

Elections to Council Nucleus and Nominating committee 2024-2026

Motivation letter: Why are you interested in joining the Council Nucleus or Nominating committee (250 words max)?

Paris, March 11th 2024

Dear Prof. A. Lyon,
Dear ESC committee members,

I am writing to express my deep enthusiasm for the Communications Coordinator position at the ESC, aiming at the widespread dissemination of Cardio-Oncology information among the global cardiology audience through social media platforms.

Throughout my career, I have demonstrated a strong ability to lead teams in the hospital and in research. My proficiency in managing social media platforms, coupled with a deep understanding of the cardio-oncology field, positions me well to enhance the ESC's digital presence and engage with cardiology professionals globally.

Thank you for considering my application. I would glad to align my skills with the needs of the ESC and contribute to its success.

Sincerely,



Dr. Mariana Mirabel

Dr. Mariana MIRABEL
Cardiologist, MD, PhD, FESC

Current Clinical Position: Consultant Cardiologist, Head of Cardio-Oncology, Cardiology Department, Institut Mutualiste Montsouris / Institut Curie Cancer Centre, 42 boulevard Jourdan, 75014, **Paris, France**

Research Centre Affiliation: Paris Cardiovascular Research Centre, Institut National de la Santé et de la Recherche Médicale U970 56 rue Leblanc, 75737 **Paris CEDEX 15, France**

Contact:

Mobile phone + 33 6 76 70 64 77

mariana.mirabel@imm.fr

mariana.mirabel@inserm.fr

ESC ID: 412521

ACADEMIC DEGREES AND DIPLOMAS

Major Degrees:

- Habilitation to conduct research (highest academic degree in France), University Paris Centre, 2020
- PhD, University Paris Descartes, Paris, France, 2015.
- Medical Doctor, University of Paris XI, France, 2006
- Diploma of Specialized Studies in Cardiology, University of Paris XI, France, 2006
- Diploma of Echocardiography, University of Paris XII, France, 2004
- Diploma of Complementary Specialty in Intensive Care Medicine, University of Paris XI, France, 2008
- Master in Biology, Physiology and Cardiovascular Pharmacology, University of Paris VII, France, 2005

Other Diplomas:

- Diploma of Pedagogy in Medical studies, University of Paris VI, France, 2015
- Diploma of Cardiovascular Imaging, University of Paris V, France, 2010
- Diploma of Artificial Heart and Circulatory Assistance, University of Paris VI, France, 2009
- Diploma of Circulatory Failure, University of Paris XI, France, 2006
- Diploma of Infectious Disease in Intensive Care, University of Paris VI, France, 2004
- Diploma of Infectious Disease in Onco-hematology, University of Paris XII, France, 2002
- Medical School, University of Paris XI, France, 1994-2000

Accreditations

- Echocardiography, France, 2004
- ESC CVI Echocardiography accreditation, 2015
- ESC CMR level 2 accreditation, 2011

WORKING EXPERIENCE

- **Sept 2022-Present : Consultant Cardiologist, Head of Cardio-Oncology**, Institut Mutualiste Montsouris / Institut Curie Cancer Centre, 42 boulevard Jourdan, 75014, Paris, France
- **Nov 2014-Sept 2022: Associate Professor in Cardiology**, Assistance Publique Hôpitaux de Paris, Université de Paris Centre, hôpital européen Georges Pompidou, Paris, France
- **Oct 2011 - 2014: PhD student**, Paris Cardiovascular Research Centre, Inserm U970
- **Oct 2009 – Oct 2011: Echocardiography Fellow**, The Heart Hospital, Diagnostic Testing Unit, University College London Hospital, London, United Kingdom
- **Nov 2008 - Sept 2009: Locum consultant intensivist and cardiologist**, Intensive Care and Acute Coronary Ward, Chest Pain Centre, Jacques Cartier Private Hospital, Massy, France
- **Nov 2006-Nov 2008: Junior Lecturer in Intensive Care, Cardiovascular Department**, Pitié-Salpêtrière Hospital, Paris, France
- **Nov 2000 - Nov 2006: Specialist Registrar in Intensive Care and in Cardiology**

TEACHING EXPERIENCE

- Supervision

Supervision of 3 Master in Biology and Epidemiology students (Thomas Fauchier and Geneviève Bertaina in 2014-15; Joëlle Hamblin in 2015-16).

