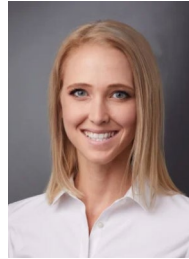


Yale SCHOOL OF PUBLIC HEALTH
Chronic Disease Epidemiology

**Seminar in Chronic Disease Epidemiology
CDE 525A**



Morgan Levine, PhD
Assistant Professor of Pathology and Epidemiology
Yale School of Medicine

presents

**“DNA Methylation Landscapes
in Aging and Disease”**

Aging is the largest risk factor for most major chronic diseases, yet heterogeneity exists between tissues and organisms when it comes to the rate of biological changes over time. As a result, estimates of biological age can facilitate risk stratification, provide clinical endpoints for intervention trials, and inform our mechanistic understanding of underlying drivers of aging. This talk will describe some of the most successful biological age measures—often referred to as epigenetic clocks. Using data from DNA Methylation these aging proxies can be calculated to estimate aging in nearly any tissue and/or cell type.

**Tuesday, October 13, 2020
12:00-1:00pm**

Required for 1st year CDE students

All CDE students & faculty are welcome to attend

Join from PC, Mac, Linux, iOS or Android:

<https://yale.zoom.us/j/93358420909?pwd=TTdpMW1SMzk1MUNwZnV3MFhGZVpaQT09>

Meeting ID: 933 5842 0909

Password: 453127

Or Telephone : 203-432-9666 (2-ZOOM if on-campus) or 646 568 7788

International numbers available: <https://yale.zoom.us/j/ay7uPnkyy>