

GIANLUCA TORREGROSSA

Dr. Gianluca Torregrossa, graduated from the University of Padua Italy cum laude and distinguished medal honor. After been graduated as cardiac surgeon, Dr. Torregrossa, spent 9 months in Sudan working for the NGO EMERGENCY, providing cardiac surgery to a large Sub-Saharan population of children/young adults focusing on congenital heart disease and surgery for rheumatic valves. During this experience he developed a deep interest on complex repair valve surgery and valve reconstruction.

From 2013 to 2016 dr. Torregrossa, completed an advance fellowship in valve repair and reconstruction at Mount Sinai Hospital in New York City under the direction of Dr. David Adams, focusing on mitral valve repair.

In 2016 Dr. Torregrossa appointed Assistant Professor in the Department of Cardiac Surgery at Mount Sinai Health Care System under the direction of Dr. John Puskas. His training has been focused on advance mitral, complex aortic root surgery, Ross procedure, heart failure surgery, complex coronary artery bypass surgery including CABG, OPCABG and total arterial revascularization. His niche of interest is Robotic Cardiac Surgery and particularly Minimally Invasive and Robotic Coronary Artery Revascularization and Robotic Mitral Valve Repair. In 2018 Dr Torregrossa was appointed Associate Director of Robotic Heart Surgery at Mount Sinai Saint Luke.

In September 2019 Dr Torregrossa joined the Cardiac Robotic and Minimally Invasive division of Surgery at University of Chicago. Under the mentorship of Dr. Husam Balkhy, Dr Torregrossa obtained advanced trained in robotic cardiac surgery. He participated in more than 350 robotic cardiac surgical procedures while maintaining an active academic and scientific profile with publications mostly focused on robotic CABG.

In July 2021 Dr Torregrossa has been recruited by Main Line Health as director of the robotic coronary program, a world class 3 start-STS registry CABG program in Philadelphia and the world busiest robotic coronary surgical center.

Gianluca Torregrossa is an Alumni of "*Collegio Navale Francesco Morosini*" in Venice (Naval Military School), active member of European Association of Cardiothoracic Surgery (EACTS), part of the Coronary Task of the EACTS, in the organizing committee of the International Society of Coronary Artery Surgery (ISCAS) and the Italian Society of Cardiac Surgery. He is also honored member of the SISM (Italian Association of Medical Students) and treasure of the ISSNAF (Italian Scientists and Scholars of North America Foundation) Cardiovascular Science Chapter.

In December 2011 Gianluca Torregrossa was part of the surgical team who implanted the first Total artificial Heart in Italy and he was the surgeon and medical point of reference for the longest survivor patient in the world supported with a total artificial heart.

Dr Torregrossa is author of more than 100 publications in peer reviewed journal including 1 book; his current h index is 14 with main research focus on robotic heart surgery, total artificial heart, heart valve tissue engineering and coronary artery bypass grafting.

Gianluca speaks 3 languages, crossed the Sahara twice on his motorbike and enjoys play guitar.