Supervision of several MD degree students

- Lectures

2014-present: Lectures Post-graduate Medical trainees, Université Paris Descartes, France

2006-2008: Lectures at the Pitié-Salpêtrière Teaching Hospital Medical School, Paris, France

Lectures at the Pitié-Salpêtrière Nursing School, Paris, France

PAPERS REFERENCED IN PUBMED

<https://pubmed.ncbi.nlm.nih.gov/?term=Mariana+Mirabel>

1. Nascimento BR, Nunes MCP, da Silva JLP, Steer A, Engelman D, Okello E, Rwebembera J, Zuhlke L, **Mirabel M**, Nakitto M, Sarnacki R, Ribeiro ALP, Sable CA, Beaton AZ; (Gwoko Adunu pa Lutino) trial investigators. Outcomes of latent rheumatic heart disease: External validation of a

- simplified score in patients with and without secondary prophylaxis. *Int J Cardiol* 2024 Mar 15;399:131662. doi: 10.1016/j.ijcard.2023.131662
2. Rwebembera J, Marangou J, Mwita JC, Mocumbi AO, Mota C, Okello E, Nascimento B, Thorup L, Beaton A, Kado J, Kaethner A, Kumar RK, Lawrenson J, Marijon E, **Mirabel M**, Nunes MCP, Piñeiro D, Pinto F, Ralston K, Sable C, Sanyahumbi A, Saxena A, Sliwa K, Steer A, Viali S, Wheaton G, Wilson N, Zühlke L, Reményi B. 2023 World Heart Federation guidelines for the echocardiographic diagnosis of rheumatic heart disease. *Nat Rev Cardiol*. 2023 Nov 2. doi: 10.1038/s41569-023-00940-9
 3. Beaton A, Okello E, Rwebembera J, Grobler A, Engelman D, Alepere J, Carapetis J, DeWyer A, Lwabi P, **Mirabel M**, Mocumbi AO, Nakitto M, Ndagire E, Nunes MCP, Omara IO, Sarnacki R, Scheel A, Wilson N, Zühlke L, Karthikeyan G, Sable CA, Steer AC. Refining Risk Stratification Among Children With Latent Rheumatic Heart Disease. *Circulation* . 2023 Jun 13;147(24):1848-1850. doi: 10.1161/CIRCULATIONAHA.122.063194
 4. Rwebembera J, Beaton A, Okello E, Engelman D, Fall N, **Mirabel M**, Nakitto M, Pereira Nunes MC, Pulle J, Sarnacki R, Scheel A, Zuhlke L, Grobler A, Steer AC, Sable C. Comparison of approaches to determine echocardiographic outcomes for children with latent rheumatic heart disease. *Open Heart* 2022 Dec;9(2):e002160. doi: 10.1136/openhrt-2022-002160
 5. Beaton A, Okello E, Rwebembera J, Grobler A, Engelman D, Alepere J, Canales L, Carapetis J, DeWyer A, Lwabi P, **Mirabel M**, Mocumbi AO, Murali M, Nakitto M, Ndagire E, Nunes MCP, Omara IO, Sarnacki R, Scheel A, Wilson N, Zimmerman M, Zühlke L, Karthikeyan G, Sable CA, Steer AC. Secondary Antibiotic Prophylaxis for Latent Rheumatic Heart Disease. *N Engl J Med* 2022 Jan 20;386(3):230-240. doi: 10.1056/NEJMoa2102074
 6. Jaiteh LES, Drammeh L, Anderson ST, Mendy J, Ceesay S, D'Alessandro U, Carapetis J, **Mirabel M**, Erhart A. Rheumatic heart disease in The Gambia: clinical and valvular aspects at presentation and evolution under penicillin prophylaxis. *BMC Cardiovasc Disord* 2021 Oct 18;21(1):503. doi: 10.1186/s12872-021-02308-8
 7. Alexandre J, Cautela J, Ederhy S, Damaj G, Salem JE, Barlesi F, Farnault L, Charbonnier A, **Mirabel M**, S Champiat, S, Cohen-Solal A, Cohen A, Dolladille, C, Thuny F. Cardiovascular Toxicity Related to Cancer Treatment: A Pragmatic Approach to the American and European Cardio-Oncology Guidelines. *J Am Heart Assoc*. 2020;9:e018403. DOI: 10.1161/JAHA.120.018403
 8. **Mirabel M**, Callon D, Bruneval P, Lebreil AL, Mousseaux E, Oudard S, Hulot JS, Andreoletti L.. Late-Onset of Giant Cells Myocarditis due to Enterovirus on Immune Checkpoint Inhibitors. *JACC CardioOncol*. 2020 Sep 15;2(3):511-514. doi: 10.1016/j.jacc.2020.05.022.
 9. Peyroni O, Hutin A, Truchot J, Borie R, Calvet D, Abaladejo A, Baadj Y, Cailleux PE, Flamant M, Martin C, Messika J, Meunier A, **Mirabel M**, Tea V, Treton X, Chevret S,

