differential Diagnosis between Osteomyelitis and Charcot Neuroarthropathy: A Case Series Tomography, 2024 vol. 10(8) pp. 1312-1319

- 4) **Vitale, M;** Orsi, E; Solini, A; Garofolo, M; Resi, V; Bonora, E; Fondelli, C; Trevisan, R; Vedovato, M; Penno, G; Pugliese, G

Independent association of history of diabetic foot with all-cause mortality in patients with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicenter Study

Cardiovasc Diabetol, 2024 vol. 23(1) p. 34

- 5) **Goretti, C;** Prete, A; Brocchi, A; Iacopi, E; Pieruzzi, L; Piaggesi, A Higher Prevalence of Cancer in Patients with Diabetic Foot Syndrome

J Clin Med, 2024 vol. 13(5) p. 1448

- 6) **Hazbiu, A;** Teobaldi, I; Sepe, M; Federici, G; Meloni, M; Uccioli, L

The Appropriateness of Footwear in Diabetic Patients Observed during a Podiatric Examination: A Prospective Observational Study

J Clin Med, 2024 vol. 13(8) p. 2402

## **Lecture Magistrali (12.30-13.30)**

**Moderatori: Roberto Anichini, Giacomo Clerici**

- 1) **Fermin Martinez De Jesus:** Diabetic Foot Attack:  
surgical basis of treatment
- 2) **Mauro Gargiulo:** Gestione paziente vascolare: timing  
rivascolarizzazione

## **Pausa pranzo (13.30-14.30)**

## **Terapia (14.30-16.30)**

**Moderatori: Carlo Caravaggi, Andrea Panunzi**

- 1) **Patrone, L;** Pasqui, et al  
The "Woundosome" Concept and Its Impact on  
Procedural Outcomes in Patients With Chronic Limb-  
Threatening Ischemia  
J Endovasc Ther, 2024 p. 15266028241231745
- 2) **Meloni, M;** Uccioli L; Ruotolo V; Bittante, E; Massoni ,C;  
Romano, M; Andreadi, A; Giurato L; Bellia, A, B; Lauro D.  
Effectiveness of autologous mononuclear cells as  
adjuvant therapy in patients with ischaemic diabetic foot  
ulcers receiving indirect lower limb revascularization  
Acta Diabetol, 2024

- 3) **Bittante, C**; Cerasari, V; Bellizzi, E; Ahluwalia, R; Di Venanzio, M; Giurato, L; Andreadi, A; Bellia, A; Uccioli, L; Lauro, D; Meloni, M  
Early Treatment of Acute Stage 0/1 Diabetic Charcot Foot Can Avoid Major Amputations at One Year  
J Clin Med, 2024 vol. 13(6) p. 1633
- 4) **Migliara, B**; Feriani, G; Mirandola, M; Griso, A; Cappellari, TF; Nicoletti, C  
Percutaneous Deep Venous Arterialization Using an IVUS-Guided Technique in no-Option Patients with Chronic Limb-Threatening Ischemia: 24-Month Results  
Cardiovasc Intervent Radiol, 2024
- 5) **Nezzo, M**; Meloni, M; Carini, A; Carreri, B; Nicita, F; Garaci, F; Morosetti, D  
Efficacy of retrograde revascularization in diabetic patients with chronic limb-threatening ischemia after a failed antegrade approach  
Vascular, 2024 p. 17085381241256022
- 6) **Tedeschi, A**; Salutini, E; Cosentino, C; Poggi, CD; Becherini, R; Fusilli, D; Anichini, R  
The Use of Dermal Substitute in the Treatment of Burns as a Complication of Type 2 Diabetes Mellitus and Diabetic Foot Syndrome  
Int J Low Extrem Wounds, 2024 p. 15347346241262061
- 7) **Da Ros, R.**; Assaloni, R.; Michelli, A.; Brunato, B.; Barro, E.; Meloni, M.;  
Miranda, C. Burden of Infected Diabetic Foot Ulcers on Hospital Admissions and Costs in a Third-Level Center.

Diabetology 2024, 5, 141-150. Ht

8) Røikjer, J; Monteiro-Soares, M; Walton, D; Iacopi, E; Jirkovska, J; Edmonds, M; Trocha, A; Jeffcoate, W; Bus, S; Diabetic Foot Study Group (DFSG) prevention of the first ulcer research group. External validation of the DIAFORA system to predict lower-extremity amputations in a prospective Danish cohort. Diabet Med, 2024 e15443

### **Premi alle migliori tesi del master (16.30-17.00)**

**Moderatori: Laura Giurato, Marco Meloni**

- 1) **Master I livello** -- Piede Diabetico: approccio alla gestione multidisciplinare
- 2) **Master II livello** – Piede Diabetico: Prevenzione, Diagnosi, Cura, Riabilitazione

### **Premiazione del miglior lavoro presentato all'Update 2024 e Saluti (17.00) Luigi Uccioli**

