

M-SPHERE



6th International **M**-Sphere Conference For Multidisciplinary in Business and Science



Book of Abstracts

Viséu, Portugal
19th – 22nd September 2017

M-Sphere

Association for Promotion
of Multidisciplinarity in Science
and Business

6th International M-Sphere Conference
For Multidisciplinarity in Business and Science
(6th M-Sphere Conference)

Book of Abstracts

Viseu, Portugal
19th – 22nd September 2017

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M-SPHERE

M-Sphere - Association for Promotion of Multidisciplinarity in Science and Business

MISSION

Promote multidisciplinary approach.

Promote multidisciplinary approach by encouraging and providing the circumstances to exchange of experiences and ideas from different disciplines, in order to further encourage scientific curiosity in research and practical work, with the aim of achieving positive change in all spheres of science, business and society - respecting multidisciplinary.

OBJECTIVES

Acquiring of conditions for achieving a permanent mission of the organization of annual conferences, publishing journals and various forms of education.

VISION

Become a focal point of advocacy for multidisciplinary approach in business and society.

GUIDING PRINCIPLE

IDEAS WORTH TO SPREAD – RESULTS WORTH TO DISSEMINATE!

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PROGRAM DETAILS

Tuesday, 19th September 2017		
18:30	Welcome drink in Campus IPV	CAFAC (IPV)
19:45	Bus to Museu Grão Vasco	IPV
20:00	Visit to the National Museum Grão Vasco	Grão Vasco Museum
21:00	Bus to the Hotels	Grão Vasco Museum

Wednesday, 20th September 2017		
09:45	Bus in Hotel Montebelo to IPV	Montebelo Hotel
10:00	Bus in Hotel Príncipe Perfeito to IPV	Príncipe Perfeito Hotel
10:15	Registration	ESTGV auditorium atrium
11:00	Opening session	ESTGV auditorium
11:30	Plenary session Key note speeches: - Visabeira Global by Jorge Sousa, Visabeira Global Administrator - Innovation by Nuno Dionísio, Diretor of Delivery Centers for SOFTINSA	ESTGV auditorium
12:30	WORK LUNCH	CAFAC (IPV)
14:00	Workshop of VCW by Carlos Reis Marques (Diretor Executivo do VCW Center da Nova SBE)	ESTGV auditorium
15:30	COFFEE BREAK	ESTGV auditorium atrium
15:45	Workshop of VCW	
17:45	Bus from IPV to the city center	
18:00	Visit to the exhibition in the Museum Almeida Moreira	Museum Alm.Moreira
18:30	Visit to the Historic center	City center

Thursday, 21st September 2017		
09:00	Bus in Hotel Montebelo to IPV	Montebelo Hotel
09:15	Bus in Hotel Príncipe Perfeito to IPV	Príncipe Perfeito Hotel
09:30	Session 1: MARKETING, PROMOTION & CONSUMER BEHAVIOR	ESTGV auditorium
	Session 2: TOURISM, LEISURE AND SPORT	Anfiteatro 1
	Session 3: ECONOMY, MANAGEMENT AND ACCOUNTING	Anfiteatro 2
	Session 4 5: AGRICULTURE, FOOD, WINE & LOCAL AND RURAL DEVELOPMENT HEALTH AND MEDICINE	Anfiteatro 3
	Session 6 7: CULTURE, ARTS & EDUCATION INNOVATION AND TECHNOLOGY	Room 9
	COFFEE BREAK (between 10:30 and 11:00)	ESTGV Auditorium Atrium
13:00	WORK LUNCH	CAFAC (IPV)
14:30	Closing Plenary Session and Conference Feedback BEST PAPER AWARD ceremony	ESTGV auditorium
16:00	Bus to Hotel Príncipe Perfeito and Montebelo	Príncipe Perfeito Hotel
18:45	Bus in Hotel Príncipe Perfeito to city center	Príncipe Perfeito Hotel
19:00	Bus in Hotel Montebelo to city center	Montebelo Hotel
19:30	GALA DINNER (smart dress)	Hotel Grão Vasco
21:00	Teresa Salgueiro Concert After Party Festival das Vindimas	Mercado 2 de Maio

Friday, 22nd September 2017		
08:30	Bus in Hotel Montebelo to IPV	Montebelo Hotel
08:45	Bus in Hotel Príncipe Perfeito to IPV	Príncipe Perfeito Hotel
09:00	Leaving for Day Trip*	
10:00	Visit to Museum of Douro – Peso da Régua	Peso da Régua
12:30	LUNCH at Restaurant D. Herminia do Marão	Marão Mountain in Douro Landscape
15:00	Visit to Caves Santa Marta with wine tasting	Sta.Marta de Penaguião
16:00	Return to Viseu	

*Note: Minimum 25 participants

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COMPLICATIONS OF FLUIDOTHERAPY IN PATIENTS WITH ACUTE PANCREATITIS - A CONTRIBUTION

CARLA HENRIQUES - ANA MATOS - CATARINA AFONSO - JORGE PEREIRA

ABSTRACT

Aggressive fluid therapy is frequently suggested in the treatment of acute pancreatitis. However, there is some controversy about the effect of this therapy with respect to the increase/reduction of clinical complications and the need for surgery.

This study is based on records of 109 patients admitted to the Intermediate Surgical Care Unit of Tondela Viseu Hospital Centre, between 2007 and 2012, with diagnosis of acute pancreatitis. The study explores the relationship between fluid administration in the first 48 hours and the development of local, late, systemic and other complications. The statistical analysis of the data contributed to the clarification of some open questions in this subject and, therefore, to a greater understanding on the matter in question. For each complication under study, the patients were divided into two groups: complication present or absent. Data were explored and statistical tests were used in order to identify variables that differentiate the two groups. Receiver operating characteristic (ROC) curves allowed to relate the amount of fluids at 48 hours with the occurrence of each complication, determining the value of fluids administered up to 48 hours with good sensitivity and specificity. Logistic regression models were used to identify independent risk factors for each complication.

There was no significant relationship between fluid therapy at 48 hours with death nor with the occurrence of systemic complications. As opposed, fluid therapy at 48 hours revealed to be associated with local and late complications, presence of infection and need for surgery.

KEY WORDS: Acute pancreatitis, fluid therapy, complications, ROC curves, logistic regression.

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