

**OMICS** Group  
Conferences  
Accelerating Scientific Discovery

World Congress on

# Gastroenterology & Urology

March 12-14, 2012 Omaha Marriott, USA

## *Scientific Program*



### Conference Secretariat

5716 Corsa Ave., Suite 110, Westlake, Los Angeles, CA 91362-7354, USA  
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499  
Email: [gastroenterology2012@omicsonline.org](mailto:gastroenterology2012@omicsonline.org)  
<http://omicsonline.org/gastroenterology2012>

18:00-19:00 Registrations at Grand Foyer

March 11, 2012

Day 1 March 12, 2012

07:00-09:00 Registrations at Grand Foyer

08:30-09:00 Breakfast at Salon C



Salons AB  
09:00-09:30

## Opening Ceremony

### Keynote Forum

09:30-09:35 Introduction

09:35-10:00 **Prof. Christos E. Constantinou**

Stanford University Medical School, USA

10:00-10:25 **Dr. Min Li**

The University of Texas Health Science Center at Houston, USA

Coffee Break at Salon C 10:25-10:40

10:40-11:05 **Dr. Fred M. Moeslein**

University of Maryland School of Medicine, USA

11:05-11:30 **A/Prof. Fary Khan**

The Royal Melbourne Hospital, Australia

### Sessions 1 & 2 - Salons AB

#### Track 2-3: New Therapies for GI cancers

#### Session Introduction

11:30-11:50 **Title: LyP-1-conjugated nanoparticles for targeted drug delivery to metastatic lymph nodes of pancreatic cancer**

Dr. Xianjun Yu, Fudan University, China

11:50-12:10 **Title: Development of target-specific theranostic agents for cancer treatment**

Dr. Shi Ke, Baylor College of Medicine, USA

12:10-12:30 **Title: Next generation siRNA technology for HT screening - Combining novel siRNA design and LNA® chemical modification for enhanced specificity without compromising performance**

Dr. Nitin Puri, Ambion Products, Life Technologies, USA

#### Lunch Break at Salon C 12:30-13:15

13:15-13:35 **Title: Novel therapies for gastroesophageal adenocarcinoma: A personalized treatment approach**

Dr. Daniel Catenacci, University of Chicago, USA

13:35-13:55 **Title: Cancer – could be cured?**

Dr. Jozef Oleksyszyn, Wroclaw University of Technology, Poland

13:55-14:15 **Title: Targeting colon cancer tumor initiating cells**

Dr. Li Li, Ochsner Clinic Foundation, USA

14:15-14:35 **Title: Bidirectional chemotherapy of intravenous and intraperitoneal paclitaxel combined with oral S-1 for gastric cancer with peritoneal metastasis**

Dr. Joji Kitayama, University of Tokyo, Japan

14:35-14:55 **Title: Different enhanced patterns by double contrast-enhanced ultrasonography in gastric carcinoma: Relationship with clinicopathological features**

Prof. Pintong Huang, Zhejiang University College of Medicine, China

## Track 1: Advances in Gastrointestinal Diseases

### Session Introduction

- 14:55-15:15** **Title: Short bowel syndrome, gut failure and nutrition**  
Dr. Trevor A Winter, Stanford University School of Medicine, USA
- 15:15-15:35** **Title: Irritable bowel syndrome: Diagnosis, pathogenesis and treatment options**  
Dr. Magdy El-Salhy, School of Medicine, University of Bergen, Norway
- 15:35-15:55** **Title: Intestinal transplantation**  
Dr. Jean Botha, University of Nebraska Transplant Center, USA

