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Professional Address :

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Current Professional Situation :

- Full-time hospital practitioner and head of the Endocrinology-Diabetology-Nutrition Department, hôpital de Hautepierre, 1 avenue Molière, 67000 Strasbourg
Professor of Endocrinology-Diabetology-Nutrition at the Faculty of Medicine of Strasbourg

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Titles and Diplomas :

- Doctorate in Medicine (Reims Faculty of Medicine): 1994
- DES in Endocrinology, Diabetes, and Metabolic Diseases (Nancy Faculty of Medicine): 1994
- DESC in Nutrition (Reims Faculty of Medicine): 1997
- DEA in Microbiology (University of Nancy): 1997
- DU in Nutrition (University of Nancy and Reims): 1992-1993

Professional Experience :

- Resident at **CHU Reims** (1990-1994)
- Head of Clinic at **CH Nancy** (1995-1999)
- Associate Practitioner at **CHU Strasbourg** from 2000 to 2016
- Private practice at Center for Endocrinology and Metabolic Diseases of Strasbourg since 2000
- Associate practitioner at **Paul Strauss Center** (regional cancer center) in Strasbourg from 2007 to 2016
- Part-time hospital practitioner (5 half-days) at the **CHU Strasbourg** since 2016 and full-time since November 2024

Healthcare Activities :

- Head of the weekday inpatient unit of the Endocrinology-Diabetology-Nutrition Department at Hautepierre Hospital, 1 avenue Molière, 67000 Strasbourg
- Head of implanted insulin pump activity
- Bi-weekly consultations in the department

Learned Societies :

- Member of the SFD
- Member of the SFE
- Member of EVADIAC (Evaluation of Active Implant Treatment in Diabetes)
- Member of the ODPC-endo Scientific Council

Teaching Activity :

Professor of Endocrine Pathology and Nutrition at the Strasbourg Faculty of Medicine
Teacher on the University Diploma in Diabetology at the Strasbourg Faculty of Medicine
Teacher on the University Diploma in Podiatry at the Strasbourg Faculty of Medicine

Teacher at the IFSI of Saverne for 3 years
Teacher at the Strasbourg Faculty of Pharmacy for 5 years
Teacher on the State Diploma-IPA at the University of Strasbourg
Teacher on the Inter-University Diploma in Automated Insulin Therapy
Coordinator of the ETP Functional Insulin Therapy program at the Strasbourg University Hospitals

Ongoing Clinical Research Activity :

1. **Last ICH E6 (R2) GCP certificate : 18/12/2024**
2. **Principal Investigator :**
 - a. Evanewfit 2 study (Coordinator investigator : Pr Bruno Guerci, Nancy)
 - b. IORW study (Coordinator investigator : Pr Michael Joubert, Caen)
3. **Associate Investigator :**
 - a. SP 20 study (Coordinator investigator : Pr Freddy Penfornis, Corbeil-Essone)
 - b. SP 12 study (Coordinator investigator : Dr Pauline Schaepelynck, Marseille)
 - c. Redefine study (Coordinator investigator : Pr David Jacobi, Nantes)
 - d. SFDT1 study (Coordinator investigator : Pr Jean-Pierre Riveline and Pr Emmanuel Cosson, Paris)
 - e. Etude BBSF (Coordinator investigator : Pr Laurence Kessler, Strasbourg)
4. **Member of the scientific committee of the RAPPID study** (Coordinator investigator : Pr Bruno Guerci, Nancy)

Scientific supervision :

- Supervision of medical and pharmacy thesis
- Director of Advanced Practice Nurse dissertation

Miscellaneous :

- Regular participation in national boards in the field of metabolic diseases and new technologies in diabetes
- Member of the SFD review group for the national reference guide for the treatment of type 2 diabetes in 2021 and 2023

List of scientific publications

Publications with peer review committee

Tramunt, B ; Disse, E ; Chevalier, N ; Bordier, L ; Cazals, L ; Dupuy, O & al , Initiation of the Fixed Combination IDegLira in Patients with Type 2 Diabetes on Prior Injectable Therapy: Insights from the EASY French Real-World Study., Diabetes Ther, 2022, 13, 1947-1963

Notemi, LM ; Amoura, L ; Fall Mostaine, F ; Meyer, L ; Paris, D ; Talha, S & al , Long-term efficacy of sensor-augmented pump therapy (Minimed 640G system) combined with a telemedicine follow-up in patients with type 1 diabetes: A real life study., J Clin Transl Endocrinol, 2022, 30, 100306

