

**C**ROHN'S DISEASE AND ULCERATIVE COLITIS are chronic diseases afflicting as many as 1.5 million people in the United States. These diseases represent some of the most challenging cases treated by gastroenterologists and surgeons. Although the etiology of these diseases remains elusive, recent advances in diagnostic tools, medical therapy and surgical techniques have provided the basis for a more sound management strategy.

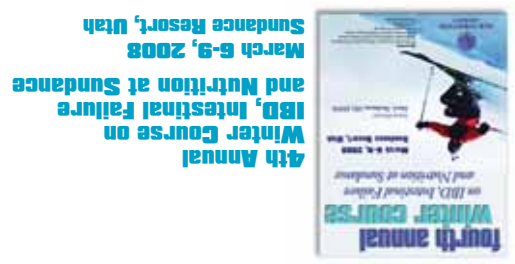
Obesity has become a public health issue and medical as well as surgical techniques are being perfected. The clinician must be familiar with complications and the management of these complications as well as patients require lifelong follow-up. As the birth of our society increases, clinicians are faced with a new treatment paradigm the obese patient with IBD.

Patients with severe Crohn's disease as well as catastrophic mesenteric vascular events, or severe motility or malabsorptive disorders may develop intestinal failure. New treatment paradigms are being developed to treat these patients and include improvements in medical management and the prevention/treatment of therapy-related complications, refinement of non-transplant surgery, and definition of the role for small intestinal transplantation. Patients with intestinal failure, regardless of whether the underlying pathology is related to IBD, are the most difficult of patients to manage.

This course is designed to provide the practicing gastroenterologist and surgeon with a comprehensive update of what is new in IBD diagnosis and treatment, obesity treatment, and the management of intestinal failure and what can be expected in the near future.



# fourth annual winter course on IBD, Intestinal Failure and Nutrition at Sundance



**NORTHWESTERN UNIVERSITY**  
Office of Continuing Medical Education  
Feinberg School of Medicine  
750 N. Lake Shore Drive, Ste. 680  
Chicago, IL 60611-3008



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# fourth annual winter course

*on IBD, Intestinal Failure  
and Nutrition at Sundance*

**March 6-9, 2008  
Sundance Resort, Utah**

*Course Director:*  
**Alan L. Buchman, MD, MSPH**



**NORTHWESTERN  
UNIVERSITY**

*Sponsored by:*  
Northwestern University's Feinberg School of Medicine  
Northwestern Inflammatory Bowel Disease Center  
Northwestern Intestinal Rehabilitation Center  
[www.cme.northwestern.edu](http://www.cme.northwestern.edu)  
[www.ibdcenter.org](http://www.ibdcenter.org)  
[www.gutfailure.com](http://www.gutfailure.com)

## GENERAL INFORMATION

### LEARNING OBJECTIVES

At the conclusion of this activity, participants should be able to:

- Describe contemporary medical management of inflammatory bowel disease
- Describe contemporary surgical management of inflammatory bowel disease
- List imaging methodologies available for patients with IBD
- Describe contemporary management of nutritional support in critically ill patients
- Describe contemporary management of obesity, bariatric surgery and its complications
- Describe the management of intestinal failure and its complications

### TARGET AUDIENCE

This continuing medical education program is designed to meet the educational needs of Gastroenterologists, General Surgeons, and Colo-Rectal Surgeons.

### CONFERENCE LOCATION & TRANSPORTATION

The program will be held at the Sundance Resort in Sundance, Utah. Sundance is located 60 minutes from Salt Lake City. Surrounding and within the Sundance Resort is a fragile mountain wilderness of incomparable beauty where thousands of ancient plant and animal species reside. Robert Redford's environmental commitment and vision began in 1969, with the purchase of thousands of acres for this preservation purpose. Sundance Resort is a vibrant ski destination and provides a quiet respite for outdoor enthusiasts and the artistically inclined. Rejuvenate yourself in the Spa, a place inspired by the Sioux concept of Hocoka — a sacred environment for the restoration and healing of the body and spirit. Enjoy fine dining at the Tree Room, a recipient of the prestigious AAA Four-Diamond award and the Wine Spectator award. The Tree Room's atmosphere is romantic with candle light and soft illumination accenting the Native American art from Robert Redford's private collection. For additional information visit their website at: [www.sundanceresort.com](http://www.sundanceresort.com).