### Coffee Break at Salon C 15:55-16:05

- 16:05-16:25** **Title: Attenuation of bowel inflammation by a common dietary compound in mouse**  
Dr. Moul Dey, South Dakota State University, USA
- 16:25-16:45** **Title: Gastroesophageal reflux disease in the older patient**  
Dr. Maxwell M Chait, Columbia University College of Physicians and Surgeons, USA
- 16:45-17:05** **Title: Increased severity of high molecular weight DSS induced colitis in aged mice**  
Dr. Narendra Kumar, Texas A & M Health Science Center, USA
- 17:05-17:25** **Title: Two novel diagnostic tests assess disease activity and predict therapeutic benefit of a novel antifibrotic drug in patients with collagenous colitis in contrast to crohn's and ulcerative colitis**  
Dr. Theresa C. Hemsworth-Peterson, Dalhousie University, Canada
- 17:25-17:45** **Title: Nutrition gut microbiota and irritable bowel syndrome**  
Miss. Alison Shepherd, Kings College, London
- 17:45-18:05** **Title: Use of erythromycin and related macrolides for treatment of gastroparesis**  
Dr. Thiwanka Wijeratne, Queen's University, Canada
- 18:05-18:25** **Title: Human RAD51, genomic instability and barrett's adenocarcinoma**  
Dr. Masood A. Shamma, Harvard (Dana Farber) Cancer Institute, USA

## Sessions 3 & 4 - Regency A

### Track 2-1: Cancers of the Esophagus and Stomach

### Track 2.2: Cancers of the Pancreas, Small Bowel and Hepatobiliary Tract

### Session Introduction

- 11:30-11:50** **Title: Laparoscopic distal pancreatectomy what is the data?**  
Dr. Cherif Boutros, University of Maryland School of Medicine, USA
- 11:50-12:10** **Title: Pancreatic neuro endocrine tumors [P-NET]: A global perspective of clinicopathological findings and current practice guidelines**  
Dr. Rani Kanthan, University of Saskatchewan, Canada
- 12:10-12:30** **Title: Advances in Surgical Management of Small Bowel Tumors**  
Dr. Nader Hanna, University of Maryland School of Medicine, USA

### Lunch Break at Salon C 12:30-13:15

- 13:15-13:35** **Title: Irreversible electroporation: A new weapon in the fight against GI tumors**  
Dr. Fred M. Moeslein, University of Maryland School of Medicine, USA
- 13:35-13:55** **Title: Reevaluation of the term "carcinoid"**  
Dr. Jun Soga, Niigata Seiryō University, Japan
- 13:55-14:15** **Title: The feasibility of R0 resection of locally advanced pancreatic cancer encasing major visceral arteries using arterial reconstruction: Short- and long-term results**  
Dr. Yuri Genyk, University of Southern California, USA
- 14:15-14:35** **Title: Characterization of atypical protein kinase C isozymes as a potential target for pancreatic cancer therapy**  
Dr. Nicole R. Murray, Mayo Clinic, USA

- 14:35-14:55** **Title: Her-2 evaluation in a specific gastric cancer population with the highest rate of mortality in Spain**  
Dr. Esther Una Cidon, University of Valladolid, Spain
- 14:55-15:15** **Title: miR-132, miR-483-3p and miR-421 regulate pancreatic cancer development**  
Dr. Shuyu Zhang, Medical College of Soochow University, China
- 15:15-15:35** **Title: Experimental study on the effects of VEGF and EGF on biological properties of gastric cancer cells**  
Dr. Xue Ying-wei, Harbin Medical University, China
- 15:35-15:55** **Title: Management of small bowel polyps in peutz-jeghers syndrome**  
Dr. Wen-sheng Pan, Zhejiang University School of Medicine, China

Coffee Break at Salon C 15:55-16:05

**Track 3: Gastrointestinal Surgery**

**Session Introduction**

- 16:05-16:25** **Title: Sphincter saving surgery in rectal cancer**  
Dr. S. Chandra Kanthan, University of Saskatchewan, Canada
- 16:25-16:45** **Title: Physical activity pre- and post- bariatric surgery: A review of the literature**  
Dr. Wendy C. King, University of Pittsburgh, USA
- 16:45-17:05** **Title: Diagnosis of colon cancer differs in younger vs. older patients despite same complaints**  
Dr. Offir Ben-Ishay, Harvard Medical School, USA
- 17:05-17:25** **Title: TIPS update: Transjugular intrahepatic portosystemic shunt (TIPS) as primary therapy for severe variceal haemorrhage?**  
Prof. Inge Kaare Tesdal, Friedrichshafen Hospital, Germany
- 17:25-17:45** **Title: Cost-effectiveness of radiographic test applied in colorectal cancer screening computed tomography colonography**  
Dr. Esther Una Cidon, University of Valladolid, Spain
- 17:45-18:05** **Title: Comparison of endoscopic mucosal resection using a ligating device (EMRL) and endoscopic submucosal dissection (ESD) for resection of early esophageal cancers**  
Dr. Peng Guiyong, Southwest Hospital, China

