

# Foreword

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Modern Cardiology as a medical specialty increasingly relies on multi-technique approaches to address new concepts and new fields of knowledge. Coronary Microcirculation is a paradigm of this methodology.

Different and complementary data arises either from imaging techniques like magnetic resonance, advanced echocardiography or PET or from functional evaluations in invasive coronary angiography procedures.

As previously said, the recent years will be known in historical grounds as pandemic COVID 19 years, leading to persistent stress over the Health System and hampering all ongoing projects.

This fact emphasized the exceptional relevance and importance of this work by Silvia Aguiar Rosa, which stems from her PhD research fully approved in February 2022 by NOVA Medical School.

This publication summarizes all the relevant knowledge about Coronary Microcirculation in different areas, illustrating the present and future impact of this new area in multiple clinical conditions.

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