

Celiac Disease

BROADENING HORIZONS



September 11 & 12, 2009

The Fairmont Hotel, Chicago, IL

Earn up to 12.75 CME credits!



Funded by the Takeda Endowment in support
of the James W. Freston Single Topic Conference

Register online at
www.gastro.org/celiac09



A PROGRAM OF
THE AGA INSTITUTE



Celiac Disease

is one of the most common chronic inflammatory disorders of the GI tract, affecting one percent of the population. Yet most cases remain undiagnosed because the symptoms are often attributed to other health problems. Despite newer diagnostic tests, greater awareness of the disease by the general population and wider restrictions on gluten by alternative health practitioners, there is still a lack of awareness by the medical community, which can impede early patient diagnosis.

This two-day conference will bring together clinicians and researchers to examine the basic science behind the latest clinical advances in the diagnosis, management and treatment of celiac disease.

Learning Objectives

Upon completion of this course, attendees will:

- ▶ Identify the basic science advances in the pathogenesis of celiac disease.
- ▶ Interpret the science behind the diagnosis, treatment and management of celiac-related complications.
- ▶ Assess the role of genetics, antibody testing and small bowel pathology in the diagnosis of celiac disease.
- ▶ Examine future strategies for the treatment of celiac disease.

PROGRAM

Friday, September 11

7-8 a.m. Breakfast

Session I: Pathogenesis and Clinical Presentation I

Moderators: Martin F. Kagnoff, MD, AGAF
Carol E. Semrad, MD, AGAF

8 - 8:10 a.m.	Historical Perspective	Martin F. Kagnoff, MD, AGAF
8:10 - 8:40 a.m.	Genetic Basis of Celiac Disease	Ludvig A. Sollid, MD, PhD
8:40 - 9:10 a.m.	Immune Regulation	Hilde Cheroutre, PhD
9:10 - 9:40 a.m.	Role of Tissue Transglutaminase	Detlef Schuppan, MD, PhD
9:40 - 10 a.m.	Break	
10 - 10:30 a.m.	Epidemiology	Joseph A. Murray, MD
10:30 - 11 a.m.	Changing Clinical Presentation	Peter H. Green, MD
11 - 11:30 a.m.	Dermatitis herpetiformis	Russell P. Hall, III, MD
11:30 a.m. - Noon	Q & A	
Noon - 2 p.m.	Lunch/Posters	

Session 2: Pathogenesis and Testing I

Moderators: Sheila E. Crowe, MD, AGAF
Peter H. Green, MD

2 - 2:30 p.m.	Serologic testing in the context of populations being screened	Edwin Liu, MD
2:30 - 3 p.m.	Genetic Testing	Susan L. Neuhausen, PhD
3 - 3:30 p.m.	Intestinal Permeability	TBD
3:30 - 3:50 p.m.	Break	
3:50 - 4:20 p.m.	Endoscopy/Imaging	Alberto Rubio-Tapia, MD
4:20 - 4:50 p.m.	Pathology: Gold Standard or Tarnished Silver?	Govind Bhagat, MD
4:50 - 5:10 p.m.	Q & A	

POSTERS

All attendees are invited to present a poster. Posters can include completed or ongoing research studies and are acceptable even if they have already been or are scheduled to be presented at another meeting.

Posters submitted for consideration will be reviewed by the organizing committee and notification of acceptance will be sent by Aug. 14.

Note: 2' x 4' poster boards will be provided.

To submit a poster, please provide an abstract or one-page summary of your project by **July 31** to jwhiton@gastro.org.

Saturday, September 12

7 - 8 a.m. Breakfast

Session 3: Pathogenesis and Clinical Presentation II

Moderators: Donald D. Kasarda, PhD
Bana Jabri, MD, PhD

8 - 8:30 a.m.	Gluten Protein Chemistry/Detoxification	Frits Koning, MD
8:30 - 9 a.m.	Early Feeding Practices	Stefano Guandalini, MD
9 - 9:30 a.m.	Innate and Adaptive Immune Response	Bana Jabri, MD, PhD
9:30 - 9:50 a.m.	Break	
9:50 - 10:20 a.m.	IBS and Celiac Disease	William D. Chey, MD, AGAF
10:20 - 10:50 a.m.	Gluten-Induced Motility Changes	Elena F. Verdu, MD, PhD
10:50 - 11:20 a.m.	Intestinal Stress Response to Gluten	Mala Setty, MD
11:20 - 11:40 a.m.	Q & A	
11:40 a.m. - 1:40 p.m.	Lunch/Posters	

