Welcome

The Vatche and Tamar Manoukian Division of Digestive Diseases is dedicated to its mission of advancing the scientific knowledge and understanding of digestive disorders and educating researchers and clinicians of today and tomorrow on our discoveries.

Please join us for:

**March 9-10, 2018**  
**6th Annual UCLA-Mellinkoff Gastroenterology and Hepatology Symposium**

This case-based, education program presents approaches and solutions that healthcare professionals can easily integrate into their daily practice. This accredited course will be held at The Beverly Hilton in Beverly Hills, CA.

**March 23, 2018**  
**CURE Annual Research Meeting and Poster Session**

This non-accredited meeting, held on the campus of UCLA, showcases cutting-edge scientific discoveries through lecture presentations and an extensive poster session.
The 6th Annual UCLA-Mellinkoff Gastroenterology and Hepatology Symposium has been designed as an interactive, case-based learning activity to educate healthcare professionals on the evaluation and management of patients with gastrointestinal disorders. Audience participation is encouraged through panel discussions and audience response system. The hands-on session provides a valuable learning opportunity, though no accredited hours will be issued for participation for this session.

Following the completion of this program, participants should be able to:

1. Apply the updated colon cancer guidelines to the screening surveillance of colon cancer
2. Discuss controversies in disease diagnosis and/or management in patients with a broad range of liver disease
3. Articulate diagnostic therapeutic approaches to management of patients with pancreatic disorders
4. Develop a plan of care for the sufferer of IBS
5. Analyze challenging patient cases to identify appropriate clinical approaches to improve patient outcomes for IBD
6. Apply new guidelines and advancements for the diagnosis and therapy of esophageal disorders
7. Review how to endoscopically manage patients with gastrointestinal disorders

Hands-on Session – Open to All Attendees

The hands-on session will provide a valuable learning opportunity, though no accredited hours will be issued for this portion.

Target Audience

Gastroenterologists, GI Endoscopists, Hepatologists, GI Physician Assistants, GI Nurse Practitioners, GI Nurses, GI Fellows and Other Allied Healthcare Professionals
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Registration and Breakfast</td>
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| 7:50 am  | Welcoming Remarks
Gary Gitnick, MD, UCLA                                               |
| 7:55 am  | Course Overview
V. Raman Muthusamy, MD, UCLA                                          |
| 8:00 am  | Functional Bowel Disease
Moderator: Lynn Shapiro Connolly, MD, MSCR, UCLA                      |
| 8:00 am  | An Interactive Case-based Discussion                                  |
|          | • Irritable Bowel Syndrome (IBS-C and IBS-D)                         |
|          | • Functional Dyspepsia                                               |
|          | • Gas, Bloating and Cramping                                          |
|          | • Functional Diarrhea and Constipation                                |
|          | • Role of Diet in These Symptoms and Syndromes                       |
|          | Panel: Lin Chang, MD, UCLA, Nancee Jaffe, MS, RDN, UCLA, Emeran A. Mayer, MD, PhD, UCLA and Kirsten Tillisch, MD, UCLA |
| 10:00 am | Break                                                                 |
| 10:20 am | Liver Disorders
Moderator: Mohamed El Kabany, MD, UCLA                                 |
| 10:20 am | Hepatitis C: The Final Chapter
Sammy Saab, MD, MPH, UCLA                                               |
| 10:40 am | Chronic Hepatitis B: A Search for a Cure
Steven-Huy Han, MD, UCLA                                                |
| 11:00 am | Fat, Fat and More Fat: Updates on the Scourge of NAFLD/NASH
Simon W. Beaver, MD, PhD, UCLA                                          |
| 11:20 am | Autoimmune Liver Disease
Gina Choi, MD, UCLA                                                      |
| 11:40 am | Challenging Patient Cases and Q & A Panel including Francisco Durazo, MD, UCLA |
| 12:10 pm | Lunch                                                                 |
| 1:00 pm  | Pancreaticobiliary Disease
Moderator: V. Raman Muthusamy, MD, UCLA                                 |
| 1:00 pm  | Maximizing ERCP Cannulation Efficiency and Minimizing Trauma
Michael L. Kochman, MD, University of Pennsylvania                      |
| 1:20 pm  | Autoimmune Cholangiopathy and Pancreatitis
Alireza Sedarat, MD, UCLA                                               |
| 1:40 pm  | Acute and Chronic Pancreatitis: When to Refer to Surgery
Timothy R. Donahue, MD, UCLA                                            |
| 2:00 pm  | The Evolving Role of EUS in Pancreatic Disease
Stephen Kim, MD, UCLA                                                   |
| 2:20 pm  | Challenging Patient Cases and Q & A Panel                             |
| 2:40 pm  | Break                                                                 |
| 3:00 pm  | Women’s GI Issues
Moderator: Rimma Shaposhnikov, MD, UCLA                                |
| 3:00 pm  | The Use of Common GI Medications in Pregnancy
Rimma Shaposhnikov, MD, UCLA                                            |
| 3:20 pm  | Bowel Control and the Perils of Pregnancy: Functional Disorders of the Ano-rectum in Women
Christopher M. Tarney, MD, UCLA                                         |
| 3:40 pm  | Hemorrhoids and Fissures: Diagnosis and Management of Complications
Anne Y. Lin, MD, MSHS, UCLA                                             |
| 4:00 pm  | Challenging Patient Cases and Q & A Panel                             |
| 4:20 pm  | Adjourn Didactic Session                                               |

