

Tematica concursului de admitere la doctorat, anul univ. 2025-2026

Conducător de doctorat: CS I Dr. Cristian Sevcencu

1. Rolul monocitelor în ateroscleroză¹ / The role of monocytes in atherosclerosis.
2. Diabetul de tip 2: implicații cardiovasculare^{2,3} / Type 2 diabetes: cardiovascular implications.
3. Neuropatia diabetică și stresul oxidativ^{4,5} / Diabetic neuropathy and oxidative stress.

Bibliografie:

1. Tabas, I., & Lichtman, A. H. (2017). Monocyte-macrophages and T cells in atherosclerosis. *Immunity*, 47(4), 621-634.
2. Henning, R. J. (2018). Type-2 diabetes mellitus and cardiovascular disease. *Future cardiology*, 14(6), 491-509.
3. Mazzone, T., Chait, A., & Plutzky, J. (2008). Cardiovascular disease risk in type 2 diabetes mellitus: insights from mechanistic studies. *The lancet*, 371(9626), 1800-1809.
4. Feldman, E. L., Callaghan, B. C., Pop-Busui, R., Zochodne, D. W., Wright, D. E., Bennett, D. L., ... & Viswanathan, V. (2019). Diabetic neuropathy. *Nature reviews Disease primers*, 5(1), 41.
5. Lin, Q., Li, K., Chen, Y., Xie, J., Wu, C., Cui, C., & Deng, B. (2023). Oxidative stress in diabetic peripheral neuropathy: pathway and mechanism-based treatment. *Molecular Neurobiology*, 60(8), 4574-4594.