Welcome to the University of Vermont College of Medicine Annual Scholarly Project Presentation Day!

Today, we celebrate our 7th year of scholarly projects as a part of our curriculum at the UVM College of Medicine.

This year’s projects cover a broad range of topics and including basic science and clinical research as well as development of curricular units for medical education. The students have worked with faculty mentors from UVM and clinics and hospitals from other areas to find the answers to significant issues in science and medicine. Many of their manuscripts have been published and/or presented at meetings across the country.

Our special thanks to Dean Morin, Dr. Ira Bernstein, Dr. Cynthia Forehand, Medical Student Education, COMET, Medical Photography, and our UVM faculty mentors for their help, support, and participation.

Please enjoy our oral presentations and poster session and celebrate our students’ work!

Eileen CichoskiKelly, PhD
Director, Scholarly Projects
Oral Presentations

The Prevalence of True Non-Alcoholic Steatohepatitis (NASH) in Patients Presenting with Autoimmune Hepatitis (AIH) and Pericellular Trichrome Staining, a Potential Mimicker of NASH in Active AIH
Mentor: Rebecca Wilcox, MD

2. Samantha R. Couture, (2013)
Uterine Leiomyosarcomas: Immunoreactivity Patterns for Vascular Endothelial Growth Factor (VEGF) Estrogen Receptor (ER), and Ki-67 with Clinical Correlation and Potential Therapeutic Implications
Mentor: Elise Everett, MD; Sharon L. Mount, MD

In Vivo Quantification of T1rho in Lumbar Spine Disc Spaces at 3T Using Parallel Transmission MR
Mentor: Christopher G. Filippi, MD

Detailed Fetal Anatomical Evaluation with Volume Imagine: Evaluation of Protocolled Volume Imaging of Fetal Anatomy for Use in Rural Uganda
Mentor: Kristen K. DeStigter, MD

5. Tiffany P. Kuo, (2013)
The Herpes Vaccine Development—Advances and Challenges
Mentor: Brian Y. Kim, MD

Post-Operative Pain in Laparoscopic Hysterectomy
Mentor: Brooke A. Schlappe, MD; Brian W. Nielsen, MD

Bizarre delusions in a cross-diagnostic sample of psychotic disorder patients: a descriptive study
Mentor: Dost Ongur, MD; Judith L. Lewis, MD

Poster Presentations

1. Naiara S. Barbosa, (2013)
New Onset of Rash in a Patient with Long History of Recurrent Pharyngitis and Fever—A Case of Undiagnosed Behcet’s Disease
Mentor: Glenn D. Goldman, MD

Outcomes and Incremental Costs Following 1,2 or 3+ Embryo Transfers During In Vitro Fertilization: The Vermont Experience
Mentors: Christopher A. Jones, MD

Aging Well: The effectiveness of community based programming on seniors’ knowledge, attitudes, and behaviors
Mentors: William W. Pendlebury, MD

Analyzing Alcohol Documentation in the Electronic Health Record
Mentor: Elizabeth S. Chen, PhD

Adolescent Alcohol, Tobacco, and Other Drug (ATOD) Use: Clinical Screening Practices Among Vermont Primary Care Providers and Availability of Education, Prevention, and Treatment Resources in Vermont
Mentor: Martha P. Seagrave, PA-C

Charcot Joints and Revisions are Risk Factors for Nonunion Following Ankle or Hindfoot Fusion in 221 Patients
Mentors: James D. Michelson, MD

Assessment of Association of Helicobacter Pylori Infection Status with Gastric Involvement by Extranodal Marginal Zone Lymphoma of Mucosa-Associated Lymphoid Tissue
Mentor: Michael R. Lewis, MD

Mentor: