

UNITED EUROPEAN  
GASTROENTEROLOGY

**ueg** week

advancing science, linking people



24<sup>th</sup> United European Gastroenterology Week  
Vienna, Austria  
**October 15-19, 2016**  
**Venue: Austria Center Vienna**

**Final Programme**

P0397  
**EFFICIENCY OF FMT IN CASES OF "TREATMENT-RESISTANT" IBS**

G. Syzenko; [Ludmyla Budovska](#), Ukraine; K. Puchkov

P0398  
**EFFICACY AND SAFETY OF LINACLOTIDE IN PATIENTS WITH IRRITABLE BOWEL SYNDROME WITH CONSTIPATION: RESULTS FROM A PHASE ; RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL IN CHINA AND OTHER REGIONS**

[Yunsheng Yang](#), China; J. Fang; X. Guo; N. Dai; X. Shen; Y. Yang; J. Sun; D. S. Reasner; J. M. Johnston; P. Zeng; S. Lim

P0399  
**UK CLINICAL EXPERIENCE AT 12 WEEKS WITH LINA-CLOTIDE FOR IRRITABLE BOWEL SYNDROME WITH CONSTIPATION**

A. Emmanuel; J. McLaughlin; S. McLain-Smith; M. Rance; A. Agrawal; P.B. Allen; N. Arebi; S. Brown; M. Eugenicos; [Adam D. Farmer](#), United Kingdom; Y. Yiannakou

P0400  
**POSITIVE EFFECTS FIVE YEARS AFTER A STRUCTURED PATIENT EDUCATION (IBS SCHOOL) FOR PATIENTS WITH IRRITABLE BOWEL SYNDROME (IBS)**

[Gisela Ringström](#); Sweden; S. Storsrud; P. Jerlstad; H. Törnblom; M. Simrén

P0401  
**CORRELATION BETWEEN FOOD INTAKE AND SYMPTOM SEVERITY IN IBS**

[Stine Störsrud](#), Sweden; B. Le Nevé; B. Holmes; H. Törnblom; M. Simrén

P0402  
**USE OF LIFESTYLE INTERVENTIONS TO TREAT BOWEL AND/OR ABDOMINAL SYMPTOMS AMONG PATIENTS WITH IRRITABLE BOWEL SYNDROME WITH CONSTIPATION (IBS-C) AND CHRONIC IDIOPATHIC CONSTIPATION (CIC): RESULTS FROM THE CONTOR STUDY**

[Jessica L. Abel](#), USA; D. C. A. Taylor; J. A. Doshi; C. Martin; A. Goolsby Hunter; B. Essoi; P. Buzinec; R. T. Carson; W. D. Chey

P0403  
**EFFECTS OF FOOD ENRICHED WITH DIETARY FIBER IN WOMEN WITH CONSTIPATION-PREDOMINANT IRRITABLE BOWEL SYNDROME**

G. Sulaberidze; [Maia Okujava](#), Georgia; K. Liluashvili

**Lower GI vascular disorders**

P0404  
**SEVERE ACUTE ISCHEMIC COLITIS: WHAT IS THE PLACE OF ENDOSCOPY IN THE MANAGEMENT STRATEGY? A LARGE RETROSPECTIVE FRENCH STUDY**

[Diane Lorenzo](#), France; J.-M. Gonzalez; L. Beyer; S. Berdah; D. Birnbaum; A. Desjeux; J. C. GRIMAUD; M. Barthet

P0405  
**COLON ISCHEMIA SEVERITY SCALE: EVALUATION AND DETERMINATION OF ADDITIONAL SEVERITY MARKERS**

[Jaime P. Rodrigues](#), Portugal; A. Coelho; C. Fernandes; T. Freitas; J. Silva; A. Ponte; M. Sousa; J. Carvalho

**Diverticular disease**

P0406  
**BILATERAL DIVERTICULOSIS IS AN INDEPENDENT RISK FACTOR FOR DIVERTICULAR BLEEDING: AN INTERIM ANALYSIS OF ONGOING STUDY**

[Rosario Arena](#), Italy; A. Mussetto; B. Mario; A. Lisotti; O. Triossi

P0407  
**IMPARED HUMAN COLONIC CONTRACTILITY AND TOLL-LIKE RECEPTOR 4 EXPRESSION IN UNCOMPLICATED DIVERTICULAR DISEASE**

[Michele P. L. Guarino](#), Italy; S. Carotti; S. Cocca; A. Altomare; S. Morini; M. Cicala

