



The RECORDER

The American Neurogastroenterology and Motility Society Newsletter-February 2010

Message from ANMS President: Michael Camilleri, MD

The American Neurogastroenterology and Motility Society and the Functional Brain-Gut Research Group have agreed to form a merged society which will be launched during DDW 2010.

The primary objectives and purposes of the merged society of the American Neurogastroenterology and Motility Society and the Functional Brain-Gut Research Group are to:

- facilitate scientific interchange of ideas and information regarding central and peripheral enteric neuroscience from molecular mechanisms to human symptoms, to mechanisms of disease and quality of life
- promote research on the causes and mechanisms of diseases relating to the discipline
- foster excellence in research and medical practice
- promote dissemination of information about the motility and functional disorders of the gastrointestinal tract to the public, patients and their care-givers,
- promote dissemination of information about basic sciences, clinical sciences and clinical care of medical conditions encompassed by these disciplines.

There are several FBG and ANMS activities that will be continued in the merged Society. These include:

- Travel awards to Joint Scientific Meetings
- FBG Young Investigator Forum
- Travel award to Clinical Course (currently every 2 years)
- Research grant awards (open competition, merit based)
- Support of trainee basic scientists' meeting prior to Joint Society biennial scientific meeting
- Awards to pursue Clinical Motility Training at Centers of Excellence
- Clinical Training Program for GI Fellows in neurogastroenterology & motility
- Billing and Coding of motility tests and clinical practice in Neurogastroenterology & motility
- Patient Education Brochures
- Website for patient and physician education
- Business meeting/Reception at DDW
- Annual or biennial postgraduate courses and theme-based scientific symposia
- Biennial scientific meetings
- Twice per year newsletters

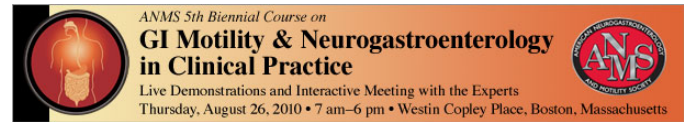
The merged Societies in North America have embarked on discussions with the European Society for Neurogastroenterology and Motility and other motility societies to form an international federation of societies to pursue the scientific, educational and patient care missions of our societies and the field of neurogastroenterology.

Stay tuned for more on the merging of the societies and our efforts to strengthen the field of neurogastroenterology and GI motility towards a brighter future for all.

Upcoming Meetings:

Digestive Disease Week: May 1-5, 2010. New Orleans Convention Center, New Orleans, LA. Visit our ANMS Booth #1444 in Foundation Row.

ANMS/FBG Reception: Tuesday, May 4th from 5:30-7:30pm at a the Marriott New Orleans Convention Center in the River Bend Ballroom



5th Biennial Course on GI Motility & Neurogastroenterology in Clinical Practice will be held **August 26, 2010** at the Westin Copley Place, Boston, Massachusetts. This meeting immediately precedes the 2010 NGM Joint Meeting. **Register early - Reduced registration fees until June 15, 2010.**

Course Co-Directors: Adil Bharucha, MD; Richard McCallum, MD; John Pandolfino, MD; Henry Parkman, MD; Satish Rao, MD, PhD, **Local Organizing Team:** Alex Flores, MD; Brad Kuo, MD; Anthony Lembo, MD; Hiroshi Mashimo, MD, PhD; Sam Nurko, MD, MPH.

The course is also endorsed by the AGA Institute

To view the program, register for the meeting and make hotel reservations go to:

http://www.motilitysociety.org/clinical_course.php

A new initiative this year will be the inclusion of **LIVE DEMONSTRATION** of motility procedures.

This is a comprehensive course on gastrointestinal motility in clinical practice. The course will emphasize new developments in the diagnosis, evaluation, and treatment of gastrointestinal motility disorders and functional gastrointestinal disorders. It will stress the role and application of these new developments to the practitioner. The faculty participants are active practitioners and publishers in the field of gastrointestinal motility, functional gastrointestinal disorders, and neurogastroenterology.

