

UNIVERSITA' DEGLI STUDI DI ROMA TOR VERGATA



FACOLTA' DI MEDICINA E CHIRURGIA



PIEDE DIABETICO - UPDATE 2022

“I lavori presentati da chi li ha scritti”

Master Piede Diabetico I e II livello

Aula Bovet

Sabato 17 dicembre 2022 ore 9-18.30

9.00 - 9.10 Saluti – **Cristiana Vermigli, Luigi Uccioli,**

Moderatori: **Cristiana Vermigli, Giacomo Clerici**

9.10 - 9.30 **Meloni M, Acquati S, Licciardello C, Ludovico O, Sepe M, Vermigli C, Da Ros R.** Barriers to diabetic foot management in Italy: A multicentre survey in diabetic foot centres of the Diabetic Foot Study Group of the Italian Society of Diabetes (SID) and Association of Medical Diabetologists (AMD). *Nutr Metab Cardiovasc Dis.* 2021 Mar 10;31(3):776-781.

9.30-9.50 **Baccolini, L; Centis, E; Malaguti, A; Forlani, G; Marchesini, G; Petroni, ML** Nutr A psycho-educational intervention for the prevention of foot lesions in people with diabetes: Report of a clinical audit. *Metab Cardiovasc Dis.* 2022 vol. 32(9) pp. 2264-2272

9.50-10.10 **Dinoto, E; Ferlito, F; La Marca, MA; Tortomasi, G; Urso, F; Evola, S; Guercio, G; Marciandò, M; Pakeliani, D; Bajardi, G; Pecoraro, F** The Role of Early Revascularization and Biomarkers in the Management of Diabetic Foot Ulcers: A Single Center Experience. *Diagnostics.* 2022 vol. 12(2) p. 538

10.10 – 10.30 **Meloni M, Bellia A, Giurato L, Lauro D, Uccioli L.** Below-the-ankle arterial disease: a new marker of coronary artery disease in patients with diabetes and foot ulcers. *Acta Diabetol.* 2022;59(10):1331-1338.
doi:10.1007/s00592-022-01932-w.

10.30-11.10 Immunomodulation and Cell Therapy

Rehak L, Giurato L, Meloni M, Panunzi A, Manti GM, Uccioli L. The Immune-Centric Revolution in the Diabetic Foot: Monocytes and Lymphocytes Role in Wound Healing and Tissue Regeneration-A Narrative Review. *J Clin Med*. 2022;11(3):889. doi:10.3390/jcm11030889.

Scatena A, Petruzzi P, Maioli F, Lucaroni F, Ambrosone C, Ventruzzo G, Liistro F, Tacconi D, Di Filippi M, Attempati N, Palombi L, Ercolini L, Bolognese L Autologous Peripheral Blood Mononuclear Cells for Limb Salvage in Diabetic Foot Patients with No-Option Critical Limb Ischemia. *J Clin Med*, 2021 vol. 10(10) p. 2213

Andrea Panunzi, Fabiana Madotto, Elena Sangalli, Federica Riccio, Adriana Barbara Sganzeroli, Paolo Galenda, Amelia Bertulesi, Maria Francesca Barmina, Ornella Ludovico, Orazio Fortunato, Francesco Setacci, Flavio Airoidi, Davide Tavano, Laura Giurato, Marco Meloni, Luigi Uccioli, Antonino Bruno, Gaia Spinetti and Carlo Maria Ferdinando Caravaggi *Results of a prospective observational study of autologous peripheral blood mononuclear cell therapy for no-option critical limb-threatening ischemia and severe diabetic foot ulcers. Cardiovascular diabetology 2022*

11.10 -11.30 pausa

Moderatori: **Roberto Anichini, Alberto Piaggese**

11.30 – 11.50 **Monami M**, Raghianti B, Nreu B, Lorenzoni V, Pozzan M, Silverii A, Turchetti G, Mannucci E. Major Amputation In Non-Healing Ulcers: Outcomes and Economic Issues. Data from a Cohort of Patients with Diabetic Foot Ulcers. *Int J Low Extrem Wounds*. 2022 Apr 28

11.50 – 12.10 **Seghieri, C; Ferrè, F; Foresi, E; Borghini, A** Healthcare costs of diabetic foot disease in Italy: estimates for event and state costs. *Eur J Health Econ*, 2022

