

May 2010

→ DDW 2010  
Poster &  
Oral  
Presentation  
Guide



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A stylized logo graphic for Sandhill Scientific, consisting of a yellow and blue geometric shape that resembles a mountain peak or a stylized 'S'.

DDW 2010 Poster & Oral Presentation Guide

**Sunday, May 2 Posters**

Topic	Presenter	ID	Title
Colonic Manometry	Rao	S1305	How Useful Is Colonic Manometry in the Evaluation of Sensorimotor Dysfunction in Slow Transit Constipation?
Z-pH Monitoring	Savarino	S1623	Proximal Migration of Reflux Episodes Is a Relevant Factor in Determining Intestinal Metaplasia Extension and Reflux Perception Between Patients With Short and Long-Segment Barrett's Esophagus

**Sunday, May 2 Oral Presentations**

Topic	Presenter	ID	Title	Location	Time
Reflux-Cough Monitoring	Smith	60	Acoustic Cough-Reflux Associations in Chronic Cough: Potential Triggers and Mechanisms	291	8:45-9:00
Chicago Classifications	Kindt	64	Diagnostic (DIS)agreement Between Conventional Manometry Criteria and the Chicago Classification of Esophageal Motility Disorders in Tertiary Care Patients	291	9:45-10:00
HRAM	Nguyen	169	Investigation of High-Definition Anorectal Pressure Topography (HDM) in Patients With Constipation and Fecal Incontinence	397	3:00-3:15
HRAM	Cheeny	170	Topographic and Manometric Characterization of the Recto-Anal Inhibitory Reflex (RAIR)	397	3:15-3:30
Transient Elastography	Salzi	158	Comparison of Liver Stiffness Assessment by FibroScan® and Acoustic Radiation Force Impulse Imaging® for the Evaluation of Liver Fibrosis and Cirrhosis	352	3:15-3:30

**Monday; May 3 Posters**

Topic	Presenter	ID	Title
Z-pH Monitoring	Bredenoord	M1143	Quality of Life in Patients With Excessive Supragastric Belching
HRIM	Leslie	M1145	Predicting Bolus Transit Using Esophageal Pressure Topography (Ept) Measures: A Study Using Simultaneous High-Resolution Impedance and Manometry
HRIM	Ghosh	M1152	Integrity of Esophageal Emptying in Spasm Patients: A High-Resolution Impedance Manometry Study
EFT	Pohl	M1153	Distal Esophageal Spasm Revisited - Which Spasm Is a Spasm?
HRIM	Pohl	M1154	High Resolution Impedance Manometry Recording During Multiple Rapid Swallows (MRS): A Study in Healthy Volunteers
HRM	Kumar	M1156	Segmental Measurement of Contractile Front Velocity (Cfv) on High-Resolution Manometry (HRM)
HRM	Abreu	M1157	Chicago (CC) Versus Traditional (Tc) Classifications in the Diagnosis of Esophageal Motility Disorders
HRM	Bansal	M1158	Detailed Evaluation of Hiatus Hernia Morphology by High-Resolution Manometry
EFT	Jung	M1162	The Clinical Correlation of Nutcracker Esophagus Motility Patterns
EFT	Krieger-Grübel	M1163	Which Test Should Be Used to Investigate Patients After Treatment for Achalasia?
HRM	Yazaki	M1164	Multiple Rapid Swallowing (MRS) As a Complementary Test During High Resolution Manometry
HRM	Jadcherla	M1200	Effect of Pharyngeal Stimulus on Upper Esophageal Sphincter (UES) and Lower Esophageal Sphincter (LES) During Development in Human Pre-Term Infants
HRAM	Chumpitazi	M1205	Single Center Experience Using High Resolution Anorectal Manometry in Children
Z-pH Monitoring	Loots	M1211	Multichannel Intraluminal Impedance Baseline Values in Infants Before and During Proton Pump Inhibitor Therapy
Z-pH Monitoring	Garza	M1212	Nasogastric Feeds Do Not Increase Gastroesophageal Reflux Events in Infants
Z-pH Monitoring	Rosen	M1213	Does Non-Acid Reflux Affect Quality of Life?
HRM	Dinning	M2038	Simultaneous Multi-Point Measurement of Circumferential and Longitudinal Activity Recorded in Isolated Mammalian Lumen Using a Multimodal Fibre Optic Catheter
HRIM	Hong	M2055	Multiple Intraluminal Impedance (MII) Can Detect Flow Across the Esophago Gastric Junction (EGJ): Validation in Normal Subjects