P0408  
**ASSESSMENT OF FECAL MICROBIOTA AND FECAL METABOLOME IN SYMPTOMATIC UNCOMPLICATED DIVERTICULAR DISEASE OF THE COLON**

[Antonio Tursi](#), Italy; P. Mastromarino; D. Capobianco; W. Elisei; M. Picchio; G. Giorgetti; A. Micheli; G. Capuani; G. Brandimarte

**Cell/molecular biology/pathology**

**Poster Session**

10:30 - 17:00

Hall X5

**Oesophageal, Gastric and Duodenal Disorders I**

P0409  
**H19 NON CODING RNA-DERIVED MIR-6; ACTIVATED BY HELICOBACTER PYLORI, PROMOTES GASTRIC CANCER FORMATION AND RESISTANCE TO CISPLATIN BY DOWN-REGULATING FADD**

[Jin Yan](#), China

P0410  
**HYDROTALCITE PROTECTS GASTRIC EPITHELIUM FROM DICLOFENAC-INDUCED INJURY BY UPREGULATING EGF-R, IGF-1 AND SURVIVIN: NEW MECHANISMS OF HYDROTALCITE'S PROTECTIVE ACTION AND THERAPEUTIC IMPLICATIONS**

[Brigitte Havertz](#), Germany; A. Ahluwalia; M. K. Jones; A. S. Tarnawski

P0411  
**EXPRESSION OF ALPHA ACTININ-4 IN SPINDLE CELL CARCINOMA OF THE ESOPHAGUS**

[Takuro Nakazawa](#), Japan; S. Nobusawa; I. Hayato; H. Yokoo; M. Yamada





Steinbrueck, I.....	131	Strobel, D.....	136	Sun, B.....	100	Szentesi, A.....	123, 166
Steiner, S.....	78	Strobel, O.....	86	Sun, H.....	99	Szentirmay, Z.....	193
Stengel, Andreas.....	48, 64, 108	Ström, M.....	92	Sun, J.....	144	Szepes, A. Z.....	99, 123, 203, 215, 222
Stepan, A.-M.....	117, 163, 208	Stronati, L.....	85	Sun, L.....	165	Szepes, Z.....	70, 99, 123, 137, 203, 204, 215, 220, 222, 223, 227
Stephan, D.....	53	Stroobants, A. K.....	73	Sun, S.....	214	Szepes, Z. G.....	99, 139, 219, 222, 224, 227
Stephansson, O.....	105	Stroppa, I.....	130	Sunata, Y.....	205, 231, 232	Szewczyk, M.....	133
Steponaitiene, R.....	151, 162	Stuchlik, S.....	160, 179	Sund, M.....	168	Szigeti, N.....	222
Stepulak, A.....	114, 123	Stuhrmann, N. C.....	204, 221	Sundbom, M.....	148	Szklarczyk, J.....	211
Sterbini, F. P.....	228	Stulz, A.....	200	Sunde, B.....	161, 191	Szlak, J.....	126
Stern, R.....	78, 208	Sturdik, I.....	136, 160, 179	Sundelin, H.....	239	Szucs, M.....	204, 219, 220, 223
Sternbach, J. M.....	190	Sturgeon, C.....	151, 239	Sundin, J.....	81	Szulcsán, Á.....	204, 223
Sternini, C.....	184	Sturm, A.....	224	Sundström, J.....	196	Szymanczak, R.....	206
Steurer, W.....	227	Sturm, E.....	174	Sung, J.....	193		
Steyerberg, E. W.....	106	Sturniolo, G. C.....	73, 151, 228	Sung, J. J. Y.....	49, 71, 87, 91, 95, 103, 107		
Sticova, E.....	164, 202, 206	Su, C.....	61, 137, 160, 180	Sung, J. K.....	140, 169, 236, 238		
Stier, C.....	115, 132	Su, M.....	180	Supper, P.....	66, 158, 162		
Stigaard, T.....	104	Su, M.-Y.....	150	Surace, L.....	147, 190		
Stimac, D.....	118, 141, 158, 161, 167, 184, 211, 248	Subasinghe, C. E.....	201, 206	Suraci, E.....	238, 239		
Stirand, P.....	233	Subramaniam, S.....	101, 127, 140, 142, 170, 214, 235, 236	Surreddi, B. V. N. K.....	51		
Stoilov, G.....	93	Subramaniam, Y.....	160, 172, 179	Surin, A. M.....	145		
Stojkovic, M.....	224	Subramanian, S.....	22	Suto, T.....	129, 142, 231		
Stojkovic Lalosevic, M.....	224	Subramanian, V.....	72	Sutti, S.....	117		
Stojmirovic, A.....	72	Suchanek, S.....	140, 141, 236, 248	Suzuki, A.....	121		