12.10-12.30 **Cacua Sanchez Maria Teresa** Epidermal Growth Factor: an important allied in complex wounds

12.30 – 13.00 **Papanas, Nicholas** Highlights of diabetic foot research during the last 3 years: the *International Journal Lower Extremities Wounds - Editor's choice*

13.00 – 13.30 **Lazaro Martinez, Jose Luis** Diabetic Foot osteomyelitis and their Recurrences

13.30 - 14.30 Pausa pranzo

Moderatori: **Carlo Caravaggi, Luca Monge**

14.30 – 14.50 **Iacopi E**, Sbarbaro C, Pieruzzi L, Lorenzi I, Baroni L, Goretti C, Malacarne P, Piaggese A. Necrotizing Fasciitis and Diabetic Foot: Results of a Prompt Identification, Surgery and Antibiotic Therapy (P.I.S.A.) Protocol. *Int J Low Extrem Wounds*. 2021 Sep 7

14.50 – 15.10 **Meloni, M; Giurato, L; Panunzi, A; Bellia, A; Bohbot, S; Lauro, D; Uccioli, L** Effectiveness of Sucrose Octasulfate Dressing in the Treatment of Neuro-Ischaemic Diabetic Foot Heel Ulcers: A Retrospective Single arm Study. *Int J Low Extrem Wounds*, 2022

15.10-15.30 **Brocco, E; Curci, V; Da Ros, R; Miranda, C; Boschetti, G; Barone, S; Tedeschi, A; Salutini, E; Anichini, R** Photodynamic Topical Antimicrobial Therapy for Infected Diabetic Foot Ulcers in Patients With Diabetes: A Case Series. *Int J Low Extrem Wounds*, 2022 vol. 21(2) pp. 137-140

15.30-15.50 **Giurato L**, Panunzi A, Meloni M, D'Ambrogio E, Anzini C, Uccioli L Risk factors for relapses in population of diabetic patients with a strict follow-up for a previous ulcer. *J Clin Med* 2022

15.50-16.10 **D'Amico, M;** Kinel, E; Roncoletta, P; Gnaldi, A; Ceppitelli, C; Belli, F; Murdolo, G; **Vermigli, C** Data-driven CAD-CAM vs traditional total contact custom insoles: A novel quantitative-statistical framework for the evaluation of insoles offloading performance in diabetic foot. *PLoS One*, 2021 vol. 16(3) e0247915

16.10 – 16.30 Meloni, M; Lazaro-Martínez, JL; Ahluwalia, R; Bouillet, B; Izzo, V; **Di Venanzio, M;** Iacopi, E; Manu, C; Garcia-Klepzig, JL; Sánchez-Ríos, JP; Lüedemann, C; De Buruaga, VR; Vouillarmet, J; Guillaumat, J; Aleandri, AR; Giurato, L; Edmonds, M; Piaggese, A; Van Acker, K; Uccioli, L Effectiveness of fast-track pathway for diabetic foot ulcerations. *Acta Diabetol*, 2021 vol. 58(10) pp. 1351-1358

16.30 – 16.50 *Coffee break*

Moderatori: **Roberto Da Ros, Enrico Brocco**

16.50 -17.10 Orlando , **G; Balducci, S;** Boulton, AJM; Degens, H; Reeves, ND Neuromuscular dysfunction and exercise training in people with diabetic peripheral neuropathy: A narrative review. *Diabetes Res Clin Pract*, 2022 vol. 183

17.10-17.30 **Francia P,** De Bellis A, Iannone G, Sinopoli R, Bocchi L, Anichini R. The Role of New Technological Opportunities and the Need to Evaluate the Activities Performed in the Prevention of Diabetic Foot with Exercise Therapy. *Medicines* . 2021;8(12):76.

17.30-17.50 Porto AD, **Miranda C,** Brosolo G, Zanette G, Michelli A, Ros RD. Nutritional supplementation on wound healing in diabetic foot: What is known and what is new? *World J Diabetes* 2022; 0(0): 0-0

17.50-18.10 Anichini, R; **Cosentino, C;** Papanas, N. Diabetic Foot Syndrome in the COVID-19 era: How to Move from Classical to new Approaches. *Int J Low Extrem Wounds*, 2022 vol. 21(2) pp. 107-110

18.10 conclusioni e saluti: **Cristiana Vermigli Luigi Uccioli**