**Hands-on Session Open to All Attendees 4:30-5:30 pm**

This hour-long hands-on session will provide a valuable learning opportunity, though no accredited hours will be issued for this portion of the program. It will feature up to seven stations demonstrating diverse endoscopic procedures, technologies and techniques using ex-vivo pig stomachs and/or other available methods.

The topics include the use of endoscopic mucosal resection, retrieval of difficult foreign bodies and food impactions, oncologic endoscopy, treatment for Barrett’s esophagus, closure of perforations, dealing with fistulas, control bleeding and more.

Faculty with expertise in each of these areas will supervise and mentor the attendees. The hands-on session is complimentary. Please indicate on your registration form if you will be participating.

**Faculty:** Kevin Ghassami, MD, UCLA, Stephen Kim, MD, UCLA, Michael L. Kochman, MD, U Penn, V. Raman Muthusamy, MD, UCLA, Melinda C. Rogers, MD, UCLA, Bennett E. Roth, MD, UCLA, Jason B. Samarasena, MD, UC Irvine, Alireza Sedarat, MD, UCLA, Amandeep Shergill, MD, MS, UC San Francisco
7:00 am  Registration and Breakfast
7:55 am  Welcoming Remarks
Eric Esrailian, MD, MPH, UCLA

Inflammatory Bowel Diseases
Moderator: Jenny Sauk, MD, UCLA
8:00 am  An Interactive Case-based Discussion
Crohn’s Disease
•  The Refractory Crohn’s Disease
  Patient Failing Anti-TNF Therapy
•  Therapeutic Drug Monitoring in Crohn’s Disease
•  Management of Perianal Crohn’s Disease

Ulcerative Colitis
•  Counseling Patient on Risks/Benefits of Biologic Therapy
•  Recurrent C. difficile in UC
•  Steroid-dependent Ulcerative Colitis
Refactory to Biologic Therapy
Panel: Maria T. Abreu, MD, University of Miami, Daniel Hommes, MD, PhD, UCLA, David A. Schwartz, MD, Vanderbilt University

10:00 am  Break

Improving Endoscopic Practice
Moderator: Stephen Kim, MD, UCLA
10:20 am  Transitioning to an All Anesthesia Endoscopic Unit: Lessons Learned
Kianusch Kiai, MD, UCLA
10:40 am  Protecting the Endoscopist: Ergonomics in the Endoscopy Unit
Amandeep Shergill, MD, MS, UC San Francisco

