7:00	Registration begins		
8:00	The case against opioids		
	John Rowlingson, MD Dept. of Anesthesiology (UVA)		
8:15	Differential opioid tolerance		
	Marcel Durieux, MD, PhD Dept. of Anesthesiology (UVA)		
8:45	Opioid-induced hyperalgesia		
	Christina Hayhurst, MD Vanderbilt University		
9:15	How strong is the case for multimodal analgesia : does decreasing opioid administration really decrease the incidence of opioid-induced side effects?		
	John Rowlingson, MD Dept. of Anesthesiology (UVA)		
9:45	Coffee Break		
10:20	0:20 Lidocaine infusions ; who does and who doesn't it work for		
	Marcel Durieux, MD PhD Dept. of Anesthesiology (UVA)		
10:50	Tylenol : intravenous is better than oral in the perioperative period / in most clinical settings oral can be used instead of IV - C. Ali Griffiths		
	Stuart Lowson, MBBS Dept. of Anesthesiology (UVA)		
11:20	NSAIDS ; when can they be used (safely)		
	David Volles, Pharm.D, BCPS (UVA)		
11:50	Gabapentin and others		
	Reza Salajegheh, MD Dept. of Anesthesiology (UVA)		
12:10	Exparal + TAP blocks		
	Peter Amato, MD Dept. of Anesthesiology (UVA)		
12:20	Lunch		
13:20	Ketamine ; reborn		
	Karsten Bartels, MD (University of Colorado)		
14:00	Abdominal surgery		
	Karsten Bartels, MD (University of Colorado)		
14:20	Cardiothoracic surgery		
	Bret Elmore, MD Dept. of Anesthesiology (UVA)		
14:40	Ortho		
	Ashley Shilling, MD Dept. of Anesthesiology (UVA)		
15:00	Afternoon Tea		
15:30	Pediatrics		
	Lynda Wells, MBBS Dept. of Anesthesiology (UVA)		
15:50	The burden of chronic postoperative pain and ways to prevent it		
	Robert Goldstein, MD Dept. of Anesthesiology (UVA)		
16:20	In conclusion		
	Stuart Lowson, MBBS Dept, of Anesthesiology (UVA)		

Charlottesville, VA 22908-0710	PO Box 800710

Department of Anesthesiology

The Multimodal Approach to Perioperative Pain: How to Decrease Our Dependence Upon Opiates

November 5, 2016

The Department of Anesthesiology at the University of Virginia presents

The Multimodal Approach to Perioperative Pain:

How to Decrease Our Dependence Upon Opiates?

November 5th, 2016 Saturday, 7 am ~ 5 pm

The Meeting Barn at Morven Farm Charlottesville, Virginia Opiates are the most common cause of drug-induced adverse effects, both within and outside hospitals. This conference will discuss alternatives to opiates in the perioperative, intensive care, and in-patient setting, with the goal of decreasing our dependence upon opiates for the use of pain.

Target Audience

This conference is designed for everyone involved in the care of those inpatients requiring analgesics: anesthesiologists, surgeons, CRNAs, pharmacists, nursing staff, and students from both medical and nursing schools.

Learning Objectives

- 1. To discuss the danger of opiate prescriptions and the many opiate-induced adverse effects
- 2. To identify alternatives to opiates.
- 3. To explore new approaches to perioperative pain based on non-opiate agents.

CME & AANA Credits

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Medical Society of Virginia through the joint providership of Carilion Clinic's CME Program and University of Virginia Medical Center Department of Anesthesiology. Carilion Clinic's CME Program is accredited by The Medical Society of Virginia to provide continuing medical education for physicians. Carilion Clinic's CME Program designates this live activity for a maximum 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AANA credits are also approved, with details to follow.

For more information, see our website:

http://tinyurl.com/regopiate2013

Guest Faculty Karsten Bartels, M.D. University of Colorado, Department of Anesthesiology,

Christina Hayhurst, M.D. Vanderbilt University, Department of Anesthesiology

David Volles, PharmD, BCPS Pharmacist, University of Virginia

UVA Faculty Peter Amato, M.D. Department of Anesthesiology

Marcel Durieux, M.D. PhD, Department of Anesthesiology and Neurological Surgery

Brett Elmore, M.D. Department of Anesthesiology

Robert Goldstein, M.D. Department of Anesthesiology, Director, Pain Management Center

C. Ali Griffith. CRNA, Department of Anesthesiology

Stuart Lowson, MBBS Department of Anesthesiology, Co-Director Surgical Critical Care.

John Rowlingson, M.D. Department of Anesthesiology, Director of Acute Pain Service Reza Salajegheh, M.D. Pain Medicine, Acute Pain Service, Department of Anesthesiology

Ashley Shilling, M.D. Department of Anesthesiology and Orthopedic Surgery, Co-Director of Division of Regional Anesthesiology, Co-Director of Outpatient Surgical Center

Lynda Wells, MBBS Department of Anesthesiology and Pediatrics

Registration

We accept credit card registration and are happy to provide lunch for all of our registered attendees. Please sign up online by October 31st at http://tinyURL.com/ERASreg (or find us thru the link on the Department of Anesthesiology's homepage)

Location:

All lecture activities will take place in The Meeting Barn on the grounds of Morven Farm Estate. A gift to the University Foundation from philanthropist John W. Kluge, Morven features Formal Gardens, Japanese Gardens and Tea House, the Main House and extensive grounds to enjoy while you visit with us.

GPS:

791 Morven Dr. Charlottesville, VA 22902

Concluding with an Evening Social Event

Enjoy a brewery tour at Charlottesville's newest brewery, Random Row (located in the heart of the historic Downtown District) followed by dinner at the brewery.