


## Curriculum vitae and professional activities

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<b>Academic Title:</b>	Professor, MD, PhD
<b>Present Position:</b>	Public Hospital practitioner Diabetology, Endocrinology and Metabolic Diseases
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<b>Relevant Education:</b>	<ul style="list-style-type: none"> <li>- <b>Diploma in applied statistics in medicine, clinical research track</b>          Pierre and Marie Curie University, Paris VI – 1987-1988</li> <li>- <b>Thesis for Doctor of Medicine</b>          Publicly presented and defended on 16 October 1991</li> <li>- <b>DES (specialised studies diploma) in Endocrinology, Nutrition, and Metabolic Diseases</b>          Thesis presented and defended on 24 October 1991</li> <li>- <b>Master's of biological and medical sciences</b>          C1: Certificate in statistics, modelling, and medical information systems; C2: Certificate in clinical research and epidemiological methods. University of Nancy 1: Prof. Legras, Prof. F. Kohler – 1989-1990 and 1990-1991</li> <li>- <b>University diploma in human nutrition, dietetics, and therapeutic dietetics</b>          University of Nancy 1: Prof. G. Debry – 1989-1990 and 1990-1991</li> <li>- <b>DEA (postgraduate diploma) in microbiology-enzymology: nutrition</b>          Thesis presented and defended on 13 July 1993</li> <li>- <b>DESC (supplemental specialised studies diploma) in Nutrition</b>          University of Nancy 1. 21 December 1993</li> <li>- <b>'Nancy-Sherbrooke' Seminar in Medical Pedagogy:</b>          University of Nancy 1. 28-29 April 1999, Medical College of Nancy.</li> <li>- <b>Training course at ISCOMM (advanced institute for medical communication and management):</b>          'Assertiveness in speaking', 14-17 December 1999, Paris</li> <li>- <b>DIU (inter-university diploma) in Medical Pedagogy</b>          Thesis presented and defended in 1998-1999: University of Nancy 1</li> <li>- <b>Thesis for University Doctorate</b></li> </ul>

	University thesis in Biology, Health, and Environment: defended on 12 June 2001
<b>Relevant Previous Positions in the University of Lorraine and Public Hospital of Nancy</b>	<p>HOSPITAL POSITIONS</p> <ul style="list-style-type: none"> <li>• <b>Hospital practitioner – University Professor</b> since 01/09/2003</li> <li>• <b>Principal activities</b> <ol style="list-style-type: none"> <li>1. Responsible of service of diabetes outpatient clinic</li> <li>2. Responsible for an unit of insulin pump therapy in the Nancy University Hospital Centre</li> <li>3. Responsible for a conventional hospitalisation care unit (16 beds)</li> <li>4. Medical referent for the new technologies in diabetes</li> </ol> </li> </ul> <p>UNIVERSITY POSITIONS</p> <ul style="list-style-type: none"> <li>• <b>Hospital-University Assistant</b> 11/1991-01/1992</li> <li>• <b>Hospital Assistant – Senior Registrar:</b> 02/92-09/94 Diabetes, Metabolic and Nutritional Diseases Service Jeanne d'Arc Hospital, Nancy University Hospital Centre, Professor G. Debry, Professor P. Drouin Service (1993), and then Professor Ziegler (2003)</li> <li>• <b>Instructor at the Medical College of Nancy</b> since 1995</li> <li>• <b>Professor of the University of Lorraine</b> since 2003</li> <li>• <b>Interregional Coordinator:</b> Graduate Specialized studies in Endocrinology, Diabetology and Metabolic Diseases (2009-2012)</li> <li>• <b>Member of the National Council of the Universities</b> (Section 5404 "Endocrinology, Diabetes and Metabolic Diseases; Gynecology Medicine) since 2009</li> </ul>
<b>Relevant Clinical Trial and Research Experience</b>	<ul style="list-style-type: none"> <li>- <b>Qualified to direct research</b> Defended on 27 June 2002 – University of Nancy 1</li> </ul> <p><u>RESEARCH ACTIVITIES</u></p> <ol style="list-style-type: none"> <li><b>1. Referent physician in diabetes and metabolic diseases (since 2004) at the Clinical Investigation Centre (CIC) – CHU/INSERM, Nancy University Hospital Centre (established in 1996)</b> Implemented clinical research protocols in the Nancy CIC Coordinating physician: Prof. Faiez Zannad – Physician representative: Pr. Patrick Rossignol Institutional and industrial programs of research. Phases 2 and 3 of pharmacological studies (new drugs allocated for type 2 diabetic patients and new technologies for type 1 diabetic patients)</li> <li><b>2. Member of the Nancy Reception Team EA 3446 'Proliferators of peroxisomes',</b> directed by Professor Michel Dauca, Henri Poincaré University Nancy 1, 1997-2004 <ul style="list-style-type: none"> <li>- Developmental Cellular Biology Laboratory of the Sciences College (Prof. Michel Dauca)</li> <li>- Nutrition Laboratory of the Medical College, co-directed by Dr. Mireille Donner and Professor Olivier Ziegler.</li> </ul> </li> <li><b>3. Active member of the professional society EVADIAC (Evaluation in diabetes treatment with active implants)(1992)</b> National coordination of care for patients with type 1 diabetes treated with implanted pumps: EVADIAC structure established in 1990 (includes 14 centres in France that implant insulin pumps). Active participation in the Executive Committee of EVADIAC (positions: president, general secretary and president of the scientific committee).</li> <li><b>4. Founder of the Group for Research and Studies on Postprandial Metabolism</b> since 1994. Implementation and monitoring of numerous experimental trials on the postprandial lipid metabolism in healthy subjects and in populations at high risk of metabolic disorders and/or cardiovascular events</li> <li><b>5. Member of the GRAGIL group</b> Evaluate the efficacy of pancreas islet allotransplantation in restoring insulin secretion in type 1, non-uremic diabetics with unstable diabetes. This project is based on implementation of a</li> </ol>

