

PRIX JACQUELINE BERNHEIM PRIJS 2023

Call for completed fundamental or clinical research work in the field of Cardiology, Cardiovascular Surgery or Thoracic Organ Transplant

Brussels, November 30, 2022.

Mr Dean, Dear Colleague,

Every year, the **Foundation for Cardiac Surgery** (Fonds pour la Chirurgie Cardiaque - Fonds voor Hartchirurgie) awards the Jacqueline Bernheim Prize to a young researcher, for his or her completed fundamental or clinical research work in the field of Cardiology, Cardiovascular Surgery or Thoracic Organ Transplant.

- > The candidates must be younger than 40 when submitting their work, and must belong to a Belgian University Institution.
- > The prize money will be **25.000 €** for the year 2023.
- > The deadline for submission of applications is **March 31, 2023**.

The scientific paper (level of PhD degree) drafted in English, will be sent to the Foundation for Cardiac Surgery, to the attention of Doctor Martine Antoine, Secretary of the Prize, as **five** paper copies and by e-mail to info@hart-chirurgie-cardiaque.org.

The Jury of the Jacqueline Bernheim Scientific Prize, composed of Professors from various Belgian Universities will meet and deliberate at the end of June. The Prize will be awarded during the 1st quarter of 2024.

You will find in attachment the rules of the Prize. Please be kind to forward this call for applications to the research services concerned.

Best regards,

Prof. Jean-Louis Leclerc,
President



FONDS POUR LA CHIRURGIE CARDIAQUE progresser par la recherche
FONDS VOOR HARTCHIRURGIE vooruitgang door onderzoek

rue Tenbosch 11 Tenbosstraat - Bruxelles 1000 Brussel - T. 02 644 35 44
www.fondspourlachirurgiecardiaque.be - www.fondsvoorhartchirurgie.be

PALMARÈS / LAUREATEN

- 2022** Dr. Sébastien Deferm - UHasselt
Interactions between atrial dysfunction, heart failure and atrioventricular valve disease.
- 2021** Dr. Victor Kamoën - UGent
Grading Mitral Regurgitation. Clinical Validation of the Average Pixel Intensity Method.
- 2020** Dr. Pieter Martens - UHasselt
Novel and Mechanistic Insights into Cardiac Resynchronization Therapy.
- 2019** Dr. Andreas Gevaert - UAntwerpen
Heart failure with preserved ejection fraction: focus on exercise and endothelium.
- 2018** Dr. Guido Claessen - KUL
Evaluation of right ventricular function during exercise in athletes and in patients with pulmonary hypertension.
- 2017** Dr. Philippe Bertrand - UHasselt
Secondary mitral valve regurgitation: hemodynamic and numerical insights towards a patient-tailored approach.
- 2016** Dr. Laurence Campens - UGent
Dissection of genotypic and cardiovascular phenotypic features of heritable connective tissue disorders.
- 2015** Dr. Lucas Van Aelst - KUL
Matricellular proteins and microRNAs: modulators and markers of cardiac inflammation and fibrosis.
- 2014** Dr. Stijn Verleden - KUL
Risk Factors and Phenotypes of Chronic Rejection After Lung Transplantation.
- 2013** Dr Céline & Laurence Dewachter - ULB
Pathophysiology and Pathobiology of Right Ventricular Failure.
- 2012** Dr Sébastien Knecht - ULB
Advances in the field of atrial fibrillation ablation.
- 2011** Dr Antoine Bondue - ULB
Mesp1 functions in multipotent cardiovascular progenitor specification.

- 2010** Dr. Filip Rega - KUL
Evaluation and Preservation of Lungs from Non-Heart-Beating Donors: an Experimental Study in Pigs.
- 2009** Dr Myrielle Mathieu - ULB
Comparison between therapeutic efficiency of bone marrow derived mono nuclear and mesenchymal stem cells in chronic myocardial infarction.
- 2008** Dr. Bart Vanaudenaerde - KUL
Bronchiolitis Obliterans Syndrome after Lung Transplantation: azithromycin therapy and beyond.
- 2007** Dr. Ann Van den Bergh - KUL
Cardiac contractility and calcium handling in mouse models of type II Diabetes.
- 2006** Dr. Bart Loeys - UGent
New insights in the essential role of TGFbeta signaling in the pathogenesis of aortic aneurysms lead to a promising treatment strategy.
- 2005** Dr. Philip Moons - KUL
Onderzoek naar de kwaliteit van leven van patiënten met een aan geboren hart-aandoening.
- 2004** Dr Patrizio Lancelotti - ULg
Etude de l'insuffisance mitrale dynamique.
- 2003** Dr Benoît Rondelet - ULB
Contribution to the pathophysiology and the treatment of Pulmonary Arterial Hypertension.
- 2002** Dr Bernhard L. Gerber - UCL
Repetitive episodes of stunning as a mechanism for chronic myocardial dysfunction in coronary artery disease.
- 2001** Dr Philippe van de Borne - ULB
A study of neural circulatory control in heart-transplant recipients: effect of sleep and cardiac reinnervation.
- 2000** Dr Olivier Detry - Ulg
Ischemia and reperfusion of lung grafts.
- 1998** Dr. Dirk Van Raemdonck - KUL
Lung viability after circulatory arrest.