Spring 2016 • Volume 5 • Number 1

The President's Message



John Wiley, MD

This issue of *The Recorder* includes updates on several ANMS initiatives of interest to our membership. A review of noteworthy activities over the year attests to our significant role in shaping the future of neurogastroenterology and motility.

1. The AGA Institute's 2015 single topic James W. Freston Conference entitled *A Renaissance*

in the Understanding and Management of IBS was held in Chicago, IL in August, 2015. Course directors Lin Chang, MD and Margaret M. Heitkemper, RN, PhD organized an outstanding state-of-the-art program covering current and future directions in the field. This was the best attended Freston Conference to date, and very well received. The meeting summary will be published online in the July issues of Gastroenterology, Clinical Gastroenterology and Hepatology (CGH), and Cellular and Molecular Gastroenterology and Hepatology (CMGH). The ANMS 10th Postgraduate Course on Gastrointestinal Motility & Neurogastroenterology in Clinical Practice, which preceded the Freston Conference, was also well attended and well received; 2. A one-day workshop entitled Motility in Clinical Practice: Practical Applications of Motility Testing was held August 1, 2015 in Chicago at Northwestern University. This well-received workshop was given by John Pandolfino and Darren Brenner, and is the first of many more; 3. In March 2015, a group of investigators met to discuss future directions in irritable bowel syndrome research. The goal of this meeting was to generate a document that the NIH could use to design a workshop devoted to future directions in functional bowel disorders. The NIH accepted the ANMS document and this summer will host the Functional Bowel Disorders Workshop: Future Directions in Pathophysiology, Diagnosis and Treatment. We anticipate this workshop will result in a Roadmap document that will help guide the allocation of NIH resources in this field of research for the next decade. See details about the meeting in the adjacent column; **4.** The ANMS is hosting the 12th Young Investigator Forum, August 24-25, 2016, the 11th Postgraduate Course on Gastrointestinal Motility and Neurogastroenterology

in Clinical Practice, Thursday, August 25, 2016, and the 2nd Federation of Neurogastroenterology and Motility Meeting, August 25-28, 2016 in San Francisco, CA. Programs and registration information are available at www.motilitysociety.org. There will be state-of-the-art lectures by experts from within and outside our community covering a broad range of topics that are relevant to the brain-gut axis, gastrointestinal neuromuscular function, and motility disorders, as well as "live" demonstrations at the clinical course. The Young Investigator Forum and Career Development Program are viewed as essential for the long-term success of the ANMS and reflect our commitment to mentoring young investigators who will become the leaders in our field; 5. The ANMS is pursuing closer ties with GI organizations in Canada, Mexico, and South America to cultivate areas of mutual interest; and 6. The ANMS Committee reports in this newsletter provide further details of our initiatives. continued next page

New Activities

Functional Bowel Disorders Workshop: Future Directions in Pathophysiology, Diagnosis & Treatment

June 23–24, 2016 Lister Hill, Building 38A NIH Campus

With guidance from the ANMS, the NIH designed and is hosting this workshop. Program and registration information are at: http://www.niddk.nih.gov/news/events-calendar/Pages/fbdworkshop2016.aspx

Junior Faculty Task Force

Junior faculty have greater involvement in ANMS activities, including committee work, the mentoring program, conferences, and research support.

DDW 2017 – Submit Proposals to the Neurogastroenterology and Motility Section

The AGA Council has revised the selection process. See details p 4.

XIVth Little Brain Big Brain Meeting

August 22–25, 2016 University of California, Santa Cruz, California See details p 6.

Upcoming Workshops

Motility in Clinical Practice: Practical Applications of Motility Testing A workshop is being planned for 2017.

Officers

John Wiley, MD President

Gianrico Farrugia, MD President-Elect

Ronnie Fass, MD Treasurer

Kirsteen Browning, PhD

Margaret Heitkemper, RN, PhD Councilor

Laurie Keefer, PhD Councilor

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John Pandolfino, MD Councilor

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G. Nicholas Verne, MD Councilor

Lin Chang, MD Immediate Past President

Nancy Norton Ad Hoc Councilor

Lori Ennis Executive Director

Publication

Contact and Submissions:

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E-mail: admin@motilitysociety.org

I wish to extend my personal thanks to the Council members who will be completing their tenures this summer: Ronnie Fass, Margaret Heitkemper, Benson Massey, John Pandolfino, Keith Sharkey, and Catia Sternini. These individuals have worked tirelessly on numerous initiatives that have strengthened the society. We are fortunate to have an outstanding group joining the Council in September. Gianrico Farrugia will become President and Beverley Greenwood-Van Meerveld will be President-Elect. Our treasurer will be John Pandolfino. New Councilors include William Chey, Fedias Christofi, Prakash Gyawali, Purna Kashyap, Elyanne Ratcliffe, Miranda van Tilburg. We look forward to the contributions of these individuals to help guide the Society over the next several years.