**Monday; May 3 Oral Presentations**

Topic	Presenter	ID	Title	Location	Time
Plenary	Hecht	Sp307	Presentation of Friedenwald Medal to Donald O. Castell	Aud A-B	10:05-10:09
Plenary	Furuta	Sp311	Eosinophilic Esophagitis: Challenges and Horizons	Aud A-B	10:39-10:49
Plenary	Inadomi	Sp316	Era of Healthcare Reform: What Is the Impact on GI?	Aud A-B	11:29-11:39

**Tuesday; May 4 Posters**

Topic	Presenter	ID	Title
Z-pH Monitoring	Slaughter	T1097	Neither SI or SAP Are Reliable Tools for Assessing Symptoms and Reflux Events
Z-pH Monitoring	Galindo	T1098	Multi-Modality Evaluation of Patients With GERD Symptoms Who Have Failed Empiric PPI Therapy
Z-pH Monitoring	Hemmink	T1100	Computer Analysis of 24-h Esophageal Impedance Signals
Z-pH Monitoring	Heard	T1101	Wireless "Mini" Multichannel Intraluminal Impedance - pH (MII-pH): What and Where?
Z-pH Monitoring	Heard	T1102	Characterization of Patients With Low Baseline Impedance on Multichannel Intraluminal Impedance - pH (MII-pH) Reflux Testing
Z-pH Monitoring	Jeon	T1105	Comparison of Esophageal pH, Impedance, and High Resolution Manometry in Detecting Reflux After a Meal
Z-pH Monitoring	Ali	T1106	Duration of Reflux Events Is an Important Factor in Induction of Reflux Symptoms in Patients on PPI Therapy
Z-pH Monitoring	Aravapalli	T1107	Influence of Symptom Index Time Windows on Association to Reflux Episodes
Z-pH Monitoring	Bayrakci	T1108	The Feasibility of 24 Hour Ambulatory Multichannel Intraluminal Impedance in Patients With Progressive Systemic Sclerosis
Z-pH Monitoring	Emerenziani	T1110	Relationship Between Esophageal Acid Exposure and Symptom Association Probability (SAP) Index in Erosive and Non-Erosive Reflux Disease Patients
Z-pH Monitoring	Arevalo	T1111	Nocturnal Heartburn Is Not Common in Patients With GERD
Z-pH Monitoring	Gunderson	T1112	Diagnostic Impact of Impedance-pH Testing in Management of GERD and Laryngopharyngeal Reflux Patients Not Controlled by Acid Suppression
Z-pH Monitoring	Salim	T1113	Diagnostic Contribution of 24h Impedance Compared to 24h Oesophageal pH Monitoring: Study on 220 Consecutive pH-Impedance in a Tertiary Center
Z-pH Monitoring	Savarino	T1116	Functional Heartburn and Non-Erosive Reflux Disease: The Added Value of Impedance-pH Monitoring to ROME III Criteria
Z-pH Monitoring	Savarino	T1117	Differences in Reflux Characteristics Can Be Diagnostic in NERD Patients When Symptoms Do Not Occur During MII-pH Testing
Z-pH Monitoring	Jung	T1119	The Comparison of the Discomfort Between Catheter and Catheterless pH Test
Z-pH Monitoring	Gunderson	T1121	Impedance-pH Characteristics of 47 Pre-Lung Transplantation Patients
Z-pH Monitoring	Ang	T1127	A Comparison of Acid and Non-Acid Reflux in the Evaluation of Patients With Typical Versus Atypical Manifestations of Gastroesophageal Reflux Disease: Results From an Asian Cohort
Z-pH Monitoring	Karamanolis	T1131	Therapeutic Success in Patients With Non-Cardiac Chest Pain Could Be Predicted Using GERD Parameters on Impedance-pH Monitoring
Z-pH Monitoring	Vardar	T1132	The Impact of the Speed of Food Intake on Intraesophageal Reflux Events in Obese Female Patients
Z-pH Monitoring	Leslie	T1135	The Complementary Role of Impedance Color Contours for Analysis of Impedance-pH Tracings During Esophageal Reflux Monitoring
Transient Elastography	Mueller	T1201	Improved Diagnostic Accuracy of TRANSIENT ELASTOGRAPHY for Cirrhosis Using Histology Plus Clinics As Gold Standard
Transient Elastography	Adolf	T1202	Valsalva and Orthostatic Maneuvers Increase Liver Stiffness (FibroScan®) in Healthy Volunteers
Transient Elastography	Sporea	T1204	Which Is the Best Noninvasive Ultrasound Method for the Evaluation of Liver Fibrosis?
HRAM	Anh	T1347	High-Definition Manometry Can Predict Damage to External Anal Sphincter & Puborectalis Muscle
HRAM	Lee	T1352	Comparison of High Resolution Anorectal Manometry With Conventional Anorectal Manometry in the Diagnosis of Defecatory Disorder Caused by Pelvic Floor Dysfunction

