

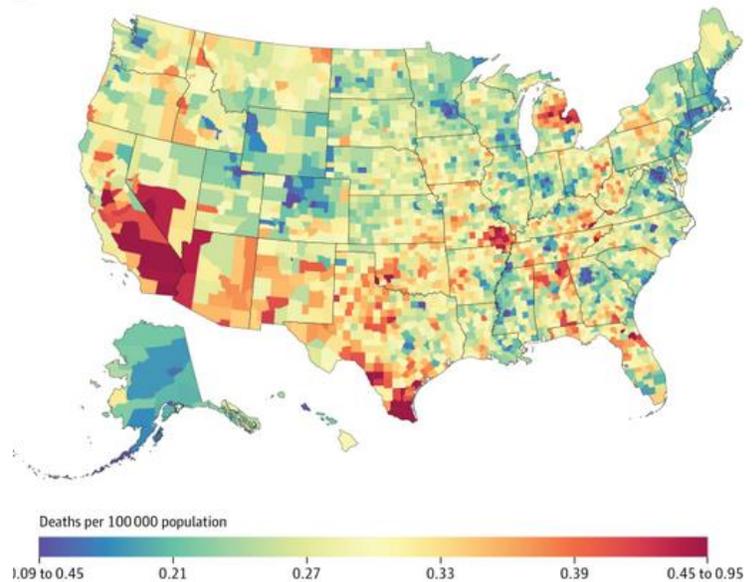
# Spectrum Lecture Series 2017-2018

## Recent Trends in the Incidence of Testicular Cancer in the United States

Thursday, February 22, 4:30 PM

Montgomery College  
Germantown Campus  
**BE151**

Dr. Armen Ghazarian  
Program Director  
Environmental Epidemiology Branch  
Division of Cancer Control and  
Population Sciences  
National Cancer Institute



Testicular cancer is a rare malignancy in the general population but is the most commonly occurring cancer among males between ages 15 and 44 years in the United States. The incidence of testicular cancer has been rising in the US and in many other countries since at least the mid-20th century. Reasons for the increase are unknown as there are few well identified risk factors. This presentation will provide an overview of the epidemiology of testicular cancer, focusing on recent trends in incidence, and provide further insight as to what may be responsible for the increase in incidence in the US, such as exposure to endocrine disrupting chemicals, marijuana use, and early life factors.

Dr. Armen Ghazarian is a Program Director in the Environmental Epidemiology Branch (EEB) of the Epidemiology and Genomics Research Program (EGRP) in NCI's Division of Cancer Control and Population Sciences (DCCPS). His responsibilities include overseeing a research portfolio of grants and initiatives related to the social drivers of cancer risk as well as geospatial, multilevel, and contextual approaches across the cancer continuum and endogenous/exogenous hormones and cancer risk. He also has a strong interest in hormonal pathways of cancer risk (with an emphasis on male cancers) and modifiable cancer risk factors including endocrine disrupting chemicals. His dissertation research focused on the Testicular Dysgenesis Syndrome, a compilation of male reproductive disorders (including testicular cancer) thought to initiate in early fetal life. Armen was a student at Montgomery College from 2004-2006, and then transferred to the University of Maryland, College Park to complete his Bachelors of Science degree in Biological Sciences, which he earned in 2008. He completed a Masters in Public Health in Epidemiology at Maryland as well in 2011, and earned his PhD in Epidemiology in 2017 from The George Washington University.

As always, Spectrum Lectures are appropriate for a general audience and admission is free. No tickets are required. For questions or to request accommodations for physical disability, please contact Rick Pires at [Richard.Pires@montgomerycollege.edu](mailto:Richard.Pires@montgomerycollege.edu) or 240-567-7798. More information about Spectrum Lectures can be found at: <http://cms.montgomerycollege.edu/edu/departments.aspx?id=10883>