

# WCC 2018 Abstract Submission

*Epidemiology / Prevention / Health Promotion / Physical Activity / Advocacy*

WCC2018-ABS-1841

## **"PROGETTO VITA RAGAZZI" CHILDREN'S LIFE PROJECT: TRAINING OF TEACHERS AND PUPILS ON EARLY DEFIBRILLATION AND FIRST AID MANOEUVRES: COURSE OF AUTONOMY IN TEACHING.**

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**I agree with the above statement:** Yes

**I want my abstract to be consider for:** Indifferent (Eposter only or moderated Eposter)

**I would like to apply for a Early Career Investigator Award:** No

**Introduction:** The culture of early defibrillation must be a part of school education of today's young people. A training model for schools has been tried out for 20 years in schools in Piacenza with important results

**Objectives:** Training of teachers and pupils on early defibrillation and first aid manoeuvres; course of autonomy in teaching

**Methods:** Life Project -first european project of early defibrillation - has promoted, since 1998, teaching first aid and early defibrillation to schoolchildren of each grade. To empower teachers in teaching students life-saving manoeuvres in the case of cardiac arrest, we have devised a training package suitable for self-training in schools, wich in three steps lead the teachers to an autonomy that allows them to continue each year to training all students. Progetto Vita Ragazzi (children's Life Project) provides 5 training meetings on the oretical and practical knowledge with classroom coaching to learn how to manage lessons wiuth the students. The training contents are diversified for different school levels. Every school is provided with educational material, children's certificates, slides and videos. For high schools Aed trainer

**Results:** From 2013 to 2017, 1780 teachers were trained as BLS/D performers, of wich 1530 in the province of Piacenza and 250 in Liguria and Lombardy. 156 of these teachers have undertaken the path to teach early defibrillation in classes: in Piacenza 15 teachers in higher education institutions, 20 in lower secondary schools and 23 in primary schools. Thereafter the teachers have activated courses for school children supported by the training centre to start with the activities, with a total of 9672 young people trained

**Image/graph I:**



**Image/graph II:**



**Conclusion:** The student's self-study course conducted by teachers in the of the Progetto Vita Ragazzi (Children's Life Project) has proved feasible, stimulating and has involved more and more institutions school thanks to the teachers who have become promoters of the project. The project is simple and low cost, both fot the teaching material used and because it does not require anu cost of additional staff for schools, as it si carried out during the class hours. If systematically structures in all schools, this method will allow students to have progressively sensitized and trained to the use of the AED and the first aid by helping the objective of the DAPs more easily

**Disclosure of Interest:** None Declared