

COMMENTARY

JACC: Basic to Translational Science 2021 Thomas Force Young Investigator Award Winner



Douglas L. Mann, MD, *Editor-in-Chief: JACC: Basic to Translational Science*

JACC: Basic to Translational Science is proud to recognize and congratulate the following recipient of the inaugural JACC: Basic to Translational Science 2021 Thomas Force Young Investigator Award.

Carlo Renato G. Bartoli, MD, PhD



Paper: Abnormalities in the Von Willebrand-Angiopoietin Axis Contribute to Dysregulated Angiogenesis and Angiodysplasia in Children With a Glenn Circulation

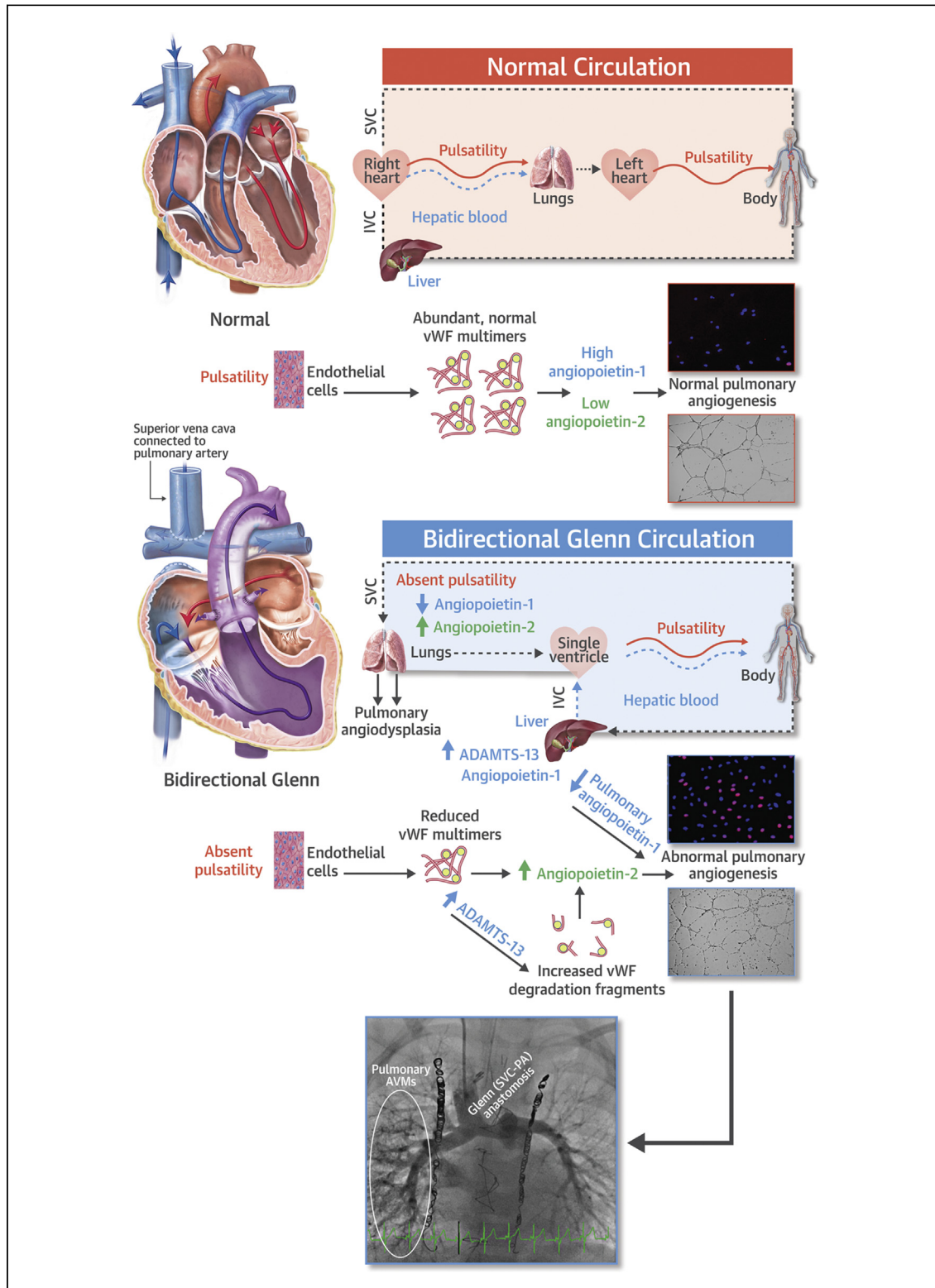
Carlo Bartoli, MD, PhD, is a cardiac surgeon-scientist with special interests in surgical management of congenital and acquired heart disease, development and clinical implantation of mechanical circulatory support devices, von Willebrand factor biology, and angiogenesis. In parallel with clinical practice, Dr Bartoli manages an internationally recognized translational biophysics laboratory that is independently funded with support from the National Institutes of Health and industry partners. Ongoing projects include left ventricular assist device (LVAD) design and development, mechanisms of LVAD-associated bleeding and thrombosis, novel LVAD therapies, and mechanisms and novel targets for abnormal angiogenesis in children with single ventricle disease. Advancing the field of cardiovascular medicine and training MD and/or PhD physician-scientists are major goals of the laboratory. Dr. Bartoli has won numerous national and

international scientific awards, including the 2020 American College of Cardiology Doug Zipes Distinguished Investigator Award, the Pennsylvania Medical Society 40 Under 40 Physicians Award, and awards from the Society of Thoracic Surgeons, International Society of Mechanical Circulatory Support, and American College of Cardiology. Dr Bartoli attended Cornell University, Harvard University, and the University of Louisville School of Medicine (combined MD and PhD pathway). He completed integrated cardiothoracic surgery residency at the Hospital of the University of Pennsylvania and pediatric cardiac surgery fellowship at the Children's Hospital of Philadelphia. He currently holds the title of Assistant Professor at Geisinger Medical Center. Dr Bartoli has published 70 peer-reviewed articles in biomedical journals and given 65 talks at international locations.

Mentor: Andrew C. Glatz, MD, MSCE



Andrew C. Glatz, MD, MSCE, is a pediatric interventional cardiologist and clinical researcher at the Children's Hospital of Philadelphia. Dr Glatz attended Princeton University and the Washington University School of Medicine. He completed his residency, cardiology fellowship, and advanced fellowship in interventional cardiology at the Children's Hospital of Philadelphia, where he has



remained as a faculty member. Dr Glatz is currently an Associate Professor of Pediatrics at the Perelman School of Medicine at the University of Pennsylvania, the Associate Chief for Research in the Division

of Cardiology, and the founding Medical Director of the Cardiac Center Clinical Research Core at the Children's Hospital of Philadelphia, where the work occurred for this collaboration with Dr Bartoli. Dr.

Glatz's larger research portfolio focuses on outcomes research and clinical trial design and has been supported by the National Institutes of Health, the American Heart Association, the American College of Cardiology, and numerous foundations. On

March 1, 2022, Dr Glatz became the Louis Larrack Ward Professor of Pediatrics and Chief of the Division of Cardiology at St. Louis Children's Hospital and Washington University School of Medicine.