

Alumni of the Italian post-graduate Schools - 1

- **ITALIAN NATIONAL INSTITUTE OF HEALTH**
- **W Ricciardi**, former President, now WFPHA President elect and EUPHA double past President
- **S Brusaferrò**, next President, former Commissioner, but also EUNETIPS Coordinator
- **ITALIAN NATIONAL HEALTH COUNCIL**
- **R Siliquini**, former President
- **ITALIAN CHIEF MEDICAL OFFICER**
- **R Guerra**, now Assistant Director at WHO Geneva
- **SOCIETY OF HEALTH PROMOTION**
- **P Contu**, Vice President
- **GENERAL MANAGERS OF THE LOCAL HEALTH TRUSTS**
- Up to 39% of them

NEW FIELDS OF RESEARCH AND TRAINING IN PUBLIC HEALTH FOR THE POST-GRADUATE SCHOOLS OF HYGIENE AND PREVENTIVE MEