Saturday, May 19th

**Comparison of a Classification Software Based on Image Retrieval With the off-Line Diagnosis of Expert Endoscopists for Probe-Based Confocal Laser Endomicroscopy (pCLE) of Colorectal Polyps**

8:30am - 8:45am, 19, San Diego Convention Center - 30a
Presenters: Barbara André, Michael B. Wallace
Presentation in Research Forum

Increased Epithelial Gap Density As Measured by Probe-Based Confocal Laser Endomicroscopy Predicts the Need for Future Hospitalization in Patients With Inflammatory Bowel Disease (IBD)

9:30am - 9:45am, 23, San Diego Convention Center - 30a
Presenters: Jean-Francois Turcotte, Julia J. Liu
Presentation in Research Forum

Confocal Laser Endomicroscopy to Assess Mucosal Microcirculation: a Quantitative Analysis in a Porcine Model of Septic Shock and in Patients With Severe Sepsis

9:45am - 10:00am, 24, San Diego Convention Center - 30a
Presenter: Carsten Schmidt
Presentation in Research Forum

Sunday, May 20th

Meet-the-Professor : Laser Confocal Microscopy: How to Do It?
12:30pm - 1:07pm, Sp397, San Diego Convention Center - 30cde
Herbert C. Wolfsen
Meet-the-Professor Luncheons

**Diagnosis of Pancreatic Cysts: Endoscopic Ultrasound, Through-the-Needle Confocal Laser-Induced Endomicroscopy and Cystoscopy Trial (DETECT Study)**

2:30pm - 2:45pm, 500, San Diego Convention Center - 4
Presenters: Yousuke Nakai, Kenneth J. Chang
Presentation in Topic Forum

Novel Peptide for In Vivo Imaging of Neoplasia in the Esophagus

4:00pm - 5:30pm, L4660, San Diego Convention Center - 24abc
Presenters: Matthew B. Sturm, Thomas D. Wang
Session: GI Oncology Distinguished Abstract Plenary Research Forum

Monday, May 21st

Is Tissue Really the Issue? Cholangioscopy and Confocal Microscopy

2:35pm, L5475, San Diego Convention Center - 1ab
Presenter: Raj J. Shah
Session: Approach to Hard to Diagnose Biliary Strictures Clinical Symposium

Tuesday, May 22nd

Multicenter, Randomized Controlled Trial of Confocal Laser Endomicroscopy Assessment of Residual Neoplasia After Mucosal Ablation or Resection of Gastrointestinal Neoplasia in Barrett’s Esophagus (Clean Margin Trial)

2:30pm - 2:45pm, 1137, San Diego Convention Center - 11ab
Presenter: Michael B. Wallace
Session: Innovations in Esophageal Endoscopy
Image-Based Semantic Learning Software for Automatic Detection of Discriminative Criteria Used for Probe-Based Confocal Laser Endomicroscopy (pCLE) Diagnosis of Colorectal Polyps - Su1429, P8080
Barbara André, Michael B. Wallace

Effectiveness of Probe Based Confocal Laser Endoscopy for the Diagnosis of Children With Inflammatory Bowel Disease - Su1929, P8230
Andrey Shavrov

Saturday, May 19th
8:00am - 5:00pm, San Diego Convention Center, Halls C-G

♦ The Learning Curve of Gastric Intestinal Metaplasia Interpretation on the Images Obtained by Probe-Based Confocal Laser Endomicroscopy (pCLE) - Sa1631, P7105
Rapat Pittayanon, Rungsun Rerknimitr

Introducing BACE - Balloon-Assisted Confocal Endomicroscopy: the First Endoscopic Technique to Perform Confocal Imaging Within the Small Bowel - Sa1614, P7100
Helmut Neumann

In Vivo Assessments of EGFR Expression Using Confocal Laser Endomicroscopy in Experimental Models of Colon Cancer - Sa1617, P7100
Irving Waxman, Vani J. Konda

Utilization of Probe-Based Confocal Laser Endomicroscopy in a Resect and Discard Approach to Small Colon Polyps - Sa1621, P7100
Zarema Singson, M Mazen Jamal

