



## TITLE

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2016	<b>Professor in Endocrinology</b>
2015	<b>Universitary Diploma of medical pedagogy (Paris VI)</b>
2014	<b>Accreditation to supervise research (HDR) :</b> « <i>Deficit in beta cell function in diabetes : pathophysiology, treatment</i> » Pierre et Marie Curie university, Paris VI
2013 :	<b>PhD (Paris VI):</b> « <i>Regulation in beta cell mass and function by glucocorticoids : Role of Serotonin</i> » -Laboratory “Nutritional and Metabolic pathologies: Diabetes and obesity” (INSERM (Institut national de la santé et de la recherche [National Institute of Health and Research]) UMRS (Unité Mixte de Recherche [Mixed Research Unit]) 872 – Team 8, Cordeliers research Centre-Paris)
1998	<b>Specialized diploma of endocrinology (D.E.S.) “Endocrinology - Metabolism”</b>
1998	<b>Medical diploma:</b> « <i>Modifications of gonadotrop axis with Mitotane in humans</i> » Medical Faculty at Saint-Antoine-Paris VI
1997 :	<b>M2 (DEA) :</b> Endocrinology and Cellular Interactions, University of Paris XI : « <i>Effects of chronic administration of mineralocorticoids on apical Na/H transporters (NHE3) in the thick ascending limbs in kidney of rats</i> » (INSERM U356, Laboratory of physiology and cellular and renal molecular endocrinology, Prof. M. Paillard, Centre des Cordeliers – Paris)
1992 :	<b>Specialty residence exam:</b> Northern inter-region, Ile-de-France region, medical specialty sector
1987	<b>P.C.E.M. (Premier cycle d’études médicales [First cycle medical studies]) 1:</b> Saint-Antoine Hospital, University of Paris VI, ranked 11 <sup>th</sup>
1985 :	Scientific <b>Baccalaureate</b> , section C (Maths-Physics), Neuilly-sur-Seine

## Career history

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September 2016	Professor in endocrinology
September 2013	Senior practitioner in diabetology-endocrinology service at the Lariboisière hospital.
2012-2013	Senior practitioner in diabetology-endocrinology service at the Sud Francilien hospital–Corbeil-Essonnes
2010-2012	PhD
2004-2009	Senior practitioner in diabetology-endocrinology service at the Sud Francilien hospital–Corbeil-Essonnes
1998-2003	Specialist in diabetology-endocrinology at the Corbeil-Essonnes Hospital.

## TEACHING

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Since 2016	<b>Teaching endocrinology for medical student (2<sup>nd</sup> to 6<sup>th</sup> years)</b>
2015	<b>M1 “Clinical Physiopathology”, EU student M1 (First year masters) “Hyperglycemia”</b> 2 hours
2014/2015	<b>DFASM (Diplôme de formation approfondie en sciences médicales [Diploma in advanced training in medical sciences]) 1, Paris VII:</b> Endocrine Seminar 3 – Diabetes : 4 hours per year
2014	<b>Student in néphrology in Paris</b> (responsable : Pr Antoine Durrbach) : « <i>Physiopathology in type 1 diabetes</i> »
2011/2012/2013 /2014	<b>Teaching at the DU (Diplôme Universitaire [University diploma]) “Physiopathologic approach of hydroelectrolytic disorders” (Tenon hospital, Head: Pr JP Haymann) :</b> - “diabetic ketoacidosis”: 1h/year
Depuis 2008	<b>Annual education for the “Biotraining” Institute</b> (European Continuous Training Institute), Coordinator, Bernard GOUGT: “Diabetic ketoacidosis”: 1h/year
Depuis 2006	<b>DES (Diplôme d’études spécialisées [Specialized studies diploma]) education in diabetes endocrinology in Île-de-France:</b> technology and diabetes (pump, CGM): 2007 : 2h, 2010 : 2 h, 2012 : 2 h, 2013 : 2 h 2012: National Day of DES in Endocrinology: “ <i>insulin pimp and CGM</i> ”: 3 hours

## Experiences in clinical research

2018	Certificat BPC
2017-2019	Principal Investigator : Protocols Eversense, Roche
2016	Principal Investigator in the protocol “Onset 5” (Novonordisk)
2015	Principal Investigator in the protocol “Bolus” (Calibra) : Glycemic Control And Treatment Satisfaction Using Finesse Versus Pen For Initiating Bolus Insulin Dosing In Type 2 Diabetes Mellitus Patients Not Achieving Glycemic Targets On Basal Insulin With/Without Anti- hyperglycemic Agents
2014	Principal Investigator for the protocol “Replace” (Abbott) : Novel Flash Glucose-Sensing Technology to Replace Blood Glucose Monitoring for Patients with Insulin-Treated Type 2 Diabetes.
2006-2012 :	Coordinator in the Protocol « Capteur Evadiac » for the EVADIAC Sensor Study Group : Assessment of Patient-Led or Physician-Driven Continuous Glucose Monitoring in Patients With Poorly Controlled Type 1 Diabetes Using Basal-Bolus Insulin Regimens: A 1-year multicenter study.