11:00 am  Q & A

Endoscopy Video Forum
Moderator: Bennett E. Roth, MD, UCLA
11:20 am  Primer on Common Techniques
Panel: Stephen Kim, MD, UCLA, Michael L. Kochman, MD, U Penn, V. Raman Muthusamy, MD, UCLA, Amandeep Shergill, MD, MS, UC San Francisco, Jason B. Samarasena, MD, UC Irvine, Ali reza Sedar at, MD, UCLA

12:20 pm  Lunch

Upper GI Disorders
Moderator: Kevin Ghassemi, MD, UCLA
1:20 pm  Barrett’s Esophagus: An Update on Recently Developed Quality Metrics
V. Raman Muthusamy, MD, UCLA
1:40 pm  Managing Eosinophilic Esophagitis: The Role of Diet, Medications and Endoscopy
Kevin Ghassemi, MD, UCLA
2:00 pm  Esophageal Physiology Testing: Which Test to Use and When
Jeffrey L. Conklin, MD, UCLA
2:20 pm  Endoscopic Management of Upper GI Bleeding
Dennis Jensen, MD, UCLA
2:40 pm  Challenging Patient Cases and Q & A Panel

3:00 pm  Break

Colorectal Cancer Screening: Improving Access and Quality
Moderator: Rajinder Kaushal, MD, UCLA
3:20 pm  Colorectal Cancer Screening: Achieving 80% by ’18 - How Close Are We?
Folasade P. May, MD, PhD, MPhil, UCLA
3:40 pm  A Primer on Colonoscopy Preparations and Diet
Jason B. Samarasena, MD, UC Irvine
4:00 pm  Tips to Improve Your Ability to Detect, Inspect and Characterize Colon Polyps
Stephen Kim, MD, UCLA
4:20 pm  Alternatives to Optical Colonoscopy for Screening: Virtual and Capsule Colonoscopy
Amandeep Shergill, MD, MS, UC San Francisco
4:40 pm  Challenging Patient Cases and Q&A Panel

5:00 pm  Course Summary and Final Announcements
V. Raman Muthusamy, MD, UCLA
5:05 pm  Adjourn
Directors and Invited Faculty

**COURSE DIRECTOR**

V. Raman Muthusamy, MD, FACC, FASGE, AGAF  
Director of Interventional and General Endoscopy  
Health Sciences Professor of Clinical Medicine  
Vatche and Tamar Manoukian Division of Digestive Diseases  
David Geffen School of Medicine at UCLA

**COURSE CO-DIRECTOR**

Eric Esrailian, MD, MPH  
Co-Chief, Vatche and Tamar Manoukian Division of Digestive Diseases  
Director, Melvin and Bren Simon Digestive Diseases Center  
Lincy Foundation Chair in Clinical Gastroenterology  
Health Sciences Associate Professor of Medicine  
David Geffen School of Medicine at UCLA

**INVITED FACULTY**

Maria T. Abreu, MD  
Professor of Medicine  
Professor of Microbiology and Immunology  
Martin Kalser Chair in Gastroenterology  
Director, Melvin and Bren Simon Digestive Diseases Center  
University of Miami Miller School of Medicine

Michael L. Kochman, MD, AGAF, FASGE  
Wilmott Family Professor of Medicine  
Center for Endoscopic Innovation, Research, and Training  
Gastroenterology Division  
University of Pennsylvania Health System

Jason B. Samarasena, MD, FACC  
Associate Clinical Professor of Medicine  
Program Director, Endoscopic Ultrasound/Interventional Endoscopy Training Program  
Head, Advanced Endoscopic Imaging  
H. H. Chao Comprehensive Digestive Disease Center  
Division of Gastroenterology and Hepatology  
University of California, Irvine

David A. Schwartz, MD, FACC, AGAF  
Director, Inflammatory Bowel Disease Center  
Professor of Medicine  
Vanderbilt University Medical Center

Amandeep Shergill, MD, MS  
Associate Professor of Clinical Medicine, University of California, San Francisco  
Director of Endoscopy, San Francisco VA Health Care System