- Lebeaux D, Roux D. Impact of panelists' experience on script concordance test scores of medical students. *MC Medical Education* (2020) 20:313 <https://doi.org/10.1186/s12909-020-02243-w>
10. Ledieu N, Larnier L, Auffret V, Marie C, Fargeau D, Donal E, **Mirabel M**, Jeunemaitre X, Puscas T, Marijon E, Reynaud A, Ritter P, Lafitte S, Mabo P, Réant P, Daubert C, Hagège AA; REMY Working Group of the French Society of Cardiology. Prognostic value of the 12-lead surface electrocardiogram in sarcomeric hypertrophic cardiomyopathy: data from the REMY French register. *Europace*. 2020 Jan 1;22(1):139-148. doi: 10.1093/europace/euz272.
 11. Saade A, Mansuet-Lupo A, Arrondeau J, Thibault C, **Mirabel M**, Goldwasser F, Oudard S, Weiss L. Pericardial effusion under nivolumab: case-reports and review from the literature. *J Immunother Cancer*. 2019 Oct 18;7(1):266. doi: 10.1186/s40425-019-0760-4.
 12. Remenyi B, Carapetis J, Stirling JW, Ferreira B, Kumar K, Lawrenson J, Marijon E, **Mirabel M**, Mocumbi AO, Mota C, Paar J, Saxena A, Scheel J, Viali S, Vijayalakshmi IB, Wheaton GR, Zuhlke L, Sidhu K, Dimalapang E, Gentles TL, Wilson NJ. Inter-rater and intra-rater reliability and agreement of echocardiographic diagnosis of rheumatic heart disease using the World Heart Federation evidence-based criteria. *Heart Asia*. 2019 Jun 24;11(2):e011233. doi: 10.1136/heartasia-2019-011233
 13. Alos B, Akodad M, Avinee G, Bouleti C, Chemaly P, Desnos C, Didier R, Garcia R, **Mirabel M**, Mika D, Lattuca B, Le Ven F, Probst V, Gilard M. Safeguarding continuing cardiovascular research excellence and quality publications in France: A working document from the French Society of Cardiology. *Arch Cardiovasc Dis*. 2019 Apr;112(4):234-240. doi: 10.1016/j.acvd.2018.11.002. Epub 2019 Jan 10.
 14. Menet A, Ranque B, Diop IB, Kingue S, N'guetta R, Diarra M, Diallo D, Diop S, Diagne I, Sanogo I, Chelo D, Wamba G, Deme-Ly I, Faye BF, Seck M, Tolo A, Boidy K, Koffi G, Abough EC, Diakite CO, Traore Y, Legueun G, Kamara I, Offredo L, Marechaux S, **Mirabel M**, Jouven X. Subclinical Cardiac Dysfunction Is Associated With Extracardiac Organ Damages. *Front Med (Lausanne)*. 2018 Nov 20;5:323. doi: 10.3389/fmed.2018.00323.
 15. **Mirabel M**, Damy T, Donal E, Huttin O, Labombarda F, Eicher JC, Cervino C, Laurito M, Offredo L, Tafflet M, Jouven X, Giura G, Desnos M, Jeunemaître X, Empana JP, Charron P, Habib G, Réant P, Hagège A; REMY working group of the French Society of Cardiology. Influence of centre expertise on the diagnosis and management of hypertrophic cardiomyopathy: A study from the French register of hypertrophic cardiomyopathy (REMY). *Int J Cardiol*. 2019 Jan 15;275:107-113. doi: 10.1016/j.ijcard.2018.09.083. Epub 2018 Sep 28.
 16. Thibault C, Vano Y, Soulat G, **Mirabel M**. Immune checkpoint inhibitors myocarditis: not all cases are clinically patent. *Eur Heart J* 2018 Aug 10. doi: 10.1093/eurheartj/ehy485.