**19:30-21:00** **Dinner at Salon C - Sponsored by Journal of Gastrointestinal & Digestive System**

**Day 2** **March 13, 2012**

**Breakfast at Salon C 08:30-09:00**

**Sessions 1 & 2 - Salon A**

**Track 4-2: Hepatitis C-Pathogenesis, State of the Art Treatment and Emerging Drugs**

**Track 4-3: Hepatitis B-Natural History and Treatment**

**Track 4.4: Hepatocellular Carcinoma**

**Session Introduction**

- 09:00-09:20** **Title: Ethanol and hepatitis C virus structural proteins impair peptide-MHC class I presentation on mouse hepatocytes by suppressing proteasome function**  
Dr. Natalia A. Osna, University of Nebraska Medical Center, USA
- 09:20-09:40** **Title: Hepatitis C: A disappearing plague: A tribute to the clinical, biological and molecular advances in the medical care of hepatitis C virus infection**  
Dr. David H. Vanthiel, Rush University Medical Center, USA
- 09:40-10:00** **Title: Development of RNAi solutions for targeting liver**  
Dr. Nitin Puri, Ambion Products, Life Technologies, USA
- 10:00-10:20** **Title: Antiviral peptide nanocomplexes - Novel antiviral therapeutic modality for HCV infection**  
Dr. Larisa Poluektova, University of Nebraska Medical Center, USA

**Title: HCV METAVIR correlation with a novel diagnostic test, the FSI (fibroproliferative stimulation index)**  
10:20-10:40  
Dr. Theresa C. Hemsworth-Peterson, Dalhousie University, Canada

Coffee Break at Salon C 10:40-10:55

**Title: Hepatic resection for huge (>15cm) multinodular HCC with macrovascular invasion**  
10:55-11:15  
Dr. Jiwei Huang, West China Hospital, Sichuan University, China

**Title: Hepatitis C - State of the art treatment and emerging drugs**  
11:15-11:35  
Dr. Seren Ozenirler, Gazi University School of Medicine, Turkey

**Title: Saffron: A potential candidate for a novel anti-cancer drug against hepatocellular carcinoma**  
11:35-11:55  
Dr. Amr Amin, United Arab Emirates University, UAE

**Title: Current concepts of hepatocellular imaging**  
11:55-12:15  
Dr. Pornpim Korpraphong, Faculty of Medicine Siriraj Hospital, Thailand

**Title: Benign diffuse gastric mucosal disease: Generic and content challenges**  
12:15-12:35  
Dr. Hassan Fadlalla Ahmed Ali, Al-Noor Hospital, UAE

Lunch Break at Salon C 12:35-13:15

**Title: Trial of lamivudine in hepatitis-B surface antigen carriers with persistence hepatitis-B core IgM antibody**  
13:15-13:35  
Dr. Husham YMA Bayazed, Zakho Technical Institute, Iraq

**Title: Hepatocellular Carcinoma**  
13:35-13:55  
Dr. Jennifer Wu, NYU Cancer Institute, USA

Track 4-1: Alcoholic Liver Disease & Fatty Liver Disease

Track 4-5: Liver Transplantation

Track 5: Gastrointestinal Immunology

Track 7: Endourology- Clinical Update

Session Introduction

**Title: Trapping the fats in alcohol-induced liver injury: Role of impaired lipid droplet trafficking and metabolism**  
13:55-14:15  
Dr. Carol A. Casey, Nebraska-Western Iowa VA Medical Center, USA

**Title: Characterization of innate immune responses of porcine intestinal epithelial cells (IPEC-J2 cells) upon stimulation with bacteria associated virulence determinants and enterotoxigenic Escherichia coli**  
14:15-14:35  
Dr. Radhey S. Kaushik, South Dakota State University, USA