Topic	Presenter	ID	Title
Anorectal Manometry	Moreau	T1353	Fecal Incontinence in Males: Anal Sphincter Pressure Is Not the Answer
Anorectal Manometry	Lam	T1356	Anorectal Function Evaluation in Patients With Fecal Incontinence Compared to Patients Without Fecal Incontinence: Determination of Predictive Factors for Fecal Incontinence
Anorectal Manometry	Papathanasopoulos	T1359	Anal Sphincter Responses to Different Patterns of Rectal Distension in Inflammatory Bowel Disease: A Role in Fecal Incontinence
Z-pH Monitoring	Uyanikoglu	T1403	Does Cholecystectomy Increase the Esophageal Alkaline Reflux? Evaluation by Impedance-pH Technique
Z-pH Monitoring	Farré	T1678	Evaluation of Esophageal Mucosa Integrity "In Vivo". Validation of Basal Intraluminal Impedance Measurements to Assess Non-Erosive Changes Induced by Esophageal Acid Exposure in Rabbit and Healthy Human Subjects
Z-pH Monitoring	Ribolsi	T1680	Functional Heartburn Patients Are Characterized by Increased Frequency and Perception of Liquid-Gas and Proximal Reflux
Z-pH Monitoring	Ribolsi	T1681	Relevance of the Dynamic Pattern of Reflux Episodes in Non-Erosive Reflux Disease (NERD) Patients With Non-Cardiac Chest Pain
Z-pH Monitoring	Blondeau	T1682	Increasing Body Weight Is Associated With a Higher Incidence and Proximal Extent of Reflux in Patients With GERD Both 'on' and 'off' PPI Therapy
Z-pH Monitoring	Blondeau	T1683	An Increase in Intra-Gastric Pressure Is Associated With a Higher Proximal Extent of Gastroesophageal Reflux in Healthy Volunteers
Z-pH Monitoring	Woodley	T1692	The Association Between Acid Reflux and Cough in Patients With Cystic Fibrosis Is Not Dependent on the Type of Acid Reflux
Z-pH Monitoring	Savarino	T1695	Reflux Patterns in Patients With Short and Long Segment Barrett's Esophagus, Erosive Esophagitis and Controls: A Study Using Impedance-pH Monitoring
Z-pH Monitoring	Savarino	T1696	Reflux Patterns Differ Among Patients With Non-Erosive Reflux Disease (NERD), Hypersensitive Esophagus (HE) and Functional Heartburn (Fh)
Z-pH Monitoring	Savarino	T1701	Is Nonacid Reflux Increased in Cholecystectomized Patients With Typical Reflux Symptoms? a Study Using Impedance-pH Monitoring
Z-pH Monitoring	Emerenziani	T1705	Findings of pH-Impedance Monitoring Improve Prediction of PPI Response in Non Erosive Reflux Disease (NERD) Patients With Typical Symptoms
HRIM	Hong	T1880	Esophageal Emptying and Longitudinal Muscle Contraction in Patients With Achalasia As Defined by High Resolution Manometry, High Frequency Ultrasound (Hfus) and Impedance
HRIM	Roman	T1883	Upper Esophageal Sphincter Relaxation As a Determinant of Reflux and Symptoms During Transient Lower Esophageal Sphincter Relaxation (TLESR)?
HRM	Roman	T1884	High Resolution Manometry Improves Transient Lower Esophageal Relaxations (TLESRs) Detection in Healthy Volunteers
HRM	McCarthy	T1886	The Effect of Body Posture on Esophageal Pressure Topography Subtypes in Achalasia
HRM	Rohof	T1887	High Resolution Esophageal Topography Is Superior to Conventional Sleeve Manometry for the Detection of TLESRs Associated With Reflux
HRM	Bogte	T1888	Reproducibility of Esophageal High-Resolution Manometry
HRM	Sweis	T1889	Inclusion of Solid Swallows and a Test Meal Increase the Clinical Utility of High Resolution Manometry in Patients With Dysphagia
HRM	Sweis	T1890	The Effect of 'Physiologic Challenge' on Coordination Between Proximal and Distal Esophageal Contractions in Healthy Volunteers
HRM	Sweis	T1891	Solid Swallows and a Test Meal Increase the Clinical Utility of High Resolution Manometry in Patients Presenting With Reflux Symptoms