17. **Mirabel M**, Badano LP. Leveraging Mobile Technology to Reduce Resource-Related Health Care Disparities: Challenges and Opportunities. *JACC Cardiovasc Imaging* 2018 Apr;11(4):558-560.
18. Beaton A, Aliku T, Dewyer A, Jacobs M, Jiang J, Longenecker CT, Lubega S, McCarter R, **Mirabel M**, Mirembe G, Namuyonga J, Okello E, Scheel A, Tenywa E, Sable C, Lwabi P. Latent Rheumatic Heart Disease: Identifying the Children at Highest Risk of Unfavorable Outcome. *Circulation* 2017 Dec 5;136(23):2233-2244.
19. Parks T, **Mirabel M**, Kado J, Auckland K, Nowak J, Rautanen A, Mentzer AJ, Marijon E, Jouven X, Perman ML, Cua T, Kauwe JK, Allen JB, Taylor H, Robson KJ, Deane CM, Steer AC, Hill AVS. Association between a common immunoglobulin heavy chain allele and rheumatic heart disease risk in Oceania. *Nat Commun* 2017 May 11;8:14946.
20. Bertaina G, Rouchon B, Huon B, Guillot N, Robillard C, Noël B, Nadra M, Tribouilloy C, Marijon E, Jouven X, **Mirabel M**. Outcomes of borderline rheumatic heart disease: A prospective cohort study. *Int J Cardiol.* 2017 Feb 1;228:661-665. doi: 10.1016/j.ijcard.2016.11.234.
21. **Mirabel M**, Lachaud M, Offredo L, Lachaud C, Zuschmidt B, Ferreira B, Sidi D, Chauvaud S, Sok P, Deloche A, Marijon E, Jouven X. Cardiac surgery in low-income settings: 10 years of experience from two countries. *Arch Cardiovasc Dis.* 2016 Oct 3. pii: S1875-2136(16)30143-7
22. Bertaina G, Rouchon B, Huon B, Guillot N, Robillard C, Noël B, Nadra M, Tribouilloy C, Marijon E, Jouven X, **Mirabel M**. Outcomes of borderline rheumatic heart disease: A prospective cohort study. *Int J Cardiol* 2016 Nov 14;228:661-665
23. Captur G, Ho CY, Schlossarek S, Kerwin J, **Mirabel M**, Wilson R, Rosmini S, Obiany C, Reant P, Bassett P, Cook AC, Lindsay S, McKenna WJ, Mills K, Elliott PM, Mohun TJ, Carrier L, Moon JC. The embryological basis of subclinical hypertrophic cardiomyopathy. *Sci Rep.* 2016 Jun 21;6:27714
24. Grimaldi A, Mocumbi AO, Freers J, Lachaud M, **Mirabel M**, Ferreira B, Narayanan K, Celermajer DS, Sidi D, Jouven X, Marijon E. Tropical Endomyocardial Fibrosis: Natural History, Challenges, and Perspectives. *Circulation* 2016 Jun 14;133(24):2503-15
25. **Mirabel M**, Tafflet M, Noël B, Parks T, Braunstein C, Rouchon B, Marijon E, Jouven X. Prevalence of Rheumatic Heart Disease in the Pacific From Subclinical to Symptomatic Heart Valve Disease. *JACC* 2016, 12: 1499-1505.
26. Reant P, **Mirabel M**, Lloyd G, Peyrou J, Lopez Ayala JM, Dickie S, Bulluck H, Captur G, Rosmini S, Guttman O, Demetrescu C, Pantazis A, Tome-Esteban M, Moon JC, Lafitte S, McKenna WJ. Global longitudinal strain is associated with heart failure outcomes in hypertrophic cardiomyopathy. *Heart* 2016, ;0:1–7. doi:10.1136/heartjnl-2015-308576
27. Bacquelin R, Tafflet M, Rouchon B, Guillot N, Marijon E, Jouven X, **Mirabel M**. Echocardiography-based screening for rheumatic heart disease : What does borderline mean? *Int J Cardiol.* 2016 Jan 15;203:1003-4