**UCLA FACULTY**

Simon W. Beaven, MD, PhD*  
Research and Medical Director, UCLA Center for Obesity and Metabolic Health (COMET)  
Health Sciences Assistant Clinical Professor of Medicine  
Pfleger Liver Institute

Lin Chang, MD*  
Vice Chief, Vatche and Tamar Manoukian Division of Digestive Diseases  
Program Director, UCLA GI Fellowship Program  
Co-Director, G. Oppenheimer Center for Neurobiology of Stress and Resilience  
Professor of Medicine

Gina Choi, MD*  
Health Sciences Assistant Professor of Medicine and Surgery  
Pfleger Liver Institute  
Dumont-UCLA Liver Transplant Center

Jeffrey L. Conklin, MD*  
Medical Director, Center for Esophageal Disorders  
Director, Gastrointestinal Motor Function Laboratory  
Health Sciences Professor of Medicine

Lynn Shapiro Connolly, MD, MSCR*  
Director, Clinical Affairs, Community Practices  
Health Sciences Assistant Clinical Professor of Medicine

Timothy R. Donahue, MD  
Chief, Division of Surgical Oncology  
Vice Chair, Cancer Surgery, Department of Surgery  
Program Director, General Surgery Residency Program  
Associate Professor of Surgery, Department of Surgery  
Associate Professor, Department of Molecular and Medical Pharmacology

Francisco Durazo, MD, FACP*  
Chief, Transplant Hepatology  
Medical Director, Dumont UCLA Liver Transplant Center  
Health Sciences Clinical Professor of Medicine and Surgery

Mohamed El Kabany, MD*  
Health Sciences Assistant Clinical Professor of Internal Medicine and Hepatology  
Pfleger Liver Institute

Kevin Ghassemi, MD*  
Director, Clinical Affairs, Ronald Reagan UCLA Medical Center Practices  
Associate Director of Clinical Programs, UCLA Center for Esophageal Disorders  
Health Sciences Assistant Clinical Professor of Medicine
Location

The Beverly Hilton
9876 Wilshire Blvd, Beverly Hills, CA 90210

The Beverly Hilton is a Forbes Four-Star hotel that combines the excitement of Hollywood and the prestige of Beverly Hills. Distinctive amenities include the Aqua Star Pool and Aqua Star Barber Beauty Spa. Learn more at www.beverlyhilton.com

Overnight Accommodations

We urge you to make reservations early. A limited block of rooms, at a special rate of $285 + tax (deluxe) and $325 + tax (studio suite), has been reserved. The rates will be honored three days pre-and post-meeting based on group room availability. Internet access is complimentary to overnight guests.

To receive this special rate, you must make your reservation before the room block is filled and by the expiration date of February 12, 2018. Attendees are responsible for their own reservations. The standard hotel individual reservation cancellation policy will apply to the individual reservations, unless otherwise specified.

To reserve a room, call (310) 285-1307 and ask for UCLA Digestive Diseases block. Or make a reservation online at https://aws.passkey.com/e/49288619

Conference Parking

Daily Self Parking - $18
Daily Valet Parking - $25
Overnight Parking - $42

Symposium and Registration Inquiries

Contact course coordinator, Trisha James, at trishajames@mednet.ucla.edu or call (310) 267-5345.

Refunds

Cancellations must be received in writing by Friday, February 23, 2018 and will be subject to a $50 processing fee. No refunds will be granted after that date. If, for any reason, the course is cancelled, discontinued, or rescheduled by the Office of Continuing Medical Education, a full refund will be provided.

Accreditation

CME Credits

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School for Medicine at UCLA designates this live activity for a maximum of 14.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CE Contact Hours

Provider approved by the California Board of Registered Nursing, Provider Number 12511 for 8 contact hours for participation in day 1 and 9 contact hours for participation in day 2.

According to the criteria of the American Board of Certification for Gastroenterology Nurses (ABCGN), 17 hours earned in this activity are considered GI-specific for the purpose of recertification by contact hours through the ABCGN.