Prospective Comparison of Probe-Based Confocal Laser Endomicroscopy for the Diagnosis of Gastric Intestinal Metaplasia - Sa1751, P7110
Khek-Yu Ho

♦ Safety Profile of Needle-Based Confocal Laser Endomicroscopy (nCLE) During EUS-FNA Procedures of the Pancreatic Cystic Lesions - Sa1844, P7145
Alexander Meining

Do Mosaic Images From Probe-Based Confocal Laser Microscopy Improve Accuracy and Agreement for the Detection of Dysplasia Among Patients With Chronic Ulcerative Colitis? - Sa1844, P7145
Michael F. Picco, Michael B. Wallace

Is There Any Agreement Between Endoscopists and Pathologists for the Interpretation of Probe-Based Confocal Laser Endomicroscopy (pCLE) Findings? - Sa1837, P7140
Ji Young Bang, Shyam Varadarajulu

Learning Curve Analysis of pCLE in Colonic Diseases in a Community of 54 Gastroenterologists Saturday - Sa1838, P7140
Emmanuel Coron

Assessment of Portal Hypertensive Enteropathy (PHE) Using Probe-Based Confocal Laser Endomicroscopy (pCLE) - Sa1840, P7140
Eladio Rodriguez-Diaz, Satish K. Singh

Monday, May 21st
8:00am - 5:00pm, San Diego Convention Center, Halls C-G

Clinical Utility of Biliary Confocal Laser Endoscopy - Mo1288, P9070
Paul R. Tarnasky

Probe Based Confocal Laser Endomicroscopy (pCLE) in the Bile Duct for Indeterminate Stenosis: Be Careful With the Biliary Stenting! - Mo1335, P9070
Marc Giovannini

♦ An International, Multi-Center Trial on Needle-Based Confocal Laser Endomicroscopy (nCLE): Results From the In Vivo CLE Study in the Pancreas With Endosonography of Cystic Tumors (INSPECT) - Mo1204, P9060
Vani J. Konda

Probe-Based Confocal Laser Endomicroscopy for Dominant Stenoses in Patients With Primary Sclerosing Cholangitis - Mo1349, P9070
Muhannad Heif, Raj J. Shah

Probe-Based Confocal Laser Endoscropy: In Vivo Analysis of Angiogenesis As a New Basis for a Translational Approach for Colo-Rectal and Gastric Cancers - Mo1633, P9160
Stefania Maiero, Renato Cannizzaro

Probe-Based Confocal Laser Endomicroscopy for Indeterminate Biliary Strictures: Improved Interpretation Increases Accuracy - Mo1303, P9070
Bernard Filoche, Michel Kahaleh

Interobserver Agreement and Diagnostic Accuracy in the Interpretation of Probe-Based Confocal Laser Endomicroscopy of Indeterminate Biliary Strictures: a Pre and Post Training Session Evaluation - Mo1306, P9070
Jayant P. Talreja, Michel Kahaleh

Tuesday, May 22nd
8:00am - 5:00pm, San Diego Convention Center, Halls C-G

♦ Endomicroscopy of Intramuscular Neuronal Network Using Confocal Laser Endomicroscopy - a New Diagnostic Approach for Enteral Motility Disorders - Tu1656, P10115
Kazuki Sumiyama, Ralf Kiesslich, Hisao Tajiri

Feasibility of the New Fuji Intelligent Color Enhancement (FICE) and Probe-Based Confocal Laser Endoscopy (pCLE) in Diagnosing Minimal Change Esophageal Reflux Disease (Merd) - Tu1656, P10110
Surasak Aumkaew, Rungsun Rerknimitr

Sunday, May 20th
8:00am - 5:00pm, San Diego Convention Center, Halls C-G

♦ Confocal Laser Endomicroscopy (CLE) Enables Accurate In Vivo Differentiation Between Microscopic Colitis and Quiescent Ulcerative Colitis - a Longitudinal Case Study - Su1454, P8080
Helmut Neumann

www.maunakeatech.com