



**Joslin Diabetes Center**  
Professional Education

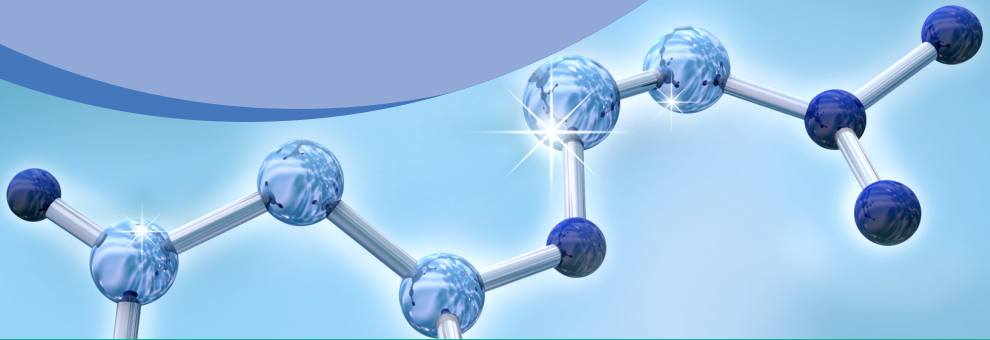
**SUNSTAR**

General Incorporated Foundation Sunstar Foundation

*A certified CME and CDE symposium*

# Diabetes, Oral Health, & Nutrition:

Inter-relationships, Innovations & Interaction



**Friday, October 12<sup>th</sup> 2012**

Hotel Intercontinental, Geneva

**Registration/Breakfast:**  
09h00 – 09h30

**Symposium:**  
09h30 – 16h30

# Agenda

Timing	Programme	Speaker
09h00 - 09h30	<b>Registration and Coffee</b>	
09h30 - 10h00	<b>Latest Developments in Diabetes Technology</b> <i>A summary of new models for remote diabetes care and applications of new technologies will be provided.</i>	William C. Hsu, MD <i>Assistant Professor of Medicine Harvard Medical School Director, Asian Clinic Joslin Diabetes Center, Boston, MA</i>
10h00 - 11h00	<b>Mechanisms of Diabetic Complications: Role of Insuline Resistance and Hyperglycemia</b> <i>A summary of the known mechanisms causing diabetic complications and their relationship to periodontal diseases will be provided.</i>	George L. King, MD <i>Professor of Medicine Harvard Medical School Senior Vice President and Chief Scientific Officer Director of Research Joslin Diabetes Center, Boston, MA</i>
11h00 - 11h15	Coffee Break	
11h15 - 12h15	<b>Genes and Environment in the Pathogenesis of Diabetes-Role of Nutrients and Gut Microbiome</b> <i>Both type 1 and type 2 diabetes are the result of gene-environment interactions. I will demonstrate how even single nutrients have a major effect on metabolism and how part of this is mediated through changes in the bacteria present in the intestine.</i>	C. Ronald Kahn, MD <i>Mary K. Iacocca Professor Harvard Medical School and Joslin Diabetes Center, Boston, MA</i>
12h15 - 12h45	<b>Anti-oxidants &amp; Oxidative Stress in Management of Diabetes</b> <i>Recent studies demonstrated that a controlled production of oxygen radicals is in fact an important protective factor against the development of diabetes questioning the use of anti-oxidant molecules in the therapy of diabetic complications.</i>	Ildiko Szanto <i>University of Geneva Faculty of Medicine Department of Internal Medicine Department of Cellular Physiology &amp; Metabolism</i>
12h45 - 13h45	Lunch	
13h45 - 14h45	<b>Current Understanding of the Association Between Periodontal Disease and Diabetes Mellitus</b> <i>The nature of this bi-directional association and mechanisms underlying the relationship of diabetes and periodontal disease will be explored. Finally, procedures to screen for periodontal disease in the physician's office and for diabetes in the dental office will be presented.</i>	Robert J. Genco, DDS, PhD <i>Distinguished Professor of Oral Biology and Microbiology Vice Provost and Director Office of Science, Technology Transfer, and Economic Outreach State University of New York at Buffalo UB Technology Incubator at Baird Research Park Amherst, NY</i>
14h45 - 15h15	<b>Clinical Management of Diabetic Patients with Periodontal Complications</b> <i>This presentation outlines the role of the dental professional in the management of the diabetic patient and presents the current treatment concepts for periodontal disease especially in patients with diabetes.</i>	Andrea Mombelli <i>Professor and Chair Division of Periodontology &amp; Oral Pathology University of Geneva Faculty of Medicine</i>
15h15 - 15h30	Coffee Break	
15h30 - 16h00	<b>Diabetes, Patient Nutrition and Patient Motivation</b> <i>Therapeutic patient education is a humanistic patient-centred approach, focussed on patients' needs, resources, values and strategies. It brings a better quality of life, a greater therapeutic compliance and a reduction in complications.</i>	Alain Golay <i>Head Service of Therapeutic Education for Chronic Diseases University Hospital of Geneva</i>
16h00 - 16h30	<b>Interdisciplinary Approach for the Management of Diabetes Mellitus</b> <i>The challenge is not to treat a disease anymore but to take care of a chronically affected patient who needs a multifactorial and interdisciplinary approach to his care with trained health professionals and favorable environmental surroundings.</i>	Jacques Philippe <i>Professor and Chair Division of Endocrinology, Diabetes and Nutrition Dept of Internal Medicine Specialties University Hospital of Geneva</i>

Chairpersons : Professor Jean-Louis Carpentier (*Faculty of Medicine, University of Geneva*)  
Professor Jacques Philippe (*Faculty of Medicine, University of Geneva*)

## Accreditation Support by:



Swiss Society of Endocrinology and Diabetology  
5,5 points



Swiss Society of Internal Medicine  
6 points



Swiss Society of Periodontology (SSP)  
6 hours



Swiss Dental Association (SSO)  
6 hours



Swiss Dental Hygienists Association  
6 hours

## Participation open to following categories:

- Diabetologists
- Periodontists and Dentists
- Medical Doctors
- Dieticians/Nutritionists
- Dental Hygienists
- Post Graduate Students

## How to apply

- First-come, first-served basis, limited registration only
- Admission fee: CHF 80.- (waived off for registration before September 15<sup>th</sup> 2012)

Register at [www.jsdei-geneva2012.com](http://www.jsdei-geneva2012.com)

## About Joslin Diabetes Center



Joslin Diabetes Center is the world's preeminent diabetes clinic, diabetes research center, and provider of diabetes education. Joslin is dedicated to ensuring people with diabetes live long, healthy lives and offers real hope and progress toward diabetes prevention and a cure for the disease. Founded in 1898 by Elliott P. Joslin, MD, Joslin is an independent nonprofit institution affiliated with Harvard Medical School.

For more information about Joslin, call 1-800-JOSLIN-1 or visit [www.joslin.org](http://www.joslin.org)

In 2006, Joslin was re-accredited by the Accreditation Council for Continuing Medical Education (ACCME) and received "Accreditation with Commendation" status, the highest rating achievable by a provider of CME.

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## Access to Hotel Intercontinental, Geneva

Chemin du Petit-Saconnex 7  
1209 Geneva

- Bus n°5 every 10 minutes from Place Neuve, Bel Air or Cornavin (Geneva) Train Station  
Stop: Intercontinental
- 10 minutes drive from the airport

Register at [www.jsdei-geneva2012.com](http://www.jsdei-geneva2012.com)