28. **Mirabel M**, Tafflet M, Noël B, Parks T, Axler O, Robert J, Nadra M, Phelippeau G, Descloux E, Cazorla C, Missotte I, Gervolino S, Barguil Y, Rouchon B, Laumond S, Jubeau T, Braunstein C, Empana JP, Marijon, Jouven X. Newly diagnosed rheumatic heart disease among indigenous populations in the Pacific. *Heart* **2015**;0:1–6. doi:10.1136/heartjnl-2015-308237
29. **Mirabel M**, Fauchier T, Bacquelin R, Tafflet T, Germain A, Robillard C, Rouchon B, Marijon E, Jouven X. Echocardiography Screening to Detect Rheumatic Heart Disease. *A Cohort Study of Schoolchildren in French Pacific Islands*. *Int J Cardiol* **2015**, 188:89-95.
30. **Mirabel M**, Bacquelin R, Tafflet M, Robillard C, Huon B, Corsenac Ph, de Frémicourt I, Narayanan K, Meunier JM, Noel B, Hagege AA, Rouchon B, Jouven X, Marijon E. Screening for Rheumatic Heart Disease: Evaluation of a Focused Cardiac Ultrasound Approach. *Circulation CVI* **2015**, 8:e002324.
31. **Mirabel M**, André R, Barsoum P, Colboc H, Lacassin F, Noel B, Axler O, Phelippeau G, Braunstein C, Marijon E, Iung B, Jouven X. Ethnic disparities in the incidence of infective endocarditis in the Pacific. *Int J Cardiol* **2015**, 186: 43-44.
32. **Mirabel M**, André R, Barsoum P, Colboc H, Lacassin F, Noel B, Robert J, Nadra M, Braunstein C, Gervolino S, Marijon E, Iung B, Jouven X. Infective endocarditis in the Pacific: clinical characteristics, treatment and long-term outcomes. *OpenHeart* **2015**, 2:e000183
33. Fauchier T, Tafflet M, Filitoga G, Morisse L, Marijon E, Jouven X, **Mirabel M**. Acute Rheumatic Fever: A population-based study in Wallis, a South Pacific Island. *Int J Cardiol* **2015**, 181: 30-31.
34. **Mirabel M**, Rattanavong S, Frichitthavong K, Chu V, Kesone P, Thongsith P, **Jouven X**, Fournier PE, Dance DA, Newton PN. Infective endocarditis in the Lao PDR: clinical characteristics and outcomes in a developing country. *Int J Cardiol* **2015**, 180: 270–273.
35. Parks T, Kado J, Miller AE, Ward B, Heenan R, Colquhoun SM, Bärnighausen TW, **Mirabel M**, Bloom DB, Bailey RL, Tukana IT, Steer AC. Rheumatic Heart Disease-Attributable Mortality at Ages 5–69 Years in Fiji: A Five-Year, National, Population-Based Record-Linkage Cohort Study. *PLoS Negl Trop Dis* **2015** September; 9(9): e0004033.
36. Reant P, Captur G, **Mirabel M**, Nasis A, Sado DM, Maestrini V, Castelletti S, Manisty C, Herrey AS, Syrris P, Tome-Esteban M, Jenkins S, Elliott PM, McKenna WJ, Moon JC. Abnormal septal convexity into the left ventricle occurs in subclinical hypertrophic cardiomyopathy. *J Cardiovasc Magn Reson* **2015**; 17(1): 64
37. **Mirabel M**, Celermajer D, Beraud AS, Jouven X, Marijon E, Hagege AA. Pocket-sized focused cardiac ultrasound: strengths and limitations. *Arch Cardiovasc Dis* **2015** Mar;108(3):197-205
38. **Mirabel M**, Grimaldi A, Freers J, Jouven X, Marijon E. Access to cardiac surgery in sub-Saharan Africa. *Lancet* **2015** Feb 14;385(9968):606
39. Grimaldi A, Kakande B, Narayanan K, Sebatta E, Trucco G, **Mirabel M**, Ducloux R, Okello E, Marijon E. Neck mass in rural Africa. *Am J Med* **2015** Feb;128(2):e3-4