Airport transportation may be arranged through Medallion Limousine 801-225-0806. Please mention Northwestern University to receive this preferred rate: 1-4 passengers \$90.00 each way.

### SURF THE INTERNET AND SKI FREE

Treat yourself to complimentary internet access and some of the best skiing in Utah. Ranked as the top Mountain Resort in North America by Condé Nast Magazine in 2005, and offers over 400 acres of ski able terrain. Lift tickets expire at the end of check-out day. This offer is non-transferable and cannot be combined with any other group promotions. No substitutions will be allowed. Complimentary internet access is in guest rooms only.

### HOTEL ACCOMMODATIONS

Rooms have been reserved at the Sundance Resort in Sundance, Utah. Please contact room reservations at (800) 892-1600 to reserve your room by January 26, 2008. Identify yourself as a registrant of Northwestern University to receive the reduced room rate of \$234 (single/double occupancy), plus tax. Initial deposit of two nights' room and tax is due at the time of reservation. Rate does not include Environmental Impact Fee of 2% on the total pre tax lodging room rates. Reservations made after January 26, 2008, or after the room block has filled, are subject to availability at regular resort rates. Mountain homes are also available. Please ask for more information when calling the resort. Sleeping accommodations will fill up fast, we recommend making your reservations early.

### REGISTRATION

You may register on-line at: [www.cme.northwestern.edu/conferences](http://www.cme.northwestern.edu/conferences). An email confirmation will be sent once your registration is complete. If you do not receive a confirmation once registration is complete, please contact the Office of CME 312-503-8533. Registrations can also be mailed with a check made payable to Northwestern University, CME. Registrations will not be accepted by telephone.

### ACCREDITATION STATEMENT

Northwestern University's Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### CREDIT HOUR STATEMENT — PHYSICIANS

Northwestern University's Feinberg School of Medicine designates this educational activity for a maximum of 12 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### REFUNDS

Cancellations must be made in writing to the Office of Continuing Medical Education. The paid registration fee, minus \$50 administrative charge, will be refunded if cancellation is received by January 30, 2008.

### SPECIAL NEEDS

The Feinberg School of Medicine fully intends to comply with the legal requirements of the Americans with Disabilities Act. If any participant of this conference is in need of accommodation please indicate those needs on the registration form or submit written requests to the Office of CME at least one month prior to the conference date.

### WELCOME DINNER AND SUNDANCE MOVIE VIEWING

Join us Friday night for the Welcome Dinner in the Sundance Rehearsal Hall. The hall has 18-foot ceilings and a complete wall of sliding barn-style doors that open to Allan Hauser's masterful sculpture "Morning Prayer" overlooking the mountain stream running through the resort.

Please also join us Saturday night for a private movie viewing in the state-of-the-art theater located in the Sundance Institute Screening Room.



## FACULTY

### COURSE DIRECTOR

**Alan L. Buchman, MD, MSPH**  
Professor of Medicine and Surgery  
Division of Gastroenterology  
Feinberg School of Medicine  
Northwestern University  
Director  
Northwestern IBD Center  
Medical Director  
Intestinal Rehabilitation Center

### NORTHWESTERN FACULTY

**Jonathan Fryer, MD**  
Associate Professor of Surgery  
Division of Transplantation Surgery

**Amy L. Halverson, MD**  
Assistant Professor of Surgery  
Division of Surgical Oncology

**Eric S. Hungness, MD**  
Assistant Professor of Surgery  
Division of GI/Endocrine Surgery

**Robert F. Kushner, MD**  
Professor of Medicine  
Department of Medicine

**John Martin, MD**  
Associate Professor of Medicine  
Division of Gastroenterology

**Guang-Yu Yang, MD, PhD**  
Associate Professor of Pathology

### GUEST FACULTY

**Adrian Bianchi, MOM(Malta), MD, FRCSEd, FRCSEd**  
Consultant Specialist  
Pediatric Reconstructive Surgeon - Urology  
Royal Manchester Children's Hospital, UK