**Title: Angiotensinogen gene regulation after ethanol exposure in hepatocytes**  
14:35-14:55  
Dr. Rais Ansari, Nova Southeastern University, USA

**Title: Markers of inflammation and fibrosis in alcoholic hepatitis**  
14:55-15:15  
Dr. Manuela G. Neuman, University of Toronto, Canada

**Title: Laparoscopic pectopexy: A randomised comparative clinical trial of standard laparoscopic sacral colpopexy to the new laparoscopic pectopexy – postoperative results**  
15:15-15:35  
Dr. Karl Guenter Noé, University of Cologne, Germany

Coffee Break at Salon C 15:35-15:50

**Title: Olmesartan severely weakened the development of NASH in an animal model of hypercholesterolemia**  
15:50-16:10  
Dr. Mario Claudio Soares Sturzeneker, Pontifical Catholic University of Parana, Brazil

**16:10-16:30** **Title: The role of invasive portal hypertension measurement in patients with liver cirrhosis**  
Dr. Radan Bruha, Charles University, Czech Republic

**16:30-16:50** **Title: GLP-1 receptors in nausea and emesis**  
Prof. John A. Rudd, Chinese University of Hong Kong, China

**16:50-17:10** **Title: Microbial colonization and lymphocyte depletion using alemtuzumab (campath-1h) in cynomolgus monkeys**  
Dr. Qiurong Li, Jinling Hospital, China

**15:35-17:00** **Poster Presentations at Salon D**

**19:00-20:30** **Cocktails & Reception at Nebraska AB - Sponsored by Journal of Medical & Surgical Urology**

**Day 3 March 14, 2012**

**Breakfast at Salon C 08:30-09:00**

**Session - Salon A**

**Track 8: Neurourology & Urodynamics**

**Track 9: Urologic Oncology**

**Track 10: Pediatric Urology**

**Session Introduction**

**09:00-09:20** **Title: Recent advances in diagnosis and therapy of prostate cancer**  
Dr. Jue Wang, University of Nebraska Medical Center, USA

**09:20-09:40** **Title: The role and mechanisms of intestinal calcium and oxalate absorption in urolithiasis**  
Dr. Dirk Lange, University of British Columbia, Canada

**09:40-10:00** **Title: Bladder in Guillain Barre syndrome**  
A/Prof. Fary Khan, The Royal Melbourne Hospital, Australia

**10:00-10:20** **Title: Distal renal tubular acidosis (DRTA) in posterior urethral valve and vesicoureteric reflux: Prognostic factors and development of nephropathy**  
Prof. R.K. Sharma, Sanjay Gandhi Post Graduate Institute of Medical Sciences, India

**Coffee Break at Salon C 10:20-10:35**

**10:35-10:55** **Title: Phthalates and testicular dysgenesis syndrome**  
Dr. Pinar Erkekoglu, Hacettepe University, Turkey

**10:55-11:15** **Title: Correlations among sacral neuromodulation, overactive bladder and female sexual function**  
Dr. Diego Signorello, Bressanone Hospital, Italy

**11:15-11:35** **Title: Sympatho – parasympathetic control of urinary bladder function: Possibilities of its dynamic assessment based on bioimpedance harmonic analysis**  
Dr. Irina S. Mudraya, Research Institute of Urology, Russia

**11:35-11:55** **Title: New diagnostic strategies in the detection and staging of bladder cancer patients**  
Prof. Magdi M. Ghannam, King Saud University, Saudi Arabia

**Lunch Break at Salon C 12:15-13:00**

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2<sup>nd</sup> World Congress on

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March 11-13, 2013 San Francisco, USA



### OMICS Publishing Group

5716 Corsa Ave, Suite 110  
Westlake, Los Angeles  
CA 91362-7354, USA  
Ph: +1-650-268-9744  
Fax: +1-650-618-1414

### OMICS Group Conferences

2360 Corporate Circle · Suite 400  
Henderson, NV 89074-7722, USA  
Fax: +1-650-618-1417

### OMICS Group

1-90/1, Plot No.20, Kavuri Hills,  
Madhapur - HITEC City  
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### Toll free

USA & Canada: 1-800-216-6499  
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