

Curriculum Vitae

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Titres

- CNU endocrinologie-diabétologie maladies métaboliques
Concours 2018
- Habilitation à Diriger les Recherches (HDR).
Université de Caen – 2017
- Doctorat recherche clinique, innovation technologique, santé publique (PhD).
EDNBISE – Université de Caen – 2016
- Diplôme d'études spécialisées (DES) endocrinologie, diabétologie et maladies métaboliques.
Inter-région Nord (Caen-Rouen-Amiens-Lilles) – Université de Caen – 2003
- Diplôme d'état de Docteur en Médecine (MD).
Université de Caen – 2003
- Master 2 de physiologie de la reproduction.
Paris VI – 2001

Carrière

- 2018- : PUPH endocrinologie-diabétologie – CHU Caen
- 2015-2018 : Praticien Hospitalier endocrinologie-diabétologie – CHU Caen
Coordonnateur Médical du Centre de Recherche Clinique – CHU Caen
- 2014-2015 : Mobilité unité Inserm UMR 1087 – Institut du thorax Nantes
- 2007-2014 : Praticien Hospitalier endocrinologie-diabétologie – CHU Caen
- 2005-2007 : Praticien Hospitalier diabétologie – CHG Le Havre
- 2003-2005 : Chef de clinique-assistant endocrinologie-diabétologie – CHU Caen
- 1998-2003 : interne des hôpitaux – CHU Caen
- 1995-1998 : externe des hôpitaux – CHU Caen

Travaux

Publications à comité de lecture

- Franc S, **Joubert M**, Daoudi A, Fagour C, Benhamou PY, Rodier M, Boucherie B, Benamo E, Schaepelynck P, Guerci B, Dardari D, Borot S, Penfornis A, D'Orsay G, Mari K, Reznik Y, Randazzo C, Charpentier G; TeleDiab study group. Efficacy of two telemonitoring systems to improve glycaemic control during basal insulin initiation in patients with type 2 diabetes: The TeleDiab-2 randomized controlled trial. *Diabetes Obes Metab*. 2019 Jun 7. doi: 10.1111/dom.13806. [Epub ahead of print]
- **Joubert M**, Benhamou PY, Schaepelynck P, Hanaire H, Catargi B, Farret A, Fontaine P, Guerci B, Reznik Y, Jeandidier N, Penfornis A, Borot S, Chaillous L, Franc S, Serusclat P, Kherbachi Y, Bavière E, Detournay B, Simon P, Charpentier G. Remote Monitoring of Diabetes: A Cloud-Connected Digital System for Individuals With Diabetes and Their Health Care Providers. *J Diabetes Sci Technol*. 2019 Mar 12:1932296819834054. doi: 10.1177/1932296819834054. [Epub ahead of print]
- Crouzeix G, Morello R, Thariat J, Morera J, **Joubert M**, Reznik Y. Quality of Life but not Cognition is Impacted by Radiotherapy in Patients with Non-Functioning Pituitary Adenoma. *Horm Metab Res* 2019;51:178-185
- **Joubert M**, Manrique A, Cariou B, Prieur X. Diabetes-related cardiomyopathy: The sweet story of glucose overload from epidemiology to cellular pathways. *Diabetes Metab* 2018. pii: S1262-3636(18)30124-1.
- Lugat A, **Joubert M**, Cariou B, Prieur X. [At the heart of diabetic cardiomyopathy: Bcl2 knockout mice to investigate glucotoxicity]. *Med Sci (Paris)* 2018;34:563-570.
- Reznik Y, Habteab A, Castaneda J, Shin J, **Joubert M**. Contribution of basal and postprandial hyperglycaemia in type 2 diabetes patients treated by an intensified insulin regimen: Impact of pump therapy in the OPT2mise trial. *Diabetes Obes Metab* 2018;20:2435-2441
- Borot S, Benhamou PY, Atlan C, Bismuth E, Bonnemaïson E, Catargi B, Charpentier G, Farret A, Filhol N, Franc S, Gouet D, Guerci B, Guilhem I, Guillot C, Jeandidier N, **Joubert M**, Melki V, Merlen E, Penfornis A, Picard S, Renard E, Reznik Y, Riveline JP, Rudoni S, Schaepelynck P, Sola-Gazagnes A, Tubiana-Rufi N, Verier-Mine O, Hanaire H; Société francophone du diabète (SFD), Société française d'endocrinologie (SFE); Évaluation dans le diabète des implants actifs Group (EVADIAC). Practical implementation, education and interpretation guidelines for continuous glucose monitoring: A French position statement. *Diabetes Metab* 2018;44:61-72
- **Joubert M**, Tager P, Legallois D, Defourneaux E, Le Guellec B, Gerber B, Morello R, Manrique A. Test-retest reproducibility of cardiac magnetic resonance imaging in healthy mice at 7-Tesla: effect of anesthetic procedures. *Sci Rep*. 2017;7:6698.
- **Joubert M**, Reznik Y. Use of GLP-1 receptor agonists for type 2 diabetes treatment intensification after basal insulin failure. *Diabetes Metab*. 2017;43 Suppl 1:2S34-2S38.
- Clergeau A, Parienti JJ, Reznik Y, Clergeau D, Seguin A, Valette X, du Cheyron D, **Joubert M**. Impact of a Paper-Based Dynamic Insulin Infusion Protocol on Glycemic Variability, Time in Target, and Hypoglycemic Risk: A Stepped Wedge Trial in Medical Intensive Care Unit Patients. *Diabetes Technol Ther*. 2017;19:115-123.
- **Joubert M**, Jagu B, Montaigne D, Marechal X, Tesse A, Ayer A, Dollet L, Le May C, Toumaniantz G, Manrique A, Charpentier F, Staels B, Magré J, Cariou B, Prieur X. The SGLT2 Inhibitor Dapagliflozin Prevents Cardiomyopathy in a Diabetic Lipodystrophic Mouse Model. *Diabetes*. 2017;66:1030-1040.
- Dollet L, Magré J, **Joubert M**, Le May C, Ayer A, Arnaud L, Pecqueur C, Blouin V, Cariou B, Prieur X. Seipin deficiency alters brown adipose tissue thermogenesis and insulin sensitivity in a non-cell autonomous mode. *Sci Rep* 2016;6:35487.
- Morera J, **Joubert M**, Morello R, Rod A, Lireux B, Reznik Y. Sustained Efficacy of Insulin Pump Therapy in Type 2 Diabetes: 9-Year Follow-up in a Cohort of 161 Patients. *Diabetes Care* 2016;39:e74-75.