**Henry J. Binder, MD**  
Professor of Medicine  
Yale University Medical School  
Division of Gastroenterology

**Bruce R. Bistrian, MD, PhD**  
Professor of Medicine  
Harvard Medical School  
Chief, Clinical Nutrition  
Beth Israel Deaconess Medical Center

**Richard S. Blumberg, MD**  
Professor of Medicine  
Harvard Medical School  
Chief, Division of Gastroenterology  
Brigham and Women's Hospital

**John K. DiBaise, MD**  
Associate Professor of Medicine  
Division of Gastroenterology  
Mayo Clinic College of Medicine  
Mayo Clinic Arizona

**John C. Fang, MD**  
Associate Professor of Medicine  
Acting Chief, Division of Gastroenterology  
University of Utah Medical School

**Stephen B. Hanauer, MD**  
Professor of Medicine  
Chief, Division of Gastroenterology  
University of Chicago Medical School

**Sunanda V. Kane, MD, MSPH**  
Associate Professor  
Division of Gastroenterology  
Mayo Clinic

**Joshua M. Korzenik, MD**  
Assistant Professor of Medicine  
Harvard Medical School  
Associate Director IBD Center  
Massachusetts General Hospital

**Jonathan A. Leighton, MD**  
Associate Professor of Medicine  
Mayo Clinic  
Chair, Division of Gastroenterology and Hepatology  
Clinical Director, Crohns and Colitis Clinic

**Robin Mc Cleod, MD, FRCP**  
Chief of Surgery  
Professor of Surgery  
University of Toronto  
Mt. Sinai Hospital

**Ece A. Mutlu, MD**  
Assistant Professor of Medicine  
Division of Gastroenterology and Nutrition  
Rush University Medical Center

**Jeffrey Ponsky, MD**  
Chief, Department of Surgery  
Case Western Reserve University School of Medicine  
University Hospitals of Cleveland

**Jon L. Shaffer, MB, BS, FRCP**  
Clinical Director Intestinal Failure Unit  
Hope Hospital Salford, UK

# PROGRAM

## FRIDAY, MARCH 7, 2008

### Morning

- 6:30-7:30 a.m. Breakfast & Registration  
 7:30-7:40 a.m. Welcome and Announcements  
 7:40-8:05 a.m. **Why Patients with Crohn's Disease get Diarrhea**  
 Henry J. Binder, MD  
 8:05-8:25 a.m. **Medication Compliance Issues in IBD**  
 Sunanda V. Kane, MD  
 8:25-8:50 a.m. **When to Stop and Start Immunomodulators**  
 Steven B. Hanauer, MD  
 8:50-9:15 a.m. **Adhesion Molecule Blockers in IBD**  
 Joshua M. Korzenik, MD  
 9:15-9:45 a.m. **Safety Issues with Biologic Agents in IBD**  
 Alan L. Buchman, MD, MSPH  
 9:45-10:10 a.m. Question & Answer Session

### Afternoon

- 4:00 p.m. Registration Re-opens & Announcements  
 4:05-4:30 p.m. **Safety Issues with Biologic Agents in IBD**  
 Alan L. Buchman, MD, MSPH  
 4:30-4:55 p.m. **The Role of Bacteria in IBD: Bystanders, Bodyguards, or Villains**  
 Ece A. Mutlu, MD  
 4:55-5:20 p.m. **Do We Have it Backwards? Is IBD a Disease of Immunosuppression?**  
 Joshua M. Korzenik, MD  
 5:20-5:45 p.m. **From Bench to Bedside in IBD: What the Future Holds**  
 Richard S. Blumberg, MD  
 5:45-6:00 p.m. Question & Answer Session