The goal of this course is to familiarize and update participants on the current indications, methodology, and interpretation of clinical motility tests. In addition, the course will provide an in-depth discussion of the physiology and pathophysiology and treatment of gastrointestinal motility and functional bowel disorders, emphasizing the spectrum of gastroesophageal reflux disease, esophageal motility disorders, gastroparesis, irritable bowel syndrome, and chronic constipation. Multiple formats will be used, including didactic lectures, workshop discussions, and case-based presentations. Each of these will involve participation of the audience – the practicing physician, the gastrointestinal motility nurse and technician, and the gastroenterology fellow. Case presentations will emphasize key points from the lectures and stress the applicability of new knowledge to the clinical care of patients. Information from national and ANMS practice guidelines will be covered. KU Medical Center Continuing Medical Education designates this educational activity for a maximum of 8 *AMA PRA Category 1 Credits*TM. This course is intended for gastroenterologists in academic and clinical practice, gastroenterology fellows, nurses, nurse practitioners, physician assistants, technicians, and medical assistants involved in adult and pediatric gastrointestinal motility testing and research. The course will provide information that is particularly applicable to the practice setting..



2010 Joint International Meeting in Neurogastroenterology and Motility will be held **August 27-29, 2010** at the Westin Copley Place in Boston, Massachusetts.

Abstract Deadline: March 3, 2010.

Register early - Reduced registration fees until June 15, 2010.

ANMS is the host sponsor for this meeting and the participating societies are the Functional Brain-Gut Research Group, the European Society of Neurogastroenterology and Motility, and the International Group for Neurogastroenterology and Motility. The scientific meeting is also *endorsed by the AGA Institute*.

To view the program, submit an abstract, make hotel reservations and register for the meeting go to: www.motilitysociety.org and click on the name of the meeting.

The Scientific Committee has put together an exciting and comprehensive program. The speakers will discuss cutting-edge research that focuses on disease mechanisms, diagnosis, and treatment of disorders involving gastrointestinal neuromuscular function, sensation, psychosocial aspects, brain-gut interactions, and ingestive behavior and its control and treatment. The conference is designed to provide a forum for the presentation, discussion and debate of translational and clinical research in the area of neurogastroenterology and motility, and functional gastrointestinal disorders so that physicians and health care professionals diagnosing and managing patients in this area will be able to draw on the latest evidence-based methods for promoting effective patient outcomes. Neurogastroenterology & motility disorders encompass a broad spectrum of problems that includes gastroesophageal reflux disease, non-cardiac chest pain, functional dyspepsia, irritable bowel syndrome, constipation, and obesity. These conditions are multifactorial in origin; alterations in brain-gut interactions, as well as in the absorptive, sensory, secretory and motor functions of different regions of the gastrointestinal tract, are considered key underlying pathophysiological mechanisms that constitute more or less accessible targets for therapy. Therapies are directed at the underlying biological mechanisms and psychological disturbances. It is important to stress that these four societies are interested in the integration of patient management, and in providing a forum for research scientists and clinicians to work together in an interactive and supportive collaboration as new data become available.

In order to encourage interactions between experts and young investigators, ample time slots have been reserved for poster sessions. Complementing the core program there will be four satellite symposia presenting the latest developments and directions of future research. They are:

Microbiome, inflammation and IBS

Serotonin update and novel therapies

Application of non-invasive gastrointestinal pH and pressure measurements

Direct and indirect effects of microbiota on the gut

Participants are the most important part of any successful meeting and we look forward to seeing you at NGM 2010 in Boston, Massachusetts.

Ongoing Projects of ANMS

1) **Patient Education Brochures:** Several ANMS members have enthusiastically contributed towards the development of several patient education brochures that relate to common GI motility procedures and topics. These will be available on the

ANMS website and as printed brochures. A list of brochures is shown below. We wish to thank Sucampo Pharmaceuticals, Inc. and Takeda Pharmaceuticals North America, Inc for providing an unrestricted educational grant for this project. The ANMS is grateful to the many members who donated their time and talent to develop these educational materials.