Cariou, B ; Wargny, M ; Boureau, AS ; Smati, S ; Tramunt, B ; Desailoud, R & al , Impact of diabetes on COVID-19 prognosis beyond comorbidity burden: the CORONADO initiative., Diabetologia, 2022, 65, 1436-1449

Blanchard, C ; Perennec, T ; Smati, S ; Tramunt, B ; Guyomarch, B ; Bigot-Corbel, E & al , History of bariatric surgery and COVID-19 outcomes in patients with type 2 diabetes: Results from the CORONADO study., Obesity (Silver Spring), 2022, 30, 599-605

Joubert, M ; **Meyer L** ; Doriot, A ; Dreves, B ; Jeandidier, N ; Reznik, Y , Prospective Independent Evaluation of the Carbohydrate Counting Accuracy of Two Smartphone Applications., Diabetes Ther, 2021, 12, 1809-1820

Benhamou, PY ; Franc, S ; Reznik, Y ; Thivolet, C ; Schaepelynck, P ; Renard, E & al , Closed-loop insulin delivery in adults with type 1 diabetes in real-life conditions: a 12-week multicentre, open-label randomised controlled crossover trial., Lancet Digit Health, 2019, 1, e17-e25

Lalau, JD ; Al-Salameh, A ; Hadjadj, S ; Goronflot, T ; Wiernsperger, N ; Pichelin, M & al , Metformin use is associated with a reduced risk of mortality in patients with diabetes hospitalised for COVID-19., Diabetes Metab, 2021, 47, 101216

Smati, S ; Tramunt, B ; Wargny, M ; Caussy, C ; Gaborit, B ; Vatier, C & al , Relationship between obesity and severe COVID-19 outcomes in patients with type 2 diabetes: Results from the CORONADO study., Diabetes Obes Metab, 2021, 23, 391-403

Cariou, B ; Hadjadj, S ; Wargny, M ; Pichelin, M ; Al-Salameh, A ; Allix, I & al , Blood glucose levels and COVID-19. Reply to Sardu C, D'Onofrio N, Balestrieri ML et al [letter] and Lepper PM, Bals R, Jüni P et al [letter]., Diabetologia, 2020, 63, 2491-2494

Cariou, B ; Hadjadj, S ; Wargny, M ; Pichelin, M ; Al-Salameh, A ; Allix, I & al , Correction to: Phenotypic characteristics and prognosis of inpatients with COVID-19 and diabetes: the CORONADO study., Diabetologia, 2020, 63, 1953-1957

Cariou, B ; Hadjadj, S ; Wargny, M ; Pichelin, M ; Al-Salameh, A ; Allix, I & al , Phenotypic characteristics and prognosis of inpatients with COVID-19 and diabetes: the CORONADO study., Diabetologia, 2020, 63, 1500-1515

Meyer L, Flocard M, Fabacher T, Bahougne T, Ortéga F, Paris D, Munch M, Boullu-Sanchis S, Canel C, Chappaz C, Amoura L, Meyer N, Kessler L. Metabolic Benefit of Teleconsultation for Diabetes Management During the COVID-19 Pandemic: A French Observational Prospective Study. Telemed J E Health. 2023 Apr;29(4):612-616. doi: 10.1089/tmj.2022.0090.

Munch, M ; **Meyer L** ; Hannedouche, T ; Kunz, K ; Alenabi, F ; Winiszewski, P & al , Effect of adding vildagliptin to insulin in haemodialysed patients with type 2 diabetes: The VILDDIAL study, a randomized, multicentre, prospective study., Diabetes Obes Metab, 2020, 22, 978-987

Andrès, E ; **Meyer, L** ; Zulfiqar, AA ; Hajjam, M ; Talha, S ; Bahougne, T & al , Telemonitoring in diabetes: evolution of concepts and technologies, with a focus on results of the more recent studies., J Med Life, 2019, 12, 203-214

Meyer, L ; Massuyeau, M ; Canel, C ; Bahougne, T ; Assemi, P ; Perrin, AE & al , Association of sleep apnoea syndrome and autonomic neuropathy in type 1 diabetes., Diabetes Metab, 2019, 45, 206-209