### Evening

- 6:00-7:00 p.m. Wine and Cheese Reception  
 7:00 p.m. Welcome Dinner

## SATURDAY, MARCH 8, 2008

### Morning

- 6:30-7:30 a.m. Breakfast  
 7:30-7:35 a.m. Announcements  
 7:35-8:05 a.m. **Imaging in IBD**  
 Jonathan A. Leighton, MD  
 8:05-8:30 a.m. **Serological Markers in IBD**  
 Stephen B. Hanauer, MD  
 8:30-8:55 a.m. **Is it a DALM or is it an Adenoma?**  
 Guang-Yu Yang, MD, PhD  
 8:55-9:20 a.m. **Crohn's Disease Following an Ileal Pouch Procedure – What Do I Do?**  
 Amy L. Halverson, MD

- 9:20-9:45 a.m. **X-Treme Surgery for Crohn's Disease**  
 Robin McCleod, MD  
 9:45-10:10 a.m. **Endoscopy Today and in the Future – A Look at What's Coming Down the Pipe**  
 John Martin, MD  
 10:10-10:30 a.m. Question & Answer Session  
**Afternoon**  
 4:00-4:05 p.m. Announcements  
 4:05-4:30 p.m. **Nutritional Support in Critical Care: Who, Why, When, and How**  
 Bruce R. Bistrian, MD, PhD  
 4:30-4:55 p.m. **PEG vs PEJ: One Letter Different or More?**  
 Jeff Ponsky, MD vs John C. Fang, MD  
 4:55-5:20 p.m. **Bariatric Surgery in 2008**  
 Eric S. Hungness, MD  
 4:55-5:20 p.m. **Medical Complication of Bariatric Surgery**  
 Robert F. Kushner, MD  
 5:20-5:45 p.m. **The Role of Endoscopy in the Management of Complications of Bariatric Surgery**  
 John Martin, MD  
 5:45-6:00 p.m. **Obesity and Crohn's Disease: Case Presentation/Discussion**  
 Alan L. Buchman, MD, MSPH

### Evening

- 9:00 p.m. Sundance Movie Screening

## SUNDAY, MARCH 9, 2008

### Morning

- 6:30-7:30 a.m. Breakfast  
 7:30-7:35 a.m. Announcements  
 7:30-7:55 a.m. **The Bianchi Procedure: How I Thought of It and Who I Would Perform it For**  
 Adrian Bianchi, MD  
 7:55-8:20 a.m. **The European Approach of the Management of Intestinal Failure**  
 Jon Shafer, MD  
 8:20-8:45 a.m. **Bacterial Overgrowth in Intestinal Failure**  
 John K. DiBaise, MD  
 8:45-9:10 a.m. **TPN-Associated Liver Disease**  
 Alan L. Buchman, MD, MSPH  
 9:10-9:35 a.m. **Intestinal Transplantation: Why Early Consideration is Important**  
 Jonathon Fryer, MD  
 9:35-9:55 a.m. Question & Answer Session  
 9:55 a.m. Post-Script  
 Alan L. Buchman, MD MSPH

## REGISTRATION

### 4th Annual Winter Course on IBD, Intestinal Failure and Nutrition at Sundance

March 6-9, 2008  
 Sundance Resort, Utah

- Physician .....\$350  
 Industry Professional .....\$350  
 Fellows/Nurse/Techs .....\$300

#### How to Register:

**ONLINE:** Go to [www.cme.northwestern.edu/conferences](http://www.cme.northwestern.edu/conferences) or **MAIL** with check to:  
 Northwestern University  
 Feinberg School of Medicine  
 Office of Continuing Medical Education  
 750 N. Lake Shore Drive, Ste. 680  
 Chicago, IL 60611-3008

**PHONE:** 312-503-8533

Please make your check payable to Northwestern University, CME

## PLEASE PRINT

Last Name: \_\_\_\_\_

First Name: \_\_\_\_\_

MD  RN  Other (please specify) \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email (required): \_\_\_\_\_

(Your registration confirmation will be emailed)

Specialty: \_\_\_\_\_

I will be attending (check all that apply):

#### FRIDAY:

- Welcome Dinner  
 Guest Name \_\_\_\_\_

(1 guest per registration)

#### SATURDAY:

- Sundance Movie Screening

#### Special Dietary Requirements

(Advance notification required)



#### Disability Accommodations:

Please advise us of your needs.



**NORTHWESTERN UNIVERSITY**