

Colorado

CAFÉ SCIENTIFIQUE

Tuesday 13 November 2012

at the Wynkoop Brewing Company

<http://www.wynkoop.com/>

Corner of 18th and Wynkoop in LoDo, Denver

About a block from Light Rail. Thirteen minutes by foot from Auraria.

New Considerations for Diabetes Prevention

Leigh Perreault, MD

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Dr. Perreault's research interest lies in understanding the different pathways by which people develop Type 2 diabetes, and developing tailored strategies for diabetes prevention. The prevalence of Type 2 diabetes increased 61% between 1990 and 2001. Research projects to date have yielded valuable information about sex differences in diabetes risk, and most notably, key metabolic features in people with different types of pre-diabetes. Pre-diabetes can be associated with an impaired fasting glucose blood level (over 100 mg/dL,) or impaired glucose tolerance (response to an oral load of glucose) or both; and it affects perhaps 79 million Americans, of whom about 70% may go on to diabetes. The nature of the abnormal response may provide useful different targets for diabetes prevention in these three groups. Of great interest, diabetes may not simply be the inevitable outcome of obesity, but in some cases may be dependent on environmental variables such as exposure to pollutants, or variations in the intestinal "microbiome."

EVERYONE IS WELCOME. The discussion starts at 6:30 in the Mercantile Room (no food service there). Come before 6 PM to leave yourself time to get something to eat, or stay and eat afterwards. We end around 8 PM.

There's no charge. The Wynkoop is generously providing the facility; we buy our own drinks. It is first come, first seated, and **seating is limited** so that everyone can take part in the discussion.

The Colorado Café Scientifique is organized by an informal group of faculty from CU and institutions up and down the Front Range, as well as science fans from industry, government and elsewhere. We welcome your input, including ideas for speakers and topics. Bring them with you to the next Café, or e-mail them and any questions to John.Cohen@UCDenver.edu

**Essential information about the topic and the event on our Web site at:
CafeSciColorado.org**