- Képénékian, L ; Smagala, A ; **Meyer, L** ; Imhoff, O ; Alenabi, F ; Serb, L & al , Continuous glucose monitoring in hemodialyzed patients with type 2 diabetes: a multicenter pilot study., Clin Nephrol, 2014, 82, 240-6
- Chantrel, F ; Sissoko, H ; Képénékian, L ; Smagala, A ; Meyer, L ; Imhoff, O & al , Influence of dialysis on the glucose profile in patients with diabetes: usefulness of continuous glucose monitoring., Horm Metab Res, 2014, 46, 810-3
- Meyer, L** ; Chantrel, F ; Imhoff, O ; Sissoko, A ; Serb, L ; Dorey, F & al , Glycated albumin and continuous glucose monitoring to replace glycated haemoglobin in patients with diabetes treated with haemodialysis., Diabet Med, 2013, 30, 1388-9
- Benhamou, PY ; Catargi, B ; Delenne, B ; Guerçi, B ; Hanaire, H ; Jeandidier, N & al , Real-time continuous glucose monitoring (CGM) integrated into the treatment of type 1 diabetes: consensus of experts from SFD, EVADIAC and SFE., Diabetes Metab, 2012, 38 Suppl 4, S67-83
- Schlienger, JL ; Pradignac, A ; Luca, F ; Meyer, L ; Rohr, S , Medical management of diabetes after bariatric surgery., Diabetes Metab, 2009, 35, 558-61
- Meyer, L** ; Jeantroux, J ; Riveline, JP ; Moreau, F ; Boivin, S ; Moser, T & al , Reversible focal hepatic steatosis in type 1 diabetic patients treated with intraperitoneal insulin implantable pump therapy., Diabetes Care, 2008, 31, e49
- Goichot, B ; Grunebaum, L ; Desprez, D ; Vinzio, S ; Meyer, L ; Schlienger, JL & al , Circulating procoagulant microparticles in obesity., Diabetes Metab, 2006, 32, 82-5
- Meyer, L** ; Rohr, S ; Becker, J ; Pradignac, A ; Meyer, C ; Schlienger, JL & al , Retrospective study of laparoscopic adjustable silicone gastric banding for the treatment of morbid obesity: results and complications in 127 patients., Diabetes Metab, 2004, 30, 53-60
- Sapin, R ; d'Herbomez, M ; Gasser, F ; Meyer, L ; Schlienger, JL , Increased sensitivity of a new assay for anti-thyroglobulin antibody detection in patients with autoimmune thyroid disease., Clin Biochem, 2003, 36, 611-6
- Meyer, L** ; Guerçi, B , Metformin and insulin in type 1 diabetes: the first step., Diabetes Care, 2003, 26, 1655-6
- Schlienger, JL ; **Meyer, L** ; Rohr, S ; Pradignac, A ; Perrin, AE ; Meyer, C & al , [Gastroplasty: complications and their prevention]., Diabetes Metab, 2003, 29, 88-93
- Meyer, L** ; Bohme, P ; Delbachian, I ; Lehert, P ; Cugnardey, N ; Drouin, P & al , The benefits of metformin therapy during continuous subcutaneous insulin infusion treatment of type 1 diabetic patients., Diabetes Care, 2002, 25, 2153-8
- Catargi, B ; **Meyer, L** ; Melki, V ; Renard, E ; Jeandidier, N , Comparison of blood glucose stability and HbA1C between implantable insulin pumps using U400 HOE 21PH insulin and external pumps using lispro in type 1 diabetic patients: a pilot study., Diabetes Metab, 2002, 28, 133-7



Zeghari, N ; Younsi, M ; **Meyer, L** ; Donner, M ; Drouin, P ; Ziegler, O , Adipocyte and erythrocyte plasma membrane phospholipid composition and hyperinsulinemia: a study in nondiabetic and diabetic obese women., *Int J Obes Relat Metab Disord*, 2000, 24, 1600-7

Vigouroux, C ; Bourut, C ; Guerci, B ; Ziegler, O ; Magré, J ; Capeau, Meyer L, A new missense mutation in the calcium-sensing receptor in familial benign hypercalcaemia associated with partial lipoatrophy and insulin resistant diabetes., *Clin Endocrinol (Oxf)*, 2000, 53, 393-8

Koistinen, HA ; Bastard, JP ; Dusserre, E ; Ebeling, P ; Zegari, N ; Andreelli, F & al , Subcutaneous adipose tissue expression of tumour necrosis factor-alpha is not associated with whole body insulin resistance in obese nondiabetic or in type-2 diabetic subjects., *Eur J Clin Invest*, 2000, 30, 302-10

Guerci, B ; **Meyer, L** ; Sommer, S ; George, JL ; Ziegler, O ; Drouin, P & al , Severity of diabetic retinopathy is linked to lipoprotein (a) in type 1 diabetic patients., *Diabetes Metab*, 1999, 25, 412-8