Stoker, J.....	179	Suchecka, D.....	145, 241	Suzuki, H.....	99, 103, 107, 170, 185, 192, 213, 236		
Stokkeland, K.....	105	Sud, R.....	63	Suzuki, K.....	216, 218		
Stokkers, P.....	46	Suda, H.....	238	Suzuki, M.....	205, 232		
Stordeur, P.....	85	Suda, K.....	215	Suzuki, N.....	216, 231, 237		
Stork, T.....	156, 164	Sue, S.....	212	Suzuki, S.....	238		
Storlid, E. L.....	233	Suehiro, M.....	101	Suzuki, T.....	81, 149		
Storm, G.....	57, 118	Suehiro, S.....	159, 169	Suzuki, Y.....	60, 157, 167		
Storonova, O.....	117, 147, 186	Sueiro, A.....	134, 159, 176, 178	Svecova, H.....	214		
Storr, M. A.....	234	Sueiro, R. A.....	134, 178	Svecová, H.....	190, 233		
Storsrud, S.....	144, 228	Sugahara, A.....	157, 167	Svenningsen, L.....	182		
Störsrud, S.....	46, 144	Sugai, T.....	103, 107	Svinarenko, M.....	72		
Stöß, C.....	158, 184	Sugihara, K.....	116, 142	Svinarov, D.....	124		
Stoyanova, K.....	61	Sugihara, Y.....	73, 179, 217, 230	Svistunov, A. A.....	145		
Straathof, J. W. A.....	73, 128	Sugimori, K.....	130	Svrcek, M.....	77		
Stracke, B.....	222	Sugimori, M.....	212	Swager, A.....	79, 80		
Strassburg, C.....	69, 96, 108	Sugimoto, A.....	231	Swanson, L.....	220		
Strasser, S.....	121	Sugimura, H.....	193	Sweis, R.....	146, 235		
Strati, F.....	228	Sugimura, M.....	141, 142, 199	Swidsinski, A.....	204, 221		
Straub, D.....	80	Sugino, Y.....	140	Sydorchuk, A.....	114, 118, 121, 182		
Straumann, A.....	97, 100, 109, 190, 191	Sugiyama, M.....	157, 167	Sydorchuk, I.....	114, 118, 121, 182		
Straume, Z.....	57, 134	Suh, B. J.....	132	Sydorchuk, L.....	114, 118, 121, 182		
Strawbridge, R. R.....	220	Sui, G.....	233	Sydorchuk, R.....	114, 118, 121, 182		
Streba, C. T.....	209, 230	Suk, K. T.....	130, 234	Symonds, E. L.....	142		
Streba, L.....	230	<b>Sulaberidze, G.....</b>	<b>144</b>	Syzenko, G.....	144		
Stremmel, W.....	204, 221	Sulbaran, M.....	240	Szabo, E.....	99		
Streuper, C.....	116, 137	Sullivan, E.....	227	Szabó, I.....	123		
Strid, H.....	58, 221	Sulyma, V. P.....	93	Szafarska-Poplawska, A.....	153		
Stridsberg, M.....	81	Sulz, M. C.....	121	Szalai, M.....	203, 215		
Strigli, A.....	89	Sümeği, J.....	123	Szalay, B.....	70, 182		
Strik, A. S.....	89	Sumida, Y.....	49, 103, 114, 122, 186	Szalay, F.....	51		
Strindmo, I.....	91, 239	Sumimoto, K.....	106, 158, 185	Szamosi, T.....	70, 137, 222		
Strittmatter, N.....	72	Sumioka, M.....	224	Szantova, M.....	170		
Strnad, P.....	56	Summers, J.....	80	Szapary, P.....	47, 61, 116, 137		
Strobel, B.....	66	Sumskiene, J.....	158, 162	Szczepanik, A.....	172		

**Changes in GI Symptoms and Abdominal Symptoms Among Patients with IBS and Constipation and Chronic Idiopathic Constipation: Results from the GEMM Study**

**Introduction**

**Methodology**

**Results**

**Conclusion**

**ueg week** 10<sup>th</sup> World Congress Gastroenterology  
October 03-06, 2014 | Vienna, Austria

**Effects of Food Enriched with Dietary Fiber on Women with Constipation-predominant Irritable Bowel Syndrome**

Gela Sulaberidze<sup>1</sup>, Maia Okupava<sup>1</sup>, Konstantine Lilaashvili<sup>2</sup>, Tamara Gogitashvili<sup>3</sup>, JSC Curatio, Georgia