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Topic	Presenter	ID	Title
HRIM	Jung	T1901	The Discrepancy Between 2 and 3-Dimensional Impedance Recording Regarding Bolus Clearance: A Study Using High-Resolution Impedance Manometry
HRM	Burdick	T1903	High Resolution Manometry (HRM) Reveals Worsening Esophageal Motor Function in Patients With Barrett's Esophagus
EFT	Almansa	T1905	Manometric Course of Patients With Esophageal Spasm
HRIM	Fareeduddin	T1908	Reflux-Symptom Association and Determinants of Symptom Perception in an Investigator-Monitored Post-Prandial Study Utilizing High Resolution Impedance Manometry (HRIM) and pH Recording
HRM	Kahrilas	T1910	Normalized High Resolution Esophageal Pressure Topography (HREPT) Data: Characterizing Peristalsis in Terms of Neuromuscular Physiology
HRM	Shukla	T1911	Ingestion of Carbonated Drinks Decreases Lower Esophageal Sphincter (LES) Pressure and Increases Transient LES Relaxations
EFT	Burza	T1913	Esophageal Peristaltic Dysfunction in Obese and Overweight Subjects: A Prospective Study
HRM	Rommel	T1914	Manometric Characteristics of Deglutitive Upper Esophageal Sphincter Relaxation of in Patients With Dysphagia.