Guerci, B ; Antebi, H ; **Meyer, L** ; Durlach, V ; Ziegler, O ; Nicolas, JP & al , Increased ability of LDL from normolipidemic type 2 diabetic women to generate peroxides., *Clin Chem*, 1999, 45, 143

Hadjadj, S ; Paul, JL ; **Meyer, L** ; Durlach, V ; Vergès, B ; Ziegler, O & al , Delayed changes in postprandial lipid in young normolipidemic men after a nocturnal vitamin A oral fat load test., *J Nutr*, 1999, 129, 1649-55

Guerci, B ; **Meyer, L** ; Sallé, A ; Charrié, A ; Dousset, B ; Ziegler, O & al , Comparison of metabolic deterioration between insulin analog and regular insulin after a 5-hour interruption of a continuous subcutaneous insulin infusion in type 1 diabetic patients., *J Clin Endocrinol Metab*, 1999, 84, 2673-8

Zeghari, N ; Vidal, H ; Perche, S ; Meyer, L ; Ziegler, O ; Guerci, B & al , Adipose peroxisome proliferator-activated receptor gamma mRNA expression in insulin-resistant obese patients: relationship with adipocyte membrane phospholipids., *Lipids*, 1999, 34 Suppl, S161

Meyer, L ; Rabaud, C ; Ziegler, O ; May, T ; Drouin, P , Protease inhibitors, diabetes mellitus and blood lipids., *Diabetes Metab*, 1998, 24, 547-9

Meyer, L ; Hadjadj, S ; Guerci, B ; Delbachian, I ; Ziegler, O ; Drouin, P , Lipoatrophic diabetes mellitus treated by continuous subcutaneous insulin infusion., *Diabetes Metab*, 1998, 24, 544-

Meyer, L ; Guerci, B ; Ziegler, O ; Drouin, P , [Insulin in the treatment of type 2 diabetes]., *Rev Prat*, 1999, 49, 51-5

Guerci, B ; **Meyer, L** ; Delbachian, I ; Kolopp, M ; Ziegler, O ; Drouin, P , Blood glucose control on Sunday in IDDM patients: intensified conventional insulin therapy versus continuous subcutaneous insulin infusion., *Diabetes Res Clin Pract*, 1998, 40, 175-80

Melki, V ; Renard, E ; Lassmann-Vague, V ; Boivin, S ; Guerci, B ; Hanaire-Broutin, H & al , Improvement of HbA1c and blood glucose stability in IDDM patients treated with lispro insulin analog in external pumps., *Diabetes Care*, 1998, 21, 977-82

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Meyer, L ; Grulet, H ; Guerci, B ; Gross, A ; Durlach, V ; Leutenegger, M , Short-term intensive insulin therapy in insulin-requiring diabetes: effectiveness and factors predicting success., Diabetes Metab, 1997, 23, 75-9

Doucet J, Gourdy P, Meyer L, Benabdelmoumene N, Bourdel-Marchasson I. Management of Glucose-Lowering Therapy in Older Adults with Type 2 Diabetes: Challenges and Opportunities. Clin Interv Aging. 2023 Oct 9;18:1687-1703.

Guibert C, Amoura L, Rakotoarisoa L, Plat F, Sonnet E, Lablanche S, Trégliat C, Sarde E, Leca V, Rimareix F, Melki V, Baucher F, Betari B, Meyer L, Kessler L. MiniMed™ 780G Advanced Hybrid Closed-Loop System Study in Pregnant Women with Type 1 Diabetes. Diabetes Technol Ther. 2023 Dec;25(12):893-901

Publications without peer review committee

Meyer, L ; Javier, RM , [Locomotor handicap and obesity]., Ann Endocrinol (Paris), 2003, 64, S28-33

Meyer L, Tollard C, Kessler L. Comment la pandémie de Covid-19 pourrait-elle modifier nos pratiques dans la prise en charge du diabète ? Correspondances en Métabolismes Hormones Diabètes & Nutrition / N° 2 - avr. 2021

Meyer L, Kessler L. Insulines basales hebdomadaires : déjà une réalité ? Correspondances en Métabolismes Hormones Diabètes & Nutrition / N° 2 - avr. 2022

Position statements

Position statement of the French-speaking Diabetes Society (SFD) on strategies for using antihyperglycemic treatments in type 2 diabetes – 2021
Med Mal Metab 2021

Position statement of the French-speaking Diabetes Society (SFD) on strategies for using antihyperglycemic treatments in type 2 diabetes – 2023
Med Mal Metab 2023

Le 26/07/2025