Achalasia

Anorectal manometry

Biofeedback therapy

Colonic manometry

Constipation

Esophageal pH Monitoring

Fecal incontinence

Gastroparesis

Gastroesophageal Reflux Disease (GERD)

Irritable Bowel Syndrome (IBS)

Chronic Intestinal Pseudoobstruction

- 2) **Financial Support for lectureship:** Through the philanthropic support of Dr. Krishna Tripuraneni and his family, a dedicated lectureship has been established to enhance the academic activities of ANMS through an endowed Annual State-of-the-Art lecture series. It is hoped that this new initiative will inspire other philanthropic support by physicians, members and patients as ANMS starts to develop alternative funding models to support its mission.
- 3) **Society Website:** ANMS has updated our society website to include several new manuscripts.
- 4) **Member participation:** We would like to invite members to offer their services to participate in our committees and to help with patient education activities including writing patient education brochures and help promote our society.
- 5) **Billing & Coding:** The members of ANMS Clinical Practice Committee convened a CPT advisory board meeting with representatives of AGA, ACG, ASGE and industry representatives on initiating several proposals for new codes in GI Motility. These will help some conventional procedures for which there are no codes and for new procedures. If the proposed procedures are approved by the CPT editorial panel and a RUC survey is performed, **WE REQUEST ALL ANMS PRACTICING PHYSICIANS TO PLEASE COMPLETE SURVEYS AS THIS PROCESS IS CRUCIAL FOR ISSUANCE OF NEW CODES.** Without a completed survey all our efforts to secure new codes will be wasted.

Committee on Research

Chair: J Galligan

Members: A Bharucha, L Chang, J Chen, G Mawe, H Raybould
2009-2010 ANMS Research Grant Program for junior investigators funded two grant applications. Grant awardees are:
Gregory O'Grady, *The University of Auckland* grant entitled "Clinical Advances in Evaluating Gastric Dysrhythmia"

Sung Jin Hwang, *University of Nevada School of Medicine*, grant entitled "The Role of Fibroblast-Like Cells in Post-Junctional Neural Responses in the GI Tract."

The ANMS will again offer the research grants program in 2010. The number of awards and dollar amount will depend on the success of fund raising efforts, but the ANMS plans to offer a minimum of two awards at \$30,000 each. The awards are intended to facilitate development of larger extramural grant applications and to promote career development of young investigators. The submission deadline will be November 12, 2010. Award notification will be made by mid-December, 2010 and the award start date will be January, 2011. For more information on selection criteria, eligibility, please consult the website <http://www.motilitysociety.org>

Membership Committee

Co-Chairs: G Mawe, S Rao, and R McCallum

Members: H Raybould, J Chen, R Shaker, *W Chey, R Fass*

The Membership Committee initiated a membership drive with the goal to double the number of members over the next 3 years.

Towards this goal, the committee requests all members of ANMS to consider nominating colleagues and trainees to become ANMS members. A component of this effort will require personal contact between current members and their colleagues working in research and clinical areas relevant to the ANMS. Our success as a society primarily depends on your individual and collective support as members

Invite your colleagues to join the ANMS. They can easily join on the ANMS website. For the membership fee you get a \$250 value journal subscription to *Neurogastroenterology and Motility!* In addition, society members receive copies of the *Recorder*, and get reduced registration fees to ANMS meetings. Share this information with your colleagues. Note there are now three types of memberships for our society:

Regular Member - \$125

Training Member – \$50

For individuals in graduate school or postgraduate training (GI Fellows, Post-doc)

Auxiliary Member – \$50

Nurse, technician, nurse practitioner, physician assistant that assists in the practice of GI motility and functional GI disorders.