- **Joubert M**, Hardouin J, Legallois D, Blanchart K, Elie N, Nowoczyn M, Croisille P, Coulbault L, Bor-Angelier C, Allouche S, Manrique A. Effects of glycaemic variability on cardiac remodelling after reperfused myocardial infarction: Evaluation of streptozotocin-induced diabetic Wistar rats using cardiac magnetic resonance imaging. *Diabetes Metab* 2016;42:342-350
- **Joubert M**, Bellevre D, Legallois D, Elie N, Coulbault L, Allouche S, Manrique A. Hyperglycemia-Induced Hypovolemia Is Involved in Early Cardiac Magnetic Resonance Alterations in Streptozotocin-Induced Diabetic Mice: A Comparison with Furosemide-Induced Hypovolemia. *PLoS One*. 2016 Feb 22;11(2):e0149808. doi: 10.1371/journal.pone.0149808. eCollection 2016.
- Morera J, Guillaume A, Courtheoux P, Palazzo L, Rod A, **Joubert M**, Reznik Y. Preoperative localization of an insulinoma: selective arterial calcium stimulation test performance. *J Endocrinol Invest*. 2016;39:455-463.
- **Joubert M**, Armand C, Morera J, Tokayeva L, Guillaume A, Reznik Y. Impact of a serious videogame designed for flexible insulin therapy on the knowledge and behaviors of children with type 1 diabetes: The LUDIDIAB pilot study. *Diabetes Technol Ther* 2016;18:52-58.
- Tuffier S, Legallois D, Belin A, **Joubert M**, Bailliez A, Redonnet M, Agostini D, Manrique A. Assessment of endothelial function and myocardial flow reserve using (15)O-water PET without attenuation correction. *Eur J Nucl Med Mol Imaging* 2016;43:288-295.
- **Joubert M**, Haddouche A, Morera J, Rod A, Reznik Y. Potential Insulin Underdelivery from Prefilled and Reusable Insulin Pens in Cases of Premature Needle Withdrawal: A Laboratory Evaluation. *Diabetes Technol Ther*. 2015 Oct;17(10):712-6. doi: 10.1089/dia.2015.0067. Epub 2015 Jun 5.
- Rousseau E, **Joubert M**, Trzepla G, Parienti JJ, Freret T, Vanthygem MC et al. Usefulness of Time-Point Serum Cortisol and ACTH Measurements for the Adjustment of Glucocorticoid Replacement in Adrenal Insufficiency. *PLoS One*. 2015 Aug 28;10(8):e0135975. doi: 10.1371/journal.pone.0135975. eCollection 2015.
- **Joubert M**, Baillot-Rudoni S, Catargi B, Charpentier G, Esvant A, Franc S et al. Indication, organization, practical implementation and interpretation guidelines for retrospective CGM recording: A French position statement. *Diabetes Metab* 2015;41:498-508.
- Barcatali MG, Denion E, Miacque S, Reznik Y, **Joubert M**, Morera J, et al. Évaluation du dépistage de la rétinopathie diabétique par rétinographe non mydriatique effectué par des aides-soignant(e)s d'un service d'endocrinologie. *J Fr Ophtalmol* 2015;38:340-6.
- **Joubert M**, Fourmy C, Henri P, Ficheux M, Lobbedez T, Reznik Y. Effectiveness of continuous glucose monitoring in dialysis patients with diabetes: the DIALYDIAB pilot study. *Diabetes Res Clin Pract* 2015;107:348-54.
- **Joubert M**, Metayer L, Prevost G, Morera J, Rod A, Cailleux A, et al. Neuromuscular electrostimulation and insulin sensitivity in patients with type 2 diabetes: the ELECTRODIAB pilot study. *Acta Diabetol* 2015;52:285-91.
- **Joubert M**, Morera J, Vicente A, Rod A, Parienti JJ, Reznik Y. Cross-sectional survey and retrospective analysis of a large cohort of adults with type 1 diabetes with long-term continuous subcutaneous insulin infusion treatment. *J Diabetes Sci Technol* 2014;8:1005-10.
- Reznik Y, Morello R, Zenia A, Morera J, Rod A, **Joubert M**. Autonomy of patients with type 2 diabetes with an insulin pump device: is it predictable? *J Diabetes Sci Technol* 2014;8:760-5.
- Feldman-Billard S, **Joubert M**, Reznik Y. Dextrose infusion and glucose disorders in people without diabetes hospitalized in general wards. *Diabetes Res Clin Pract* 2013;102:e35-7.
- Feldman-Billard S, **Joubert M**, Morello R, Dorey F, Seret-Begue D, Getin-Bouyer F, et al. High prevalence of diabetes mellitus and hospital-related hyperglycaemia in French general wards. *Diabetes Metab* 2013;39:454-8.
- **Joubert M**, Reznik Y. Personal continuous glucose monitoring (CGM) in diabetes management: review of the literature and implementation for practical use. *Diabetes Res Clin Pract* 2012;96:294-305.