## PUBLICATIONS n=111, points SIGAPS: 1200, H index: 26

### 10 MAIN PUBLICATIONS

1. **Riveline JP**, Capeau J, Robert JJ, Varroud-Vial M, Cerf-Baron I, Deburge A, And Charpentier G. Extreme Subcutaneous Insulin Resistance Successfully Treated by an Implantable Pump.. **Diabetes Care** 2001 24: 2155-2156.
2. **Riveline JP**, Vantghem MC, Fermon C, Brunet C, Gautier JF, Renard E, Charpentier G. Subcutaneous insulin resistance successfully circumvented on long term by peritoneal insulin delivery from an implantable pump in four diabetic patients.; EVADIAC group. **Diabetes Metab.** 2005 Nov;31(5):496-8.
3. **Riveline JP**, Jollois FX, Messaoudi N, Franc S, Lagarde F, Lormeau B, Charitanski D, Benoit A, Pichard S, Deburge A, Dresco E, Dupuy O, Charpentier G; Groupe Pompe Sud-Francilien. Insulin-pump use in everyday practice: data from an exhaustive regional registry in France. **Diabetes Metab.** 2008 Apr;34(2):132-9. Epub 2008 Mar 5.
4. **Riveline JP**, Teynie J, Belmouaz S, Franc S, Dardari D, Bauwens M, Caudwell V, Ragot S, Bridoux F, Charpentier G, Marechaud R, Hadjadj S. Glycaemic control in type 2 diabetic patients on chronic haemodialysis: use of a continuous glucose monitoring system. **Nephrol Dial Transplant.** 2009 Sep;24(9):2866-71. Epub 2009 Apr 23.
5. **Riveline JP**, Rousseau E, Reznik Y, Fetita S, Philippe J, Dechaume A, Hartemann A, Polak M, Petit C, Charpentier G, Gautier JF, Froguel P, Vaxillaire M. Clinical and metabolic features of adult-onset diabetes caused by ABCC8 mutations. **Diabetes Care.** 2012 Feb;35(2):248-51.
6. **Riveline JP**, Schaepelynck P, Chaillous L, Renard E, Sola-Gazagnes A, Penfornis A, Tubiana-Rufi N, Sulmont V, Catargi B, Lukas C, Radermecker RP, Thivolet C, Moreau F, Benhamou PY, Guerci B, Leguerrier AM, Millot L, Sachon C, Charpentier G, Hanaire H; for the EVADIAC Sensor Study Group. Assessment of Patient-Led or Physician-Driven Continuous Glucose Monitoring in Patients With Poorly Controlled Type 1 Diabetes Using Basal-Bolus Insulin Regimens: A 1-year multicenter study. **Diabetes Care.** 2012 May;35(5):965-971.
7. Valtat B, **Riveline JP**, Zhang P, et al. Fetal PGC-1 $\alpha$  overexpression programs adult pancreatic  $\beta$ -cell dysfunction. **Diabetes.** 2013 Apr;62(4):1206-16
8. Girardot S, Mousin F, Vezinet J, Jacquemier P, Hardy S, **Riveline JP**. Kalman Filter-Based Novel Methodology to Assess Insulin Pump Accuracy. **Diabetes Technol Ther.** 2019 Oct;21(10):557-565.
9. **Riveline JP**, et al. Exposure to glucocorticoids in the first part of fetal life is associated with insulin secretory defect in adult human. **J Clin Endocrinol Metab.** 2019 Oct 29. pii: dgz145.
10. Julla, J. B., Jacquemier, P., Fagherazzi, G., Vidal-Trecan, T., Juddoo, V., Jaziri, A., Mersel, H., Venticlef, N., Roussel, R., Massin, P., Couturier, A., Gautier, J. F., & **Riveline, J. P.** (2021). Is the Consensual Threshold for Defining High Glucose Variability Implementable in Clinical Practice? **Diabetes Care**, dc201847. Advance online publication. <https://doi.org/10.2337/dc20-1847>