Emeritus Status: age of 70 years, receive electronic version only with no membership fee. Such members are approved by the Council after application to the Society.

Education & Training Committee

Co-Chairs: S Rao and R McCallum

Members: L Chang, A Ouyang, R Shaker, B Kuo, H Parkman

The ANMS Clinical Training Program for GI Fellows has been successful since its inception in 2006. We have expanded to include 11 centers (Cedars Sinai Medical Center, Medical College of Wisconsin (Adult) and Children's Hospital of Wisconsin (Pediatrics), Milwaukee, WI, Nationwide Children's Hospital, Columbus, OH, Northwestern University, Chicago, Penn State Milton S. Hershey Medical Center, Hershey, PA, Temple University, Philadelphia, PA, University of Iowa, Iowa City, IA, University of Michigan, Ann Arbor, MI, University of North Carolina at Chapel Hill, NC and Wake Forest University, Salem, NC). This year, 20 GI Fellows will be spending a one month rotation at one of these 11 GI Motility Centers of Excellence to learn the art and practice of neurogastroenterology with special emphasis on learning the various GI motility procedures that are used to evaluate patients with these disorders. This should provide a strong foundation for a better understanding of GI motility problems and its treatment. The program has received excellent reviews by both the GI fellows and the faculty; the reviews were appraised by the ANMS Council, which enthusiastically endorsed continuation of this program. If you are interested, visit the ANMS website and fill out an on-line application for the 2010 academic year. The ANMS is committed to continue this training program. This program was made possible through unrestricted grant support from *Takeda Pharmaceuticals North America and Sucampo Pharmaceuticals Inc.*

Clinical Practice Committee

Co-Chairs: H Parkman and S Rao

Members: C Di Lorenzo, *J Pandolfino*, R Shaker, R McCallum

1) Billing & Coding: There are continued efforts led by Drs. Parkman, Rao, and DiLorenzo to obtain **CPT codes and reimbursement** for Motility procedures and treatments. There was an Advisory Board meeting in August, 2009 with a follow-

up meeting with the CPT Editorial Panel in February 2010 at which time we will meet to review these code changes with the Board. Our focus for the next 2 years will be on high resolution esophageal pressure topography, esophageal impedance manometry and pH, colonic manometry, wireless capsule transit and manometry, and neuromuscular training for dyssynergic defecation.

WE REQUEST ALL ANMS PRACTICING PHYSICIANS TO PLEASE COMPLETE SURVEYS IN A TIMELY MANNER AS THIS PROCESS IS CRUCIAL FOR ISSUANCE OF NEW CODES. Without a completed survey all our efforts to secure new codes will be wasted.

- 2) An updated Registry of GI Motility Laboratories is posted on our ANMS website (www.motilitysociety.org). The purpose of this registry is to have a listing of GI Motility Laboratories that perform good quality GI motility testing that can be relied on by other physicians. This will help both physicians who want to refer patients as well as patients who might need to find a local laboratory that does this procedure. In the future, this registry may be useful for quality assurance and pay for performance.
- 3) Clinical GI Fellow Motility training: The ANMS clinical training program has so far trained over 54 fellows at 10 centers of excellence throughout USA. The training program directors met in August 2009 and enthusiastically endorsed continuing of this program. We gratefully acknowledge the continued support of Takeda Pharmaceuticals of North America and Sucampo Pharmaceuticals and SmartPill Corporation.