**Tuesday, May 4 Oral Presentations**

Topic	Presenter	ID	Title	Location	Time
Z-pH Monitoring	Savarino	550	Microscopic Esophagitis Is More Frequent in Patients With pH-Positive Non-Erosive Reflux Disease and Hypersensitive Esophagus Than in Those With Functional Heartburn: A Study Using Impedance-pH and Optical Microscopy	383-385	8:45-9:00
Z-pH Monitoring	Luger	552	Inter-Observer and Inter-Analysis Agreement for Impedance Tracing and Color Contours Analysis of Esophageal Impedance Reflux Data	383-385	9:15-9:30
Z-pH Monitoring	Weigt	553	Small Volume Acid Reflux in GERD Patients With Hiatal Hernia Is Only Detectable by pH-Metry but Not by Multichannel Intraluminal Impedance	383-385	9:30-9:45
Z-pH Monitoring	Smout	Sp546	State-of-the-Art Lecture: How Can We Improve the Diagnosis of Reflux Disease?	383-385	9:45-10:00
Z-pH Monitoring	Arevalo	880	Recumbent Impedance-pH Detected Swallows Predict Awakenings in GERD Patients	295/296	5:00-5:15

**Wednesday; May 5 Posters**

Topic	Presenter	ID	Title
Z-pH Monitoring	Pauwels	W1061	Duodeno-Gastro-Esophageal Reflux and Bile Acids in Saliva in Adult Patients With Cystic Fibrosis
Z-pH Monitoring	Mertens	W1065	The Effect of Gastro-Duodenal Contents on Functional Integrity of Tracheal Mucosa: There Is More to It Than Acid.
Z-pH Monitoring	Rosen	W1070	Non-Acid Reflux Burden Is a Predictor of Bacterial Lung Infections
Z-pH Monitoring	Ang	W1072	A Pilot Study Evaluating the Role of Combined Impedance-pH Monitoring in the Evaluation of Asian Patients With Suspected Supra-Esophageal Manifestations of Gastro-Esophageal Reflux Disease (GERD): Establishing the Presence of Acid and Non-Acid Reflux (NAR)
Z-pH Monitoring	Woodley	W1107	Reduced Acid Reflux Frequency and Total Acid Exposure Following Proton Pump Inhibitor Treatment in Cystic Fibrosis Patients Is Largely Due to an Effect on pH Only and Classic Two-Phase Acid Reflux Episodes
EFT	Odaka	W1125	Characteristics of Esophageal Motility in Patients With NERD Refractory for PPIs and a Treatment Strategy Using Rikkunshito - A Study Using Combined Multichannel Intraluminal Impedance and Manometry (MII-EM)
Z-pH Monitoring	Battula	W1186	A Portable Wireless System for Integrated Batteryless Impedance- and pH-Sensor Implants to Detect GERD Episodes
HRIM	Kessing	W1414	Impedance Recording and High Resolution Manometry Help to Better Define Rumination Episodes
Z-pH Monitoring	Starpoli	W1426	Characteristics of Multichannel Intraluminal Impedance-pH Reflux (MII-pH) Testing Before and After Transoral Incisionless Fundoplication (TIF)
Z-pH Monitoring	Arnold	W1662	Postoperative Impedance Testing Unreliable in Detecting Nissen Fundoplication Failure

**Wednesday; May 5 Oral Presentations**

Topic	Presenter	ID	Title	Location	Time
HRM	Pandolfino	Sp818	Lessons Learned From Research Studies Using High-Resolution Manometry/Esophageal Pressure Topography	286/287	8:30-8:52
HRM	Kahrilas	Sp819	Use of High-Resolution Manometry/Esophageal Pressure Topography in the Diagnosis of Esophageal Motility Disorders	286/287	8:52-9:14
HRIM	Sifrim	Sp820	Is There Value to Adding Impedance to High-Resolution Manometry/Esophageal Pressure Topography?	286/287	9:14-9:36
Colonic HRM	Dinning	Sp821	Colonic High-Resolution Manometry	286/287	9:36-9:58
GERD	Castell	Sp828	State-of-the-Art Lecture: Improving Treatment Outcomes in GERD Patients	265-268	9:45-10:00
Z-pH & HRIM	Crowell	Sp837	Manometry, Impedance, pH Testing	255-257	11:14-11:36
HRM	Boeckstaens	Sp866	State-of-the-Art Lecture: Diagnosis and Treatment of Achalasia 2010	298-299	11:45-12:00

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