Session 4: Pathogenesis and Testing II

Moderators: Alessio Fasano, MD
Joseph A. Murray, MD

1:40 - 2:10 p.m.	Treatment	Ciaran P. Kelly, MD, AGAF
2:10 - 2:40 p.m.	The Gluten Free Diet: What Every Physician Needs to Know	Shelley Case, BSc, RD
2:40 - 3:10 p.m.	Refractory Sprue and Lymphoma	Chris J. J. Mulder, MD, PhD
3:10 - 3:30 p.m.	Break	
3:30 - 4 p.m.	Tight Junction Regulation	Alessio Fasano, MD
4 - 4:40 p.m.	Keynote Address: Toxic Peptides and Tissue Transglutaminase	Chaitan Khosla, PhD
4:40 - 5 p.m.	Q & A	
	Closing Remarks	Carol E. Semrad, MD, AGAF Joseph A. Murray, MD

ACCOMMODATIONS

The Fairmont Hotel Chicago

200 North Columbus Dr.
Chicago, IL 60601
Tel: 800-526-2008

Discounted Room Rate:

Single rate: \$240.00/per night*
Double rate: \$265.00/per night*

*Plus 15.4% tax.

To receive the discounted rate, mention that you are attending this AGA Institute meeting. Rooms must be reserved by **Aug. 21** to ensure availability and the discounted rate.

FOR MORE INFORMATION

Course Information

Nataly Schwartz
301-272-1192 or
nswartz@gastro.org.

Registration Information

AGA Member Services
301-941-2651 or
member@gastro.org.

REGISTRATION FORM

Pre-registration Deadline: Aug. 28, 2009

Anyone who wishes to register after Aug. 28 must do so onsite (subject to availability).

MEMBER ID # _____

FIRST NAME _____ MI _____ LAST NAME _____ SUFFIX _____ DEGREE _____

ADDRESS _____

ADDRESS _____

CITY _____ STATE/PROVINCE _____ ZIP _____ COUNTRY _____

E-MAIL _____

PHONE _____

FAX _____

Three Ways to Register:

ONLINE: www.gastro.org/ceeliac09

FAX: 301-272-1774

MAIL: AGA Institute,
P.O. Box 758779,
Baltimore, MD 21275-8779

REGISTRATION FEES Fees include breakfast and lunch each day and all meeting materials.

- Member: \$225** Nonmember: \$275
 AGA Trainee Member/Nonmember*: Complimentary

PAYMENT METHOD

- Credit Card (circle one of the following)
 Visa MasterCard American Express
 Check (payable to AGA Institute in U.S. Dollars)

CREDIT CARD # _____

EXPIRATION DATE _____

SIGNATURE OF CARD HOLDER _____

Course Refund Policy

Written cancellations must be post-marked or faxed to the AGA Institute by **Aug. 28, 2009**. There will be no refunds after this date. Refunds will be processed within 30 days after the meeting. There is a \$50 nonrefundable processing fee for all cancellations.

TRAINEE CERTIFICATION If you are registering as a nonmember trainee, please have your program director complete the following:

I, _____ verify that
NAME OF PROGRAM DIRECTOR

Dr. _____ is a
NAME

resident/trainee at _____
INSTITUTION

SIGNATURE OF PROGRAM DIRECTOR _____

DATE _____

Trainee Information

Cancellation of complimentary registration must be made at least 48-hours prior to the start of the course. Cancellations made less than 48-hours prior to the start of the course will be assessed a \$50 cancellation fee, which will be charged to your credit card. A credit card must be provided with complimentary registration.

*Nonmember trainees must complete the Trainee Certification section of the registration form. If you do not complete the Trainee Certification with your registration, you will be charged the full nonmember rate.

Conference Directors

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CME CREDIT

The AGA Institute is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The AGA Institute designates this educational activity for a maximum of 12.75 *AMA PRA Category 1 Credits*SM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

In accordance with the ACCME's Standards for Commercial Support of Continuing Medical Education, all faculty and planning partners must disclose any financial relationship(s) or other relationship(s) held within the past 12 months. AGA Institute implements a mechanism to identify and resolve all conflicts of interest prior to delivering the educational activity to learners.



Acknowledgement

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