

Uma Mahadevan-Velayos MD

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Academic Office and Clinic:

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Active Projects:

- Pregnancy Outcomes in Women with IBD
- Genetic, environmental and serologic characteristics of South Asians with IBD
- Clinical Trials in biologic therapy for Inflammatory Bowel Disease
- The effects of IBD medications on male fertility and semen integrity

Techniques in Use:

- Endoscopy
- Colonoscopy

Education

- 1987-1991 University of California, Los Angeles, Bachelor of Science, Biology, Cum Laude, College of Honors
- 1991-1995 Medical School, State University of New York, Brooklyn, Doctor of Medicine

Training

- 1995-1998 Residency, Internal Medicine, Mount Sinai Medical Center
- 1998-2001 Fellowship, Gastroenterology, University of California, San Francisco
- 2000-2001 Inflammatory Bowel Diseases Fellowship, Mayo Clinic, Rochester, MN

Certification

- American Board of Internal Medicine, Diplomate in Gastroenterology 2001
- American Board of Internal Medicine, Diplomate in Internal Medicine 1998
- United States Medical Licensing Exam
 - Step 1 June 1993
 - Step 2 March 1995
 - Step 3 December 1995

Memberships and Affiliations

- American Gastroenterological Association 1998-present
- American College of Gastroenterology 2000-present
- Crohn's and Colitis Foundation of America 2000-present
 - CCFA National Patient Education Committee 2003-present
 - Chairman, Patient Education 2005-2008
 - National Scientific Advisory Committee 2005-2008
 - Executive Board, Bay Area Chapter 2001-2003
- Chapter Medical Advisory Committee (CMAC) 2004-present
 - Director, CMAC, Bay Area Chapter 2004
- Northern California Society of Clinical Gastroenterology 2002-present
 - Program Director 2003

Vice-President	2004
President	2005
• We Care in IBD	2004-present
Patient Education Officer	2006-present