It has been an honor to serve as President of ANMS for the past 2 years. In addition to my gratitude to the Council and the members of the society for their continuing support, I wish to thank Lori Ennis, Executive Director, for her longterm commitment to the success of the ANMS and exceptional skills as a manager.

As a society, we are growing and have an impressive history that attests to our on-going commitment to promote training and research in the field of neurogastroenterology and motility. Many believe the field is on the cusp of advances that will significantly impact how we diagnose and treat our patients. The ANMS is strong and well positioned for the future.

Research Committee



This past year, the ANMS Research Committee received eleven outstanding applications for research support: five for basic science/translational investigation and six for a clinical science/translational investigation. Each application was reviewed by three reviewers selected among the Research Committee members on the basis of their expertise. After careful appraisal and discussion among the Committee members, two applications, one basic and one clinical, were selected for funding and

each was awarded \$30,000. The research grants continue to be an important feature of our society's efforts to support the career development of our junior investigators, and we plan to fund two grants, one basic and one clinical, in 2017. The success of the ANMS Research Grant program was underscored by the results of a recent survey of former awardees that was conducted to ensure that this program is meeting the needs of our junior investigators. To date, all past awardees are still in research and ANMS has been acknowledged on all publications supported by these grants. In response to input from the former awardees, we are expanding the duration of the award to two years.

2016 ANMS Research Grant Awardees

Basic Science

Ryo Hotta, MD, PhD, Instructor in Surgery Harvard Medical School, Boston, Massachusetts Serotonin signaling can optimize cell-based therapy for Hirschsprung disease

Clinical Science

Andres Acosta, MD, PhD, Assistant Professor Mayo Clinic, Rochester, Minnesota Identification of biomarkers for prediction of weight loss in obesity

2017 ANMS Research Grant Program

Submission deadline: November 4, 2016

Award start date: January 2017

For more information: www.motilitysociety.org.



Junior Faculty Committee and Mentoring Program

The Junior Faculty Committee is reviving the ANMS Mentoring Program. A survey of junior investigators revealed the areas of greatest interest: guidance with research, grant writing, clinical decisions, balancing clinical and research commitments, and career advancement and planning. A networking and advisory system for established investigators and mentees is being created, and a list of ANMS established investigators who are willing to serve as mentors is being compiled. A mentee would be expected to make the initial contact with the mentor and their first meeting could be at an ANMS annual meeting. Follow-up meetings would be contingent on mutual agreement. The Research and Education Committees will interact with the Junior Faculty Committee to implement the Mentoring Program.

Membership Committee



Margaret Heitkemper

The Membership Committee is revising the membership survey. The survey was last performed in 2011. The survey will be electronic and will ask members about their interests and their activities in new areas including the microbiome, barrier permeability, and health services/patient-reported outcomes. The

section on pediatrics will also be expanded to capture input from members engaged in pediatric research and practice. The hope of the Committee is that members will complete the survey and share their views. Going forward, the information will be used to generate ideas for the annual conferences as well as strategies to enhance member recruitment and retention. The survey will be finalized at the Council meeting at DDW and sent to members this summer.

The Membership Committee is also actively soliciting new collaborations with our international partners in the Asian, Australian and Latin American societies.

Clinical Practice Committee



The Clinical Practice Committee (CPC) continues to work on coding and reimbursement issues for motility procedures. New definitions for 91037 (stationary impedance for bolus transport testing) and 91038 (ambulatory impedance for reflux testing) are being developed to help emphasize that these are distinct

Benson Massey

tests and that payment for one within a 24-hour period should not preclude additional payment for the other.

Membership should be aware that the previous "trial" codes for esophageal pressure topography (0240T and 0241T) are no longer available. This leaves only the 91010 code for reporting this procedure, which has an inappropriately low wRVU (1.25) for a procedure of this complexity. A final issue of concern is the lack of mechanism for a formal re-read/interpretation of previously performed high-resolution manometry studies, analogous to pathologists re-reading tissue slides, or radiologists re-reading CT scans. Satish Rao will work with the GI contact (Joel Brill) to introduce these proposals to the AMA/Specialty Society Relative Value Scale (RVS) Update Committee (RUC).

