Café des Sciences Boston #46 - Diabetes: New Areas of Research - April 12, 2012

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- **Where**: Havana Room (5th floor), Cambridge Innovation Center, 1 Broadway, Cambridge, MA
- **When**: Thursday, April 12, 2012, 6:30 – 8:30pm
- **Language**: French

The Office for Science and Technologies and sponsors of the Café des Sciences invite you to our 4th event of 2012!

Christophe Benoist will discuss a subject of great interest to the United States: diabetes and the research currently being conducted on this disease. The Office for Science and Technology would like to thank CYTOO Cell Architects for their sponsorship of this Café.

In a country where obesity affects one third of adults, the advancement of diabetes research and treatments is a crucial public health problem. Available treatments are the result of not only fundamental progress in research and pharmaceutical developments, but health regulations and health insurers' policies as well.

Christophe Benoist will address diabetes from a biological perspective and the immune system's role in the autoimmune response caused by diabetes. This Café des Sciences will focus on the evolution of research in this area.

**Our Speaker**

Christophe Benoist is Professor of Microbiology and Immunobiology at Harvard Medical School and a researcher at the lab he founded with Diane Mathis. Their research focuses on T cell differentiation and autoimmunity. In particular, the immunologic processes involved in diabetes, arthritis, and autoimmune polyendocrine syndrome are studied to understand the onset and progression of these diseases.

After receiving his PhD in Strasbourg, France, Benoist completed postdoctoral programs at Stanford University Medical School. He then returned to Strasbourg where he spent 16 years in the Département d'Immunologie de l'Institut de Génétique et de Biologie Moléculaire et Cellulaire. Since 1999, he has been a professor and researcher at Harvard Medical School.

For more information, please visit CafeSciences.org.