Disclosure Statement/Declaration

The FDA has issued a concept paper which classified commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is “truly independent” and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program’s participants. In addition, Accreditation Council for Continuing Medical Education policy now mandates that the sponsor adequately manage all identified potential conflicts of interest prior to the program. We, at UCLA, fully endorse the letter and spirit of these concepts.
Three Ways to Register — Choose One Registration Option Only

1 **Nurses**
Nurses and Others Requesting Contact Hours Through California Board of Registered Nursing and American Board of Certification for Gastroenterology Nurses

**ONLY Online registration and payment of $300 at www.regonline.com/UCLA-Mellinkoff-GIHepatology2018**

2 **Fellows, Residents and Trainees**
Who DO NOT Require Credits

**ONLY Online registration and payment of $50 at www.regonline.com/UCLA-Mellinkoff-GIHepatology2018**

3 **Physicians and Others Requesting Continuing Education Medical Units**
Course #M178-19

**Online registration and payment can be completed at www.cme.ucla.edu/courses or complete below.**

**CME Registration Form**
6th Annual UCLA-Mellinkoff Gastroenterology and Hepatology Symposium
March 9-10, 2018, Beverly Hilton, Beverly Hills, CA
Course #M178-19

- SSN (Last four digits)
- Name (First, Middle, Last)
- Degree
- Specialty
- Preferred mailing address is (select one) Work/Business Home
- Address with Suite
- City
- State Zip
- Email
- Phone (select one) Cell Home Work
- Fax (select one) Home Work

Registration — Didactic
- $375 Physicians
- $300 Past UCLA GI Fellows, Retired Physicians and other Non-Physicians

Registration — Non-CME, Hands-on Session
- Complimentary

Syllabus — Complimentary Online Syllabus
- Yes, I also want a hard copy
- No, I do not want a hard copy

Payment Information
- Check is enclosed in the amount shown above – make checks payable to: Regents of the University of California
- Credit Card (select one):
  - American Express
  - Discover
  - MasterCard
  - VISA

- Account Number
- Security Code
- Expiration Date (month/year)
- Signature
- Date

Mail to: Office of CME/Mellinkoff Symposium
10920 Wilshire Blvd. #1060
Los Angeles, CA 90024-6512
Fax to: (310) 794-2624
By phone: (310) 794-2620
Course Chair
Enrique Rozengurt, DVM, PhD, AGAF
Director, CURE: Digestive Diseases
Research Center
Distinguished Professor,
Vatche and Tamar Manoukian Division
of Digestive Diseases, Department
of Medicine, David Geffen School of
Medicine at UCLA

Invited John H. Walsh
Memorial Lecturer
Rodger A. Liddle, MD
Professor of Medicine
Duke University Medical Center

Course Co-Chairs/Organizing Committee
Joseph Pisegna, MD
Chief, Division of Gastroenterology,
Hepatology and Parenteral Nutrition
Veterans Administration Greater Los
Angeles Healthcare System, Wadsworth VA
Professor-In-Residence of Medicine and
Human Genetics
David Geffen School of Medicine at UCLA

Catia Sternini, MD
Associate Director
Morphology and Imaging Core
CURE: Digestive Diseases Research Center
Chair, CURE Pilot and Feasibility Study Program
Professor-in-Residence
Departments of Medicine and
Neurobiology, Vatche and Tamar
Manoukian Division of Digestive Diseases
David Geffen School of Medicine at UCLA

Meeting Information

Meeting Location
UCLA Sunset Village on the Campus of UCLA
Northwest Auditorium and the Carnesale Palisades Room
330 DeNeve Drive, Los Angeles, CA 90024

Conference Parking
Complimentary parking will be provided in Lot PSV. There will be an attendant at the gate to provide parking permits.

Registration Fee
$100 — Non-UCLA physicians
Complimentary — UCLA physicians, fellows and residents

Fee includes registration, breakfast, breaks and lunch. This is a non-CME program.

Refunds
Cancellations must be received in writing by Friday, March 9, 2018 and will be subject to $50 processing fee. No refunds will be granted after that date. If, for any reason, the course must be cancelled or rescheduled by CURE, a full refund will be provided.

