

**EUROPEAN SOCIETY OF EMERGENCY MEDICINE: SYNCOPE WORKING GROUP FOUNDATION PROPOSAL**

Dear Colleague

On behalf of the EUSEM Research Committee please receive this as an invitation to participate in this project

Please find details described below

**Introduction**

Syncope is responsible for 3–5% of emergency department visits, with a hospitalization rate in about 40% of cases, with an average stay of 5.5 days. Beyond this morbidity, there is a recurrence rate of approximately 35% and 29% of physical injury, and major trauma in 4.7% of patients. In elderly patients with syncope due to carotid sinus hypersensitivity, the prevalence of trauma may reach 43%. Besides the social impact with worsening quality of life, there is also the economic impact, with higher costs attributed to hospitalization with an estimated $2.4 billion annual cost ( Frontiers of Physiology 2014 )

Due to the above mentioned data, a need for a review of the growing challenge of syncope patients in the Emergency Department is identified with the focus on discussing strategies to implement improvements in Syncope´s patient care globally across Emergency Medicine Departments therefore the promotion for the creation of the EuSEM Syncope working group

**Overall Objectives**

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| This working group will be created with the main aim to align on recent changes to Syncope guidelines focusing on how to translate them globally to our Emergency Departments ,being the following initial areas to work on within this newly created entity :   * Gather insights on the **challenge of syncope diagnosis** across emergency departments      * Share recent **2018 ESC Syncope Guidelines changes** (Focus: Risk assessment recommendations) and adapting them to Emergency Medicine effectively * Discuss how to **best implement syncope patient risk assessment** to expedite diagnosis in   our Emergency Departments |

**Initial Proposed Syncope Group Agenda**

The foundation of the group will take place at the next EuSEM Congress, to be held in Glasgow the 10th of September at 1400 pm in Room M2 with the proposed agenda stated below

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| Topic | Presenter | *Time* |
| Working Group Overview & Introductions | Dr. Luis Garcia-Castrillo | *15 min.* |
| Syncope Challenge Today: Need for Expedited Diagnosis of Syncope Patients | Dr. Francisco Moya | *30 min.* |
| Syncope Guidelines Evolution (2009 to 2018): Review of Risk Assessment Changes | Dr. Matt Reed  *ESC Syncope Guidelines Committee* | *30 min.* |
| Discussion   * Tools needed to implement expedited risk assessment * Sharing of best practices for simplifying syncope diagnosis across emergency departments * Additional research needed to guide risk assessment | Moderator:  Kristi Larson, Medtronic | *1 hour* |

The future intention is for the group to lead all the aspects of Syncope Care across Emergency Medicine within the EuSEM scope

**Proposed Program Directors**

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| **Dr. Luis Garcia-Castrillo** (Emergency Department Director, Hospital Universitario Marques Valdecilla, Cantabria, Spain)  **Dr. Francisco Moya** ( Clinical Director of Emergency Medicine, Vithas-Xanit International Hospital, Malaga, Spain)  **Dr. Matt Reed** (Consultant in Emergency Medicine, NHS Lothian, Edinburgh, Scotland) |