

Colorado

CAFÉ SCIENTIFIQUE

Tuesday 12 November 2013

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.

Is Autoimmunity Environmental? If so, is it preventable?

Kevin Deane, MD, PhD, Rheumatology,
University of Colorado School of Medicine

Autoimmune diseases such as rheumatoid arthritis and lupus affect about 8% of the population, and lead to decreased quality of life, premature death, as well as extremely high financial costs to the health care system. Currently, autoimmune diseases are only treated once an individual develops the signs and symptoms of the disease. However, a growing number of studies demonstrate that autoimmune diseases are triggered long prior to the first symptoms of disease, by interactions between the immune system and environmental factors such as tobacco smoke, infections, and others. There is now great hope that population-based approaches to identifying individuals who are at high risk for future autoimmune disease can be employed to prevent these conditions, and not just treat them once the disease has become symptomatic. Dr. Deane will summarize efforts to identify the key factors that trigger autoimmune diseases, and how to use this knowledge in public health-based approaches to prevent the conditions. He's very interested in hearing your thoughts on how best to do this sort of outreach.

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 at 8 PM.

There's no charge. The Wynkoop provides 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

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