40. **Mirabel M**, Narayanan K, Jouven X, Marijon E. Cardiology patient page. Prevention of acute rheumatic fever and rheumatic heart disease. *Circulation* 2014 Jul 29;130(5):e35-7
41. Rattanavong S, Fournier PE, Chu V, Frichitthavong K, Kesone P, Mayxay M, **Mirabel M**, Newton PN. Bartonella henselae endocarditis in Laos - 'the unsought will go undetected'. *PLoS Negl Trop Dis* 2014 Dec 11;8(12):e3385
42. **Mirabel M**, Sonnevile R, Hajage D, Novy E, Tubach F, Wolff M, Trouillet JL. Long term Outcomes and Cardiac Surgery in Critically Ill Patients with Infective Endocarditis. *Eur Heart J* 2014, 35: 1195-1204.
43. Grimaldi A, Ammirati E, Karam N, Vermi AC, DeConcilio A, Truco G, Aloï F, Arioli F, Figini F, Ferrarello S, Sacco FM, Grottola R, D'Arbela PG, Alfieri O, Marijon E, Freers J, **Mirabel M**. Cardiac surgery for patients with heart failure due to structural heart disease in Uganda: access to surgery and outcomes. *CVJ Africa* 2014, DOI: 10.5830/CVJA-2014-034.
44. Kane A*, **Mirabel M***, Touré, Périer M-C, Tafflet, Zourak, Diagne D, Mbaye D, Kane M, Diack M, Jouven X, Marijon M. Echocardiographic screening for rheumatic heart disease: age matters. *Int J Cardiol* 2013, 168: 888–891.
45. Zühlke L, **Mirabel M**, Marijon E. Congenital heart disease and rheumatic heart disease in Africa: recent advances and current priorities. *Heart* 2013 Nov;99(21):1554-61
46. Grimaldi A, Ammirati E, **Mirabel M**, Marijon E. Challenges of using ultrasounds for subclinical rheumatic heart disease screening. *Int J Cardiol* 2013 Sep 10;167(6):3061
47. Marijon E*, **Mirabel M***, Celemajer D, Jouven, X. Seminar : Rheumatic Heart Disease. * premiers co-auteurs. *Lancet* 2012, 379: 953–64.
48. **Mirabel M**, Celermajer DS, Ferreira B, Tafflet M, Sidi D, Hagege A, Jouven X, Marijon E. Simplified echo-based approach for rheumatic heart disease screening. *Eur Heart J – Cardiovasc Imag* 2012, 12: 1024-1029.
49. Reményi B, Wilson N, Steer A, Ferreira B, Kado J, Kumar K, Lawrenson J, Maguire G, Marijon E, **Mirabel M**, Mocumbi AO, Mota C, Paar J, Saxena A, Scheel J, Steer A, Stirling J, Viali S, Vijayalakshmi I, Wheaton G, Zühlke L, Carapetis J World Heart Federation's criteria for echocardiographic diagnosis of Rheumatic Heart Disease – an evidence-based guideline. *Nat Rev Cardiol* 2012, 9, 297–309.
50. Flett AS, Sado DM, Quarta G, **Mirabel M**, Pellerin D, Herrey AS, Hausenloy DJ, Ariti C, Yap J, Kolvekar S, Taylor AM, Moon JC. Diffuse myocardial fibrosis in severe aortic stenosis: an equilibrium contrast cardiovascular magnetic resonance study. *Eur Heart J – Cardiovasc Imag* 2012, 13, 819–826
51. **Mirabel M**, Luyt CE, Leprince P, Trouillet JL, Aubert S, Léger P, Pavie A, Chastre J, Combes A. Outcomes, Long-term Quality-of-Life and Psychological Assessment of Fulminant Myocarditis Patients Rescued by Mechanical Circulatory Support, *Critical Care Medicine* 2011, 39:1029–1035.
52. Sonnevile R, **Mirabel M**, Hajage D, Tubach F, Vignon P, Perez P, Lavoue S, Kouatchet A, Pajot O, Dessap AM, Tonnelier JM, Bollaert PE, Frat JP, Navellout JC, Hyvernat H, Hssain