- Reznik Y, Morera J, Rod A, Coffin C, Rousseau E, Lireux B, **Joubert M**. Efficacy of continuous subcutaneous insulin infusion in type 2 diabetes mellitus: a survey on a cohort of 102 patients with prolonged follow-up. *Diabetes Technol Ther* 2010;12:931-6.
- **Joubert M**, Verdon R, Reznik Y. Transient pituitary enlargement with central hypogonadism secondary to bilateral cavernous sinus thrombosis: pituitary oedema? *Eur J Endocrinol* 2009;160:873-5.
- **Joubert M**, Bravard P, Reznik Y. 'Anti-cortisolic' treatment of warts. *J Eur Acad Dermatol Venereol* 2008;22:511-2.
- **Joubert M**, Louiset E, Rego JL, Contesse V, Kong LC, Benhaim A, et al. Aberrant adrenal sensitivity to vasopressin in adrenal tumours associated with subclinical or overt autonomous hypercortisolism: is this explained by an overexpression of vasopressin receptors? *Clin Endocrinol (Oxf)* 2008;68:692-9.
- **Joubert M**, Reznik Y, Verdon R. "Rescue" bilateral adrenalectomy in paraneoplastic Cushing's syndrome with invasive *Aspergillus fumigatus* infection. *Am J Med Sci* 2007;334:497-8.
- Nicolas J, Soubeyrand E, **Joubert M**, Labbé D, Compère JF, Verdon R, et al. Thrombophlebitis of the sigmoid sinus after tongue piercing: a case report. *J Oral Maxillofac Surg* 2007;65:1232-4.
- Andrieu T, Féral C, **Joubert M**, Benhaim A, Mittre H. The absence of a functional nuclear receptor element A (NREA) in the promoter II of the aromatase P450 gene in rabbit granulosa cells. *J Steroid Biochem Mol Biol* 2006;101:127-35.

Conférences comme invité

Internationales

- Journées francophone SFD 2018 (Montréal – Canada) : Cardiomyopathie diabétique : nouvelles données physiopathologiques
- ATTD 2016 (Medtronic Workshop) : How to use retrospective CGM ? Insights from the recent French Position Statement
- EASD 2016 (Abbott symposium) : Is Time In Range (TIR) the better HbA1c ?
- ATTD 2014 (Abbott symposium) : The use of CGM in type 2 diabetic patients

Nationales

- SFD 2019 (symposium scientifique) : programme de télémédecine ETAPES
- SFD 2017 (symposium scientifique) : cardiopathie diabétique : nouveaux concepts physiopathologiques
- SFE 2016 (Atelier Medtronic) : CGM diagnostic : mise au point
- Journées Lilly diabète 2016 : Patients actifs, patients hackers
- SFD 2015 (Symposium scientifique) : Le muscle, une cible thérapeutique : place de l'électrostimulation musculaire
- Journées Lilly diabète 2013 : E-coaching et serious games

Organisation de congrès/journées d'étude

- Membre du comité scientifique de l'organisation des journées interrégionales SANOFI diabète (Normandie-Picardie) 2012-2019

Appartenance à des Comités de rédaction

- Membre du comité de rédaction de Diabetes Therapy
- Membre du Comité de rédaction de Diabète et obésité
- Rédacteur du « coin biblio de la Société Francophone du Diabète » coordonné par le Pr Patrice Darmon

Missions d'expertise

- Expert pour de nombreuses compagnies pharmaceutiques (Lilly, Sanofi, Novonordisk, Boehringer Ingelheim, Medtronic, Abbott)
- Expert HCERES 2017-2019

Responsabilité dans des sociétés savantes

- Vice-président du comité scientifique de la Société Française de Télémédecine 2018-2019