Quality metrics for esophageal manometry have recently been published (*Clin Gastroenterol Hepatol* 2016; 14:526–534) by a group that included several members of the CPC. Going forward, it is anticipated that inclusion in the Registry of GI Motility Laboratories, compiled by the ANMS, will require documentation that the center meets these quality metrics. Quality metrics for other motility studies will likely be developed in the future.

Under the oversight of the CPC, the ANMS continues its joint venture with the Cyclic Vomiting Syndrome Association to develop guidelines for the management of this disorder. A committee drawn from members of both organizations is developing key question statements and the necessary literature review, so as to develop recommendations in the GRADE format.

As we enter the era of reimbursement for clinical services being linked in part to patient satisfaction scores, a concern exists that patients with chronic functional GI disorders may have different baselines for scoring satisfaction than patients being managed for largely asymptomatic conditions, such as hypertension and hyperlipidemia, particularly with the high rate of co-morbid behavioral and psychiatric disorders in this patient population. This has the potential to dissuade clinicians from engaging in the care of these patients, unless appropriate adjustments are made in assessing baselines for patient satisfaction scores. The CPC is exploring the available data about what factors determine a functional GI patient's rating of satisfaction with providers and care.

Education Committee



Ronnie Fass

An exciting program has been planned for the ANMS 2016 postgraduate clinical course. In addition to live demonstrations, the meeting will include case-based presentations, pro and con discussions, and challenging cases presented by a panel of experts.

Manometry interpretation workshops focusing on high-resolution esophageal



and anorectal manometry are being planned for 2017.

An initiative to develop an ANMS app, led by Laurie Keefer, is in the pipeline. The primary goal is to develop a user-friendly mobile app that will include diverse ANMS-related products. The Committee will also refresh the patient education materials.

A Junior Faculty Task Force was recently established to address the urgent need to get junior faculty involved in the various activities of the ANMS. Members of the Task Force have developed an action plan in certain areas including committee work, a mentoring program, conferences, and research support. The Task Force is expected to initiate some programs in 2016.

Clinical Training Program This program is an important vehicle for ANMS core values. We have trained 170 trainees across North America since 2006 and we will train 25 fellows during the next year. A Reunion Gala for past trainees will be held after the Clinical Course on August 25, 2016 in San Francisco.

Young Investigator Forum Fifteen individuals have been chosen to participate in the 12th Young Investigator Forum, August 24–25, 2016, preceding **FNM 2016**. This Forum is highly regarded and well received. There will be two expert panel discussions: Grant Writing and Review and How do I Decide Upon and Develop a Research Question? There will also be a grant writing workshop.

Patient Education ANMS patient education brochures describe motility procedures and common topics, including achalasia, anal fissure, biofeedback therapy, constipation, GERD, gastroparesis, fecal incontinence, IBS, manometry (anorectal, colonic, and esophageal), esophageal pH monitoring test, and chronic intestinal pseudo-obstruction. They are available at a nominal price. ANMS members may download the patient education handouts free from www.motilitysociety.org.

Journal Management Committee







Kirsteen Browning

Lin Chang

Laurie Keefer

The Committee met at DDW 2015 in Washington, DC. Changes to the Neurogastroenterology & Motility editorial team include Jim Galligan replacing Gianrico Farrugia as Basic Science Editor and Kirsteen Browning replacing Sylvie Bradesi as Associate Basic Science Editor. The contracts of Magnus Simrén (Clinical Editor) and Gary Mawe (Reviews Editor) were extended until December 2016 to allow continuity of the editorial team; the process to appoint their replacements is underway.

Submissions to Neurogastroenterology & Motility remain steady and the impact factor continues to rise. Changes to the journal include providing a summary and article figures to the electronic table of contents (e-TOC), inclusion of a podcast with each issue, the sharing of the journal on social media, and the replacement of View Points with Mini Reviews with an altered format that allows more text and figures. The Journal Management Committee will meet at FNM 2016 in San Francisco.