	<p>multi-centre network of the University Hospital Centres of Grenoble, Geneva, Lyon, Besançon, Strasbourg, Nancy, and Marseille.</p> <p><b>6. Member of the Department of Clinical Research of the University Hospital of Nancy Lorraine</b> since 2005 - critical analysis of filings and scientific strategic decisions for the public hospital</p> <p><b>7. Head of Clinical Investigation Centers Network of diabetes and metabolic disorders (DiaMM)</b> since 2009 - to develop fundamental and clinical research as well as translational research</p> <p><b>8. Member of the French working group "Telemedicine and innovative technologies"</b> since 2010. A) Development of studies on the efficacy and cost-effectiveness of Telemedicine in the type 1 diabetes; B) Clinical development and validation of the control system of the automatic blood glucose . " Semi- closed loop " for the control of blood glucose in diabetic subjects (DIABELOOP)</p> <p><b>9. Reviewer for scientific journals:</b> Diabetes Care, Diabetic Medicine, Lancet DE, Diabetes Technology and Therapeutics, Diabetes &amp; Metabolism, Diabetes Obesity Metabolism, Current Medical Research &amp; Opinion</p> <p><b>10. Grants obtained for clinical trials as Principal Investigator:</b> endothelial dysfunction in diabetes, insulin external pump, intraperitoneal insulin infusion, long term efficacy of continuous glucose monitoring, telemedicine, gastric neuromodulation for gastroparesis, functional insulin therapy, incretins for treating the NASH (more than 10 private grants, hospital clinical research program or support for innovative therapies and costly in the last 10 years)</p> <p><b>11. Bourse CenGEPS :</b> Sélection de l'appel à projets 2010 « Soutien aux réseaux d'investigation pour la recherche clinique industrielle » Obtenue au titre de l'organisation du réseau des CIC orientés vers le diabète, réseau DiaMM pour le développement des études cliniques, l'augmentation du recrutement et l'analyse rapide de faisabilité des essais cliniques en France dans le domaine pharmacologique (budget 50.000 euros)</p> <p><b>12. Referent for clinical research</b> in the digestive department in the CHRU of Nancy (for 7 different therapeutic areas, representing more than 250 clinical trials)</p>
<p><b>Expertise in working groups</b></p>	<p><b>1. Member of several learned Societies</b> (French Society of Diabetology, French Society of Endocrinology, French Society of Clinical Biology, European Association for the Study of Diabetes)</p> <p><b>2. Member and Treasurer (2000-2003) MGSD (Mediterranean Group for the Study of Diabetes)</b></p> <p><b>3. Expert of ALFEDIAM for the French Agency for Sanitary Safety of Health Products (AFSSAPS);</b> Registration in the Official Journal in 2000</p>
<p><b>Summary of clinical experience as investigator and coordinator of clinical trials</b></p>	<p>Bruno Guerci is a professor at the Brabois Hospital &amp; Center of Clinical Investigation ILCV, CHU of Nancy. He graduated as a doctor of medicine, with a specialisation diploma in diabetology, endocrinology and metabolic diseases, at the University of Reims in 1991. He has also undertaken post-graduate training in nutrition and therapeutic dietetics. Professor Guerci has published numerous research papers on obesity and diabetes topics, such as postprandial state, with a focus on lipid profile, self-monitoring of blood glucose, new technologies in diabetes, insulin pump therapy augmented or not by continuous glucose monitoring, and glycemic variability with regard to insulin treatment. Professor Guerci is an active member of EVADIAC study group, a professional group studying the use of implantable insulin pumps as therapy for type 1 diabetes and continuous glucose monitoring as a monitoring tool for diabetic patients, and he is a member of the GRAGIL group, which</p>

	<p>is evaluating the efficacy of pancreas islet allotransplantation in restoring insulin secretion in type 1, non-uremic diabetics with unstable diabetes. He is also the coordinator of a large French network of clinical research (DIAMM), which groups 18 Centers of Clinical Investigation for the development of institutional and industrial programs of research. By this way, he has conducted numerous phases 2 and 3 of pharmacological studies since 15 years with the new drugs allocated for type 2 diabetic patients.</p>
<p><b>Conflicts of interest</b></p>	<p>Pr Bruno GUERCI has received fees and honorarium for:</p> <ul style="list-style-type: none"> <li>• consultancy for pharmaceutical and industrial companies,</li> <li>• participation to expert board as KOL,</li> <li>• coordonator and investigators for clinical studies (phase iib, III and IV),</li> <li>• grants for clinical projects and research</li> <li>• speaker to national and international symposia:</li> </ul> <p><i>Bristol-Myers Squibb, Sanofi Aventis, GlaxoSmithKline, Novartis, Novo Nordisk, Eli lilly, Boehringer Ingelheim, Janssen, Intarcia, Metacure, Pfizer, MSD, Roche Diagnostic, Medtronic, Menarini Diagnostic, Abbott, Vitalaire, Dinno Santé, Orkyn</i></p>

Nancy, 31<sup>th</sup> May 2016,  
Professor Bruno Guerci, MD, PhD