- AA, Tabah H, Trouillet JL, Wolff M. Infective endocarditis in the Intensive Care Unit: impact of neurological complications, *Critical Care Medicine* 2011, 39:1474–1481
53. **Mirabel M**, Iung B, Baron G, Messika-Zeitoun D, Detain D, Vanoverschelde JC, Butchat EG, Ravaud P, Vahanian A. What are the characteristics of patients with severe, symptomatic mitral regurgitation who are denied surgery, *Eur Heart J* 2007, 28:1358–1365.
54. **Mirabel M**, Vignaux O, Lebon P, Legmann P, Weber S, Meune C. Acute myocarditis due to Chikungunya virus assessed by contrast-enhanced MRI. *Int J Cardiol* 2007, 121: e7-e8.

CARDIO-ONCOLOGY FOCUSED GRANTS AS PRINCIPAL INVESTIGATOR

1. French Federation of Cardiology, 80 000€, 2019, AMICI study, “Atteintes myocardiques, péricardiques et vasculaires sous simple et/ou double immunothérapie anti-cancéreuse anti-PD1, antiPDL1 et anti-CTLA4 ». Paper under review in March 2024. NCT0458694
2. Cancéropôle Ile de France, 30 000 €, 2020, PRISM study, PRedictors of Immune checkpoint InhibitorS- induced Myocarditis. Analysis pending.
3. Assistance Publique Hôpitaux de Paris funded studies:
 - a. CONFUCIUS, 2017, cardio-oncology cohort, halted. NCT04407780
 - b. ICARE, Insuffisance Cardiaque sous caRfilzomib: Etude prospective », statistical analysis ongoing March 2024. NCT04407858
 - c. FABRIC, “Fibrillation Atriale – iBrutinIb – Cardiaque », statistical analysis ongoing March 2024. NCT04407845
4. Fondation de l’Avenir, 2022, 40 000€, TILT “Tropinin to detect major cardiovascular adverse events in Immune Checkpoint Inhibitors”, recruiting till June 2024. NCT06007274
5. Fédération Française de Cardiologie, 10 000€, 2024, VICKI “Vascular toxicities of Immune ChecKpoint Inhibitors: from bed to benchside”, recruiting. NCT06020651.
6. Institut Mutualiste Montsouris, 40 000€, 2023, FAST TRACK ICIs “Fast track cardiovascular assessment for suspicion of cardiovascular events on immunecheckpoint inhibitors”, recruiting; primary phase currently submitted. NCT05799898

COLLABORATIONS

National (2005-present)

- Pr Alec Vahanian, Hôpital Bichat, Paris
- Pr Bernard Iung, Hôpital Bichat, Paris
- Pr Alain Combes, Hôpital Pitié Salpêtrière, Paris

- Pr Stéphane Lafitte et Dr Patricia Réant, CHU Bordeaux
- Pr Fournier, CHU La Timone, Marseille

International (2005-present)

- Prof. Andrea Beaton, Washington, USA
- Prof. Andrew Steer, Melbourne, Australia
- Prof. James C. Moon, London, UK
- Dr Francesca Graziani, Rome, Italy
- Dr. Daniela Pedicino, Rome, Italy
- Dr Tom Parks et Pr Adrian Hill, Oxford, UK

Reviewer for the following journals since 2013:

- European Heart Journal
- Heart
- International Journal Cardiology
- Lancet Global Health
- PLOsOne
- Journal of the American Society of Echocardiography
- Scandinavian Journal of Infectious Diseases
- Archives of Cardiovascular Diseases

REFERENCES

Professor Jean Sébastien HULOT, Paris Cardiovascular Research Centre, Inserm U970
 56 rue Leblanc, 75737 Paris CEDEX 15, France
 Phone: +33 6 08 51 63 10
 Email: jean-sebastien.hulot@inserm.fr

Professor Bernard IUNG, President of the French Society of Cardiology, Bichat Hospital, Paris, France
 Phone: +33 6 85 02 35 50
 Email: bernard.iung@aphp.fr