Pediatric Committee



The Pediatric Committee is working to build connections between physicians and psychologists. The expansion of ANMS ties with major psychological societies and educational institutions is ongoing. Guidelines on Minimum Standards, and a set of instructions entitled How to Do a Step-by-Step Report to help diagnose each type

Miguel Saps

of motility test in pediatrics are being developed. The Committee is looking at the effects of early life events from birth through adulthood. The Committee is writing combined guidelines with ANMS and NASPGHAN (North American Society for Pediatric Gastroenterology, Hepatology and Nutrition).

Submit a Proposal for DDW 2017

ANMS encourages its members to submit proposals for research symposia and state-of-the-art lecture topics for potential Neurogastroenterology and Motility (NGM) sponsored symposia at next year's DDW in Chicago, May 6-9, 2017. Note: This is a competitive selection process. The NGM Section is allowed three proposals that are finalized after review by the AGA Council to minimize overlap with proposals from other Sections and to optimize integration into the entire DDW program. Therefore, some proposals may be a better "fit" with re-submission at an upcoming DDW meeting. Proposals should be specific and include session titles, individual presentation titles, speakers, and learning objectives.

Please submit your proposals to ANMS by e-mail: admin@motilitysociety.org. Submission deadline: Monday, June 20, 2016.



FNM 2016 • San Francisco, California USA

The Federation of Neurogastroenterology and Motility (FNM), our international umbrella organization, holds an international meeting every two years. The Federation includes three full members: the American Neurogastroenterology and Motility Society, the Asian Neurogastroenterology and Motility Association, and the European Society of Neurogastroenterology and Motility; and two associate members: the Australasian Neurogastroenterology and Motility Association and the Sociedad Latinoamericana de Neurogastroenterología.

The ANMS is hosting the 2nd FNM meeting from Thursday–Sunday, August 25–28, 2016 at the Hyatt Regency

San Francisco, San Francisco, California, USA. The meeting will begin with a Welcome Reception at 5:15 pm, Thursday, August 25. The 11th Postgraduate Course on Gastrointestinal Motility & Neurogastroenterology in Clinical Practice will be held on Thursday, August 25, 2016. The 12th Young Investigator Forum, for invitees only, will be held Wednesday—Thursday, August 24—25, 2016.

Early bird registration: May 25, 2016 Hotel reservation deadline: July 22, 2016

more information • www·motilitysociety·org



FNM 2016 Planning Meeting

Left to right: L Keefer, G Boeckxstaens, J Wu, J Tawil, GN Verne, J Wiley, Chair, C Sternini, N Bunnett, Q Aziz, H Miwa, M Neunlist, S Gonlachanvit.

6th Annual

ANMS Member Reception at DDW

Monday, May 23, 2016 • 6:30–7:30 pm Sapphire Level, Rm 400 • Hilton San Diego Bayfront

ANMS Booth 4634 • DDW Exhibit Hall

Neurogastroenterology & Motility DDW Highlights

See program on page 8

The ANMS Research Committee wishes to thank the ANMS members who submitted proposals for DDW 2016.



News from the International Foundation for Functional Gastrointestinal Disorders (IFFGD)

We are pleased to have recently released the newly updated Reporter's Guide to Irritable Bowel Syndrome, Second Edition, designed to provide reporters and other members of the media with accurate information about IBS. While the debilitating effects of IBS are increasingly being reported in the news, there is still a need to further educate both those who suffer from IBS and the general public. We hope that this Reporter's Guide will encourage coverage of the condition. The Guide is available for free download on our website at http://www.iffgd.org/site/ news-events/iffgd-media-center/.

Earlier this month, IFFGD joined patients, family

members and friends, health care providers, and industry representatives for two days of educational programs, legislative updates, and advocacy training at the 26th Annual Digestive Disease National Coalition (DDNC) Public Policy Forum in Washington, DC. Together with advocates from across the country we brought issues of concern to the digestive disease community to lawmakers and their legislative staff, including seeking Congressional support for the Functional GI and Motility Disorders Research Enhancement Act (HR 2311). Thank you for your continued support of IFFGD, and your work on behalf of patients. Visit www-iffgd-org