The ANMS Journal: Neurogastroenterology and Motility

Neurogastroenterology & Motility, is the official Journal of the American Neurogastroenterology and Motility Society, the European Society of Neurogastroenterology and Motility, and the Functional Brain-Gut Research Group. It is now one of the top ten leading journals in gastroenterology and has an impact factor of 3.48 at the last official report. The journal editors report continued increase in the number of submissions annually. The journal contract with the Publisher, Wiley-Blackwell, has been renewed for 3 years, until 2012. **The journal cover will be changed in 2011. If you would like to provide an image for the new journal cover, send an unpublished original image to Wiley-Blackwell before March 25th, 2010. For details, e-mail Samantha Gough at sgough@wiley.com.** A poll of members indicated that at least half of the respondents wish to continue to receive a paper version of the journal. Therefore the ANMS is planning to still offer members the opportunity to receive either paper or electronic issues of the journal. You will have the opportunity to choose when you renew your membership or become a new member. The Methods section is only available online. This change was instituted to allow publication of more manuscripts within the page limit of each issue. The Journal continues to provide a forum where issues and advances relating to the motor, sensory, secretory, metabolic, hormonal and immune functions of the GI tract can be presented and discussed. It is of interest to both clinicians and basic or translational researchers. The Journal publishes original research and review articles, abstracts of symposia and meeting reports and is published monthly. ANMS members on the Journal Management Committee are Ann Ouyang and Michael Camilleri.

The ANMS and the DDNC

The ANMS is a member of the Digestive Disease National Coalition (DDNC), an advocacy organization comprised of the major national professional societies concerned with digestive

diseases. The DDNC focuses on improving public policy related to digestive diseases and increasing public awareness with respect to the many diseases of the digestive system, including GI motility disorders. Henry Parkman, MD is the vice president of this organization.

The Digestive Disease National Coalition invites physicians and scientists to participate in the DDNC's 20th Annual Public Policy Forum on March 7 - 8, 2010 in Washington, DC. This annual event brings together patients, health care providers, industry representatives, lawmakers and their legislative staff for two days of educational programs, legislative updates and advocacy training. Our objective is to brief participants from around the country on Federal health care legislation and policy and provide the opportunity to educate Members of Congress on issues of concern to the digestive disease community.

On Sunday, May 7, 2010, the public policy forum will be held and the speakers include:

Michael B. Wallace, MD, MPH, FASGE
Centers for Medicare and Medicaid Services
Provide information about clinical research and imaging technologies.

Alessio Fasano, MD
University of Maryland, School of Medicine
Center for Celiac Research
Provide an update on advances in celiac disease research.

Dr. Jay Hoofnagle
Former Director of the Division of Digestive Diseases and Nutrition
National Institute of Diabetes & Digestive & Kidney Diseases
Provide an update on current advances in digestive disease research and on the progress and focus of the National Institute of Diabetes and Digestive and Kidney Diseases.

Dr. Heidi Marchand
Food and Drug Administration
Office of Special Health Issues
Provide an update the FDA's work on digestive disease.

On Monday, March 8, 2010, visits will be made to congressmen and senators. With Congress considering a major health care overhaul, we need to make our voice heard on Capitol Hill to ensure that any upcoming reforms improve health outcomes for the digestive disease patient community.

Further information can be obtained through the DDNC web site at <http://www.ddnc.org/index.asp>

Officers of the American Neurogastroenterology and Motility Society (ANMS)

Michael Camilleri, MD	President	2008-2010
Satish S. C. Rao, MD, PhD	President-Elect	2008-2010
Anthony Bauer, PhD	Secretary	2006-2010
John Wiley, MD	Treasurer	2006-2010
James Galligan, PhD	Councilor	2006-2010
Emeran A. Mayer, MD	Councilor	2006-2010
Gary M. Mawe, PhD	Councilor	2006-2010
Adil Bharucha, MD	Councilor	2008-2012
Lin Chang, MD	Councilor	2008-2012
Jiande Chen, PhD	Councilor	2008-2012
Carlo DiLorenzo, MD	Councilor	2008-2012
Beverley Greenwood-Van Meerveld, PhD	Councilor	2008-2012
Richard McCallum, MD	Councilor	2008-2012
Helen Raybould, PhD	Councilor	2008-2012
Reza Shaker, MD	Councilor	2008-2012
Ann Ouyang, MD	Representative to NGM	
Nancy Norton	Ad hoc councilor	
Henry P. Parkman, MD	Immediate Past-President	
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