

Research Centre for Ischemic Heart Disease

Director: Paolo Sganzerla, MD (Coordinator: Davide Sala, MD)

Specialised Research Centre afferent to the Cardiology Research Laboratory

Research group members

- **Paolo Sganzerla, MD**
- **Davide Sala, MD**
- **Paolo Ghiso Basile, MD**
- **Giuseppe Verolino, MD**
- **Dario Calderone, MD**

RESEARCH ACTIVITIES

Involvement in

- **Multicenter randomized clinical trial**
 - ✓ LIBREXIA-ACS: A Phase 3, Randomized, Double-Blind, Placebo-controlled, Event-driven Study to Demonstrate the Efficacy and Safety of an Oral Factor XIa Inhibitor, after a Recent Acute Coronary Syndrome (ACS)
- **Multicenter registries**
 - ✓ Clinical evaluation of the Ultimaster Nagomi sirolimus eluting coronary stent system in complex patients at high ischemic risk
 - ✓ The Italian Left Atrial Appendage Occlusion (I-LAAO) study, *A GISE-AIAC national multicenter retrospective study*

DISEASES ON WHICH RESEARCH IS FOCUSED

Chronic coronary artery disease

Acute coronary syndromes

Advanced coronary artery disease and complex percutaneous coronary interventions

RESULTS OF PARTICULAR IMPORTANCE ACHIEVED

Association of statin pretreatment with presentation characteristics, infarct size and outcome in older patients with acute coronary syndrome: the Elderly ACS-2 trial.

Anna Toso, Nuccia Morici, Mario Leoncini, Simona Villani, Luca A Ferri, Luigi Piatti, Daniele Grosseto, Irene Bossi, Paolo Sganzerla, Giovanni Tortorella, Michele Cacucci, Maurizio Ferrario, Stefano Tondi, Amelia Ravera, Francesco Bellandi, Claudio Cavallini, Roberto Antonicelli, Stefano De Servi, Stefano Savonitto. *Age and Ageing* 2022; **51**: 1–9

Radial vs Femoral Access in ACS Patients Undergoing Complex PCI Is Associated With Consistent Bleeding Benefit and No Excess of Risks.

Landi A, Branca M, Vranckx P, Leonardi S, Frigoli E, Heg D, Calabro P, Esposito G, Sardella G, Tumscitz C, Garducci S, Andò G, Limbruno U, Sganzerla P, Santarelli A, Briguori C, de la Torre Hernandez JM, Pedrazzini G, Windecker S, Valgimigli M; MATRIX Investigators. *Can J Cardiol.* 2022 Oct;38(10):1488-1500.

Impact of hemoglobin levels at admission on outcomes among elderly patients with acute coronary syndrome treated with low-dose Prasugrel or clopidogrel: A sub-study of the ELDERLY ACS 2 trial.

De Luca G, Verdoia M, Morici N, Ferri LA, Piatti L, Grosseto D, Bossi I, Sganzerla P, Tortorella G, Cacucci M, Ferrario M, Murena E, Tondi S, Toso A, Bongioanni S, Ravera A, Corrada E, Mariani M, Di Ascenzo L, Petronio AS, Cavallini C, Vitrella G, Antonicelli R, Cesana BM, De Luca L, Ottani F, Moffa N, Savonitto S, De Servi S; Elderly ACS 2 Investigators.

Int J Cardiol. 2022 Dec 15;369:5-11

Multimodality Imaging of Sudden Cardiac Death and Acute Complications in Acute Coronary Syndrome.

Muscogiuri G, Guaricci AI, Soldato N, Cau R, Saba L, Siena P, Tarsitano MG, Giannetta E, Sala D, Sganzerla P, Gatti M, Faletti R, Senatieri A, Chierchia G, Pontone G, Marra P, Rabbat MG, Sironi S. J Clin Med. 2022 Sep 26;11(19):5663.

MAIN COLLABORATIONS WITH NATIONAL AND INTERNATIONAL RESEARCH NETWORKS

MATRIX group: Minimizing Adverse Haemorrhagic Events by Transradial Access Site and Systemic Implementation of AngioX

ELDERLY ACS 2 group: A Comparison of Reduced-dose Prasugrel and Clopidogrel in Elderly Patients With Acute Coronary Syndrome Undergoing Early Percutaneous Coronary Intervention (PCI)