The XIVth Little Brain Big Brain meeting (LBBB) will take place August 22-25, 2016 at the University of California, Santa Cruz. LBBB is a prestigious bi-annual meeting with a rich history, originally conceived in 1989 by junior investigators who recognized the need for a forum where they could present their work amongst their peers, exchange ideas, and promote open discussion and collaboration. This tradition has continued for nearly three decades of subsequent LBBB meetings, giving rise to many notable scientists and key opinion leaders in neurogastroenterology today. The XIVth LBBB meeting is organized by previous LBBB attendees: Drs. Jill Hoffman (UCLA), Jean-Eric Ghia (University of Manitoba), Guillaume De Lartigue (Yale)

and Arthur Beyder (Mayo Clinic). The meeting program will have three major themes: 1) gastrointestinal motility and sensation, 2) metabolism, and 3) inflammation, and will place emphasis on the intersection of basic, clinical, and translational research and the development of novel tools and targets. Nearly sixty applications were reviewed by an external panel of senior experts, including several previous LBBB attendees. Thirty highly talented junior investigators were selected to attend the XIVth LBBB meeting, which will be funded by a number of sources including the pharmaceutical and biotech industries, NIH, and international societies, including generous support provided by the ANMS.

Research Scientist Position

The Division of Gastroenterology and Hepatology at MetroHealth Medical Center is offering a research scientist position. The position offers generous support for research infrastructure, staff, and salary. The position provides an opportunity to collaborate with investigators within or outside the Division. MetroHealth Medical Center is affiliated with Case Western Reserve University and all faculty members hold positions within the university. Interested candidates should send their C.V. to:

Ronnie Fass, MD

Professor of Medicine, Case Western Reserve University Director, Division of Gastroenterology and Hepatology, MetroHealth Medical Center Phone: 216-778-3145 • E-mail address: RFass@metrohealth.org









ANMS Council Members at the Annual Retreat 2016

Top (left to right): C Sternini, L Keefer, B Massey, J Wiley. Lower left (left to right): M Saps, S Rao. Lower right (left to right): R Fass, GN Verne.

ANMS Committees

Clinical Practice

Chair: Benson Massey Co-Chair: Miguel Saps

Members: C. Prakash Gyawali, Jeffrey Lackner, John Pandolfino, Satish Rao (adjunct), Gina Sam

Education

Chair: Ronnie Fass Co-Chair: Laurie Keefer

Members: William Chey, Miguel Saps, Gregory Sayuk

Finance and Fund Raising Chair: John Wiley Co-Chair: Gianrico Farrugia

Members: Lin Chang, Ronnie Fass

Journal Management

Kirsteen Browning, Lin Chang, Laurie Keefer

Junior Faculty

Bruno Chumpitazi, Laurent Gautron, Victoria Tan

Membership

Chair: Margaret Heitkemper Co-Chairs: Kirsteen Browning, Keith Sharkey

Pediatric

Chair: Miguel Saps

Bruno Chumpitazi, Jose Garza, Adrian Miranda, Leonel Rodriguez, Manu Sood, Miranda Van Tilburg

Research

Chair: Catia Sternini Co-Chair: G. Nicholas Verne

Members: Simon Gibbons, Jeffrey Lackner, Yuri Saito, Shanthi Srinivasan, Alberto Travagli

12th Young Investigator Forum Planning Committee

Chair: Braden Kuo

Members: Lin Chang, Beverley Greenwood-Van Meerveld, Shanthi Srinivasan

11th Postgraduate Course on Gastrointestinal Motility and

Neurogastroenterology in Clinical Practice Planning Committee Chair: Ronnie Fass

Members: William Chey, Laurie Keefer, Miguel Saps, Greg Sayuk, William Snape, Jr.

FNM 2016 Scientific Planning Committee

Members: Qasim Aziz, Guy Boeckxstaens, Nigel Bunnett, Sutep Gonlachanvit, Laurie Keefer, Hiroto Miwa, Michel Neunlist, Catia Sternini, Jose Tawil, G. Nicholas Verne, Justin Wu

12th Postgraduate Course on Gastrointestinal Motility and

Neurogastroenterology in Clinical Practice 2017 Planning Committee

Co-Chairs: Abraham Kahn, Laurie Keefer, John Pandolfino, Miguel Saps

Exhibitors

ANMS sincerely thanks our exhibitors for participating in the 2015 meetings and sharing in the excitement.

Amenity Health, Inc.

AstraZeneca

EndoGastric Solutions

International Foundation for Functional Gastrointestinal Disorders

Ironwood Pharmaceuticals

Mederi Therapeutics Inc.

Medical Measurement Systems

Medtronic

Sandhill Scientific

Torax Medical

Sponsors

ANMS sincerely acknowledges the generous support of all our sponsors over the past year.

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Mederi Therapeutics Inc.