Selected Publications

- The Use of Gastrointestinal Medications in Pregnancy. American Gastroenterological Association Technical Review. Uma Mahadevan and Sunanda Kane. *Gastroenterology*. 2006 Jul;131(1):283-311
- The Use of Gastrointestinal Medications in Pregnancy. American Gastroenterological Association Position Statement. Uma Mahadevan and Sunanda Kane. *Gastroenterology* 2006 Jul;131(1):278-82
- Management of Steroid-Dependent Ulcerative Colitis: Immunomodulatory Agents, Biologics, or Surgery? F. Velayos, U Mahadevan. *Clin Gastroenterol Hepatol*. 2007 Jun;5(6):668-671
- Pregnancy Outcomes in Women with Inflammatory Bowel Disease: A Population Based Cohort Study. Uma Mahadevan, William J. Sandborn, Shahbaz Hakimian, Sunanda Kane, De-Kun Li, Douglas A. Corley. *Gastroenterology* 2007;133:1106-1112
- A Phase I Study of Visilizumab, a Humanized Anti-CD3 Monoclonal Antibody, in Severe Steroid-Refractory Ulcerative Colitis. Scott Plevy; Bruce Salzberg; Gert Van Assche; Miguel Regueiro; Daniel Hommes; William Sandborn; Stephen Hanauer, MD; Stephan Targan; Lloyd Mayer; Uma Mahadevan; Matthew Frankel; James Lowder. *Gastroenterology*. 2007 Nov;133(5):1414-22
- Ciprofloxacin or Metronidazole for the Treatment of Perianal Fistulas in Patients with Crohn's Disease: A Randomized, Double-Blind, Placebo-Controlled Pilot Study. K Thia, Uma Mahadevan, B Feagan, CWong, A Cockeram, A Bitton, C Bernstein, W Sandborn. *Inflammatory Bowel Disease Journal*. In press.
- Mucosal Healing in Crohn's Disease. What you see is what you get? Uma Mahadevan. *Gastrointest Endosc*. 2006 Mar;63(3):443-4
- Continuing immunomodulators and biologic medications in pregnant IBD patients - Pro. Uma Mahadevan. *Inflamm Bowel Dis*. 2007 Nov;13(11):1439-40
- Recent Advances in Clinical Practice: Fertility and Pregnancy in the Patient with Inflammatory Bowel Disease. Uma Mahadevan. *Gut*. 2006 Aug;55(8):1198-206.
- Biologic Therapy for Inflammatory Bowel Disease: DDW Review. Uma Mahadevan. *Medscape Gastroenterology*. www.medscape.com June 25, 2006.
- TNF-Alpha Antagonists: Benefits Beyond Remission. Uma Mahadevan. *Rev Gastroenterol Disord*. 2007;7 Suppl 1:S13-9.
- Biologic Therapy for inflammatory bowel disease: updates from Digestive disease week 2007. Uma Mahadevan. www.medscape.com. June 2007
- Gastrointestinal medications in pregnancy. Uma Mahadevan. *Best Pract Res Clin Gastroenterol*. 2007;21(5):849-77
- General Health Maintenance in IBD. Mosca Andrew M, Mahadevan U, Kane S. *Inflamm Bowel Dis*. 2009. Jul
- Prospective Randomized Open-label Multicenter Phase I/II Dose Escalation Trial of Visilizumab (HuM291) in Severe Steroid-refractory Ulcerative Colitis. DC Baumgart, SR Targan, AU Dignass, L Mayer, G van Assche, DW Hommes, SB Hanauer, MD, U Mahadevan, MD, W Reinisch, S Plevy, B Salzberg, ABuchman, G Mechkov, Z Krastev, J Lowder, MD, M Frankel, W Sandborn. *Inflamm Bowel Dis* 2009; epub
- Management of the pregnant IBD patient. Dubinsky M, Abraham B, Mahadevan U. *Inflammatory Bowel Dis*. 2008 14:12 (1736-1750)
- A 24-Year-Old Pregnant Woman With Inflammatory Bowel Disease. Hou JK and Mahadevan U. *Clin Gastroenterol Hepatol*. 2009 May 3
- Pregnancy and Inflammatory Bowel Disease. Mahadevan U. *Gastrointestinal Clinics of North America*. 2009.
- European evidenced-based Consensus on reproduction in inflammatory bowel disease. Van der Woude C.J, Kolacek S, Dotan I, Øresland T, Vermeire S, Munkholm P, Mahadevan U,

- MacKillop L, Dignass A. *Journal of Crohn's and Colitis*. *J. Crohn's Colitis* 2010 4:5 (493-510)
- Transitioning the Adolescent Inflammatory Bowel Disease Patient: Guidelines for the Adult and Pediatric Gastroenterologist. Y. Leung, M. Heyman, U. Mahadevan. *Inflamm Bowel Dis*. *Inflamm Bowel Dis*. 2010 Dec 16. [Epub ahead of print]
 - IL-22+ CD4+ T cells are associated with therapeutic *Trichuris trichiura* infection in an ulcerative colitis patient Mara J. Broadhurst*¹, Jacqueline M. Leung*², Vikram Kashyap², Joseph M. McCune¹, Uma Mahadevan³, James H. McKerrow⁴ and P'ng Loke² (* co-first authors). *Sci Transl Med*. 2010 Dec 1;2(60):60ra88
 - The London Position Statement of the World Congress of Gastroenterology on biological therapy for IBD with the European Crohn's and Colitis Organization: Pregnancy and pediatrics. Mahadevan U, Cucchiara S, Hyams J, Steinwurz F, Nuti F, Travis SPL, Sandborn WJ, Colombel JF. *American Journal of Gastroenterology*. *Am J Gastroenterol*. 2011 Feb;106(2):214-23
 - Efficacy of Anti-TNF Therapies in Refractory Severe Microscopic Colitis. M Esteve, U Mahadevan, E Sainz, E Rodriguez, A Salas, F Fernández-Bañares. *Journal of Crohn's and Colitis* in press