Meeting Inquiries and Enrollment
Contact Jacqueline Ismen at jismen@mednet.ucla.edu or call (310) 312-9284 for more information or to receive an enrollment form.
Agenda

7:45 am  Registration and Breakfast
8:30 am  Welcoming Remarks
         Joseph Pisegna, MD, UCLA

Session I: Clinical/Translational Session
8:35 am  Clinical Implications of Brain-Gut Microbiome Interactions
         Emeran A. Mayer, MD, PhD, UCLA
9:05 am  Influenza Infection in the Lungs Affects Microbiota in the Gut Through Type 1 Interferon
         Genhong Chen, PhD, UCLA

9:35 am  Break

Session II: Translational/Basic Science Session
9:50 am  Bile Acid Metabolism Pathways in Health and Disease
         Thomas Vallim, MSci, PhD, UCLA
10:20 am Building the Gut in a Dish: Prospects for Modeling and Identifying New Therapies of GI Disorders
         Martin G. Martin, MD, MPP, UCLA

10:50 am Break

Remarks and the John H. Walsh Memorial Lecture
11:05 am Eric Esrailian, MD, MPH, UCLA
11:10 am Enrique Rozengurt, DVM, PhD, AGAF, UCLA

11:25 am John H. Walsh Memorial Lecture
         The Gut Connectome and Implications for Disease
         Rodger A. Liddle, MD, Duke University
12:30 pm Lunch

Session III: Looking to the Future
Moderator: Catia Sternini, MD, UCLA
1:30 pm Helicobacter Pylori and Gastric Injury
         Elizabeth Marcus, MD, UCLA
1:50 pm The Role of Long Non-coding RNAs in Inflammatory Bowel Disease
         David Padua, MD, PhD, UCLA
2:10 pm Brain Signatures in Obesity
         Arpana Gupta, PhD, UCLA
2:30 pm Break
2:45 pm Poster Session — Even-numbered Posters
3:45 pm Poster Session — Odd-numbered Posters
4:45 pm Adjourn

UCLA Course Faculty

Genhong Cheng, PhD
Professor, Department of Microbiology, Immunology and Molecular Genetics
David Geffen School of Medicine at UCLA

Eric Esrailian, MD, MPH
Co-Chief, Vatche and Tamar Manoukian Division of Digestive Diseases
Director, Melvin and Bren Simon Digestive Diseases Center
Lincy Foundation Chair in Clinical Gastroenterology
Health Sciences Associate Clinical Professor of Medicine
David Geffen School of Medicine at UCLA

Arpana Gupta, PhD
Co-Director, Bioinformatics and Neuroimaging Core, G. Oppenheimer Center for Neurobiology of Stress and Resilience
Adjunct Assistant Professor
Vatche and Tamar Manoukian Division of Digestive Diseases
David Geffen School of Medicine at UCLA

Elizabeth Marcus, MD
Assistant Professor of Pediatrics, Department of Pediatrics
Division of Pediatric Gastroenterology, Hepatology, and Nutrition
David Geffen School of Medicine at UCLA

Martin G. Martin, MD, MPP
Associate Vice-Chair for Translational Research
Professor of Pediatric Gastroenterology and Nutrition
Department of Pediatrics
David Geffen School of Medicine at UCLA

Emeran A. Mayer, MD, PhD
Director, G. Oppenheimer Center for Neurobiology of Stress and Resilience
Co-Director, CURE: Digestive Diseases Research Center
Professor of Medicine, Physiology and Psychiatry
Vatche and Tamar Manoukian Division of Digestive Diseases
David Geffen School of Medicine at UCLA

David Padua, MD, PhD
Associate Director, UCLA GI Fellowship Program
Assistant Professor-in-Residence
Vatche and Tamar Manoukian Division of Digestive Diseases
David Geffen School of Medicine at UCLA

Thomas Vallim, MSci, PhD
Assistant Professor
Department of Biological Chemistry and the Department of Medicine Division of Cardiology
David Geffen School of Medicine at UCLA
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