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Neurogastroenterology & Motility Section at DDW 2016

Saturday, May 21, 2016

8:00 AM - 9:30 AM · Research Symposium

29A - SDCC

· Glia, ICC and smooth muscle: Emerging concepts and future directions

9:30 AM - 4:00 PM · Poster Sessions

Hall C - SDCC

- Enteric neurobiology: Cell and molecular biology
- Enteric neurobiology: Pharmacology and physiology
- · Esophageal motility and dysmotility
- · Functional dyspepsia, nausea and vomiting

10:00 AM - 11:30 AM · Research Forum

29CD - SDCC

· Emerging paradigms in enteric sensory neurobiology

10:00 AM - 11:30 AM · Translational Symposium

• The brain-gut axis - Novel insights from translational research

2:00 PM - 3:30 PM · Research Forum

· Advances in cellular and molecular enteric neurobiology

2:00 PM - 3:30 PM · Research Forum 6D – SDCC

· Novel diagnosis and treatments for functional dyspepsia, bloating and GERD

4:00 PM - 5:30 PM · Research Forum

4 - SDCC

• Advances in enteric channels, exchangers and transporters

4:00 PM - 5:30 PM · Translational Symposium 6E – SDCC

Bacterial metabolites in gastrointestinal diseases

Sunday, May 22, 2016

9:30 AM - 4:00 PM · Poster Sessions

Hall C - SDCC

- Brain-gut axis (including neuroimaging, vagal pathways and neurobiology of satiety, obesity and metabolic disorders)
- · Constipation and other functional colonic syndromes
- Sensory neurobiology including visceral nociception/pain and neuroimmunology (neurogenic inflammation and interactions with the microbiome)

10:00 AM - 11:30 AM · Rome Foundation Lectureship 30 - SDCC AGA Institute - Rome Foundation Lectureship: The launching of Rome IV: What's new and why

2:00 PM - 3:30 PM · Research Forum

33 - SDCC

10 - SDCC

26 - SDCC

· Diagnosis and advances in understanding and management of irritable bowel syndrome

4:00 PM - 5:30 PM · Research Forum

· Clinical advances in swallowing disorders

4:00 PM - 5:30 PM · Research Forum 9 – SDCC

Gastric and small bowel motility and dysmotility

· Pediatric functional and motility disorders

4:00 PM - 5:30 PM · Research Forum

Monday, May 23, 2016

6:30 AM - 7:45 AM · Focused Clinical Update Cobalt 501 - HSDB **Emerging therapies for treating IBS (\$)**

8:00 AM - 9:30 AM · Research Forum

31BC - SDCC

Brain and gut – Are they talking?

Hall C - SDCC

9:30 AM - 4:00 PM · Poster Sessions Gastroparesis

• Irritable bowel syndrome: Clinical

2:00 PM - 3:30 PM · Clinical Symposium

25 - SDCC

Motility matters: An interactive forum to debate what progress the field has made

4:00 PM - 5:30 PM · Distinguished Abstract Plenary 29CD - SDCC **Neurogastroenterology & Motility Distinguished Abstract**

Tuesday, May 24, 2016

8:00 AM - 9:30 AM · Research Forum

9:30 AM - 4:00 PM · Poster Sessions

29A – SDCC

Anorectal disorders: Bench to bedside

Hall C – SDCC

- · Anorectal dysmotility (including fecal incontinence, dyssynergia and pelvic floor disorders)
- Irritable bowel syndrome: Pathophysiology
- Oropharyngeal dysmotility
- Pediatric functional and motility disorders
- · Small bowel motility, intestinal disorders and food intolerance

10:00 AM - 11:30 AM · Research Forum 31BC - SDCC Constipation and colonic motility: What's new?

10:00 AM - 11:30 AM · Training the GI Millenials 28E – SDCC Training in neurogastroenterology and GI motility in USA: Preliminary results of a survey of gastroenterology fellowship program directors

2:00 рм – 3:30 рм • Research Forum

26 - SDCC

• Gastroparesis: Bench to bedside

4:00 PM - 5:30 PM • Research Forum

32 - SDCC

· From neonates to adults: Keeping the gut moving



11th Postgraduate Course on

Gastrointestinal Motility and Neurogastroenterology in Clinical Practice

Thursday, August 25, 2016

2ND Federation of Neurogastroenterology and Motility meeting

FNM 2016

Thursday-Sunday, August 25-28, 2016

Early Registration: May 25, 2016 • Hotel Reservation Deadline July 22, 2016

Hyatt Regency San Francisco, San Francisco, California, USA more information • www·motilitysociety·org