



YCCSA Seminar Series Summer 2018

An interdisciplinary seminar series hosted by the York Cross-disciplinary Centre for System Analysis aimed at researchers from all disciplines

Evolutionary Perspectives on Medicine and Health

Professor Gillian Bentley

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**27 April, 2018
Ron Cooke Hub, RCH/204 at 13:30**

Abstract:

For the past few decades, evolutionary approaches to medicine and health have steadily increased. “Evolutionary Medicine” is now well-defined with an international society, two dedicated journals and numerous books and papers on different topics. I will present an overview of some of the exciting new areas as well as older, more established topics that are being covered by evolutionary perspectives. These include sleep studies, emergency medicine, antibiotic resistance, autoimmune disorders and early life plasticity among others. While the field has been mostly advanced by evolutionary biologists and anthropologists, an increasing number of clinicians and veterinarians are now identifying with the field, increasing the potential for practical applications of evolutionary perspectives in medicine and public health.

The seminar includes a refreshment break to fuel interdisciplinary discussion

***Ron Cooke Hub is on Heslington East Campus – accessible by free bus services
Nos. 66 and UB1 running at frequent intervals from Heslington West.
The YCCSA Seminar room is on the second floor***