**Introduction**

**Methodology**

**Results**

**Conclusion**

**Figure 1: Symptom Severity Index (SSI) - Mean (SD) at Baseline and 12 Weeks**

Parameter	Baseline	12 Weeks
Stool Frequency (per week)	~1.5	~2.5
Stool Consistency (Bristol Scale)	~2.5	~3.5
Abdominal Pain (per week)	~1.5	~1.0
Bloating (per week)	~1.5	~1.0

**Figure 2: Symptom Severity Index (SSI) - Mean (SD) at Baseline and 12 Weeks**

Parameter	Baseline	12 Weeks
Stool Frequency (per week)	~1.5	~2.5
Stool Consistency (Bristol Scale)	~2.5	~3.5
Abdominal Pain (per week)	~1.5	~1.0
Bloating (per week)	~1.5	~1.0



**Severe acute ischemic colitis: endoscopy in the management**

**A large retrospective French study**

David Leresche MD<sup>1</sup>, Jean Michel Gonzalez MD, MSc<sup>2</sup>, Gilles Lhuissier MD, PhD<sup>3</sup>, Marc Barthelet MD, PhD<sup>4</sup>, Charles...

**Introduction**

**Methodology**

**Results**

**Conclusion**

# Effects of Food Enriched with Dietary Fiber in Women with Constipation-predominant Irritable Bowel Syndrome

Gesa Sulaberidze<sup>1</sup>, Maia Okujava<sup>1</sup>, Konstantine Liluashvili<sup>2</sup>, Theodoros Panagoulas<sup>1</sup>, University, <sup>2</sup> JSC Curatio, Georgia

Introduction: Irritable Bowel Syndrome (IBS) is common affecting 10-15% of the adult population. It is characterized by chronic, recurrent abdominal pain and discomfort associated with altered bowel habits. The pathogenesis of IBS is multifactorial, involving genetic, immunologic, and neuroendocrine factors. The aim of this study was to investigate the effect of dietary fiber on the symptoms of IBS-C.

Figure 1. Dietary Fiber Intake Pattern (%) Compared to Lower Recommended Level (25g)



Methods: 100 IBS-C patients (50 females, 50 males) were recruited from gastroenterology clinics. They were divided into two groups: 50 patients who received a diet enriched with dietary fiber (25g/day) and 50 patients who received a control diet. The study was conducted over 14 weeks. The primary endpoint was the change in the number of bowel movements per week. Secondary endpoints included changes in abdominal pain, bloating, and quality of life.



Results: The number of bowel movements per week significantly increased in the dietary fiber group (p < 0.001) and significantly decreased in the control group (p < 0.001). The dietary fiber group also showed a significant decrease in abdominal pain (p < 0.001) and bloating (p < 0.001) compared to the control group. The quality of life score significantly improved in the dietary fiber group (p < 0.001) and significantly worsened in the control group (p < 0.001). The compliance rate was 85.7%.

Figure 6. Symptoms (Points) During the Dietary Supplementation with Fiber Rich Wheat Products



Conclusion: The results of this study demonstrate that dietary fiber supplementation significantly improves the symptoms of IBS-C. The dietary fiber group showed a significant increase in the number of bowel movements per week, a decrease in abdominal pain and bloating, and an improvement in quality of life. These findings suggest that dietary fiber is an effective treatment for IBS-C.

# Severe acute ischaemic colitis: endoscopy in the era of CT

A large retrospective study

## Introduction

Ischaemic colitis (IC) is a common and potentially fatal gastrointestinal vascular disease. Clinical diagnosis is based on history, physical examination, laboratory tests, CT scan and/or lower GI endoscopy. The aim of this study was to evaluate the role of endoscopy in the diagnosis and management of IC. There is no consensus for the evaluation strategy and it is challenging to choose between surgical or conservative treatment. To date, no studies have evaluated the prognosis of IC according to the endoscopic stages. Consequently, we propose this study to determine patients outcomes according to the endoscopic findings and the impact of endoscopy on the therapeutic decision.

## Methodology

This is a retrospective study evaluated in a tertiary center in Lyon, France. All the files of patients who had lower GI endoscopy for suspected ischaemic colitis were reviewed. Patients with confirmed severe ischaemic colitis were sent for analysis. The data collected were age, Charlson score, vascular disease, endoscopy including acute ulcers, clinical symptoms, organ failure, severity signs on CT scan diffusion, enhancing defect on perfusion, fever, leukocytosis, surgery findings, death. The risk factors for colectomy and death were analyzed, and the correlation between endoscopic grade and outcomes was calculated. A p-value < 0.05 was considered statistically significant.