WHEN: First Tuesday of each month:
Sept. 1, Oct. 6, Nov. 3 and Dec. 1
6:00–7:30 pm, including a Q+A Session
WHERE: Carpenter Auditorium, Given Building, UVM Campus
Plenty of free parking is available.

FREE AND OPEN TO THE PUBLIC
Community members, students, staff and faculty – everyone is welcome to attend as many or as few lectures as you like!

September 1 › Making it Personal: Using Population Health Data and Incentives to Drive Behavior Change
Christopher Jones, Ph.D., Assistant Professor of Surgery and Director, Global Health Economics Unit, Vermont Center for Clinical and Translational Science

The health care of the future is almost completely tied to personal behavioral decisions, and when properly managed, “big data” can help facilitate quality outcomes. Learn about a project that personalizes mathematical algorithms to improve clinical care decision-making and fosters healthy behavioral change using non-monetary incentives, with an overall goal of reducing disease-causing behaviors, such as weight gain and poor adherence to medication.

October 6 › Laboratory Medicine: How Blood and Tissue Biopsies Aid in Diagnosis and Treatment Decisions
Andrew Goodwin, M.D., Associate Professor of Pathology and Laboratory Medicine

Almost every patient has had laboratory work performed leading to a diagnosis and impacting treatment. In fact, 70 to 80 percent of diagnoses and treatment decisions are based, in part, on lab results. Learn how body fluids and tissue samples are processed by laboratory medical professionals and how pathologists make a diagnosis from these patient samples.

November 3 › Cerebral Consequences: The Impact of Concussions in Youth Athletes
James Hudziak, M.D., Professor of Psychiatry, Pediatrics and Medicine, and Director, Vermont Center for Children, Youth and Families

Concussions and related problems are a major concern in professional sports like football and hockey, with little concrete evidence of the long-term consequences. In younger athletes, even less is known, but research using neuroimaging is shedding new light on the impact of sports-related sub-concussive and concussive events on young hockey players’ brain structure and function and behavior. Learn about normal childhood brain development and discuss how concussion affects youth and may impact athletes later in life.

December 1 › LGBTQ+ Health: Ensuring Awareness & Understanding in Education and Practice
Leah Cipri; A. Evan Eyler, M.D., M.P.H.; Pamela Gibson, M.D.; and Michael Upton, M.D.

Considering the perspectives and needs of lesbian, gay, bisexual, transgender, and questioning (LGBTQ) members of the community in medical education, public health and care initiatives is critical to ensuring improved health and eliminating health disparities. Panelists include UVM medical faculty members and Gender & Sexuality Alliance advisors and a medical student.

For more information, visit www.UVMHealth.org/MedCenterCMS or call (802) 847-2886
You don’t have to be a brain surgeon to attend.

Come learn about the science of medicine, and get an insider’s view of the latest medical treatments and research.

Welcome to the fall 2015 semester of Community Medical School, a series of evening lectures where you’ll learn from the top faculty experts who teach and inspire the next generation of physicians and scientists at the University of Vermont College of Medicine and University of Vermont Medical Center. Each presentation reviews a current medical science topic in an easy-to-understand format, including informational handouts and a question-and-answer session following the lecture. Join us for a lecture this fall in UVM’s Carpenter Auditorium.

Missed a lecture? View past videos online at: www.uvm.edu/medicine/cms_archives

SEMINAR TOPICS

- Using Big Data Plus Incentives to Drive Health Behavior Change
- How Do Lab Samples Lead to a Diagnosis?
- The Consequences of Concussions in Youth Athletes
- SPECIAL PANEL PRESENTATION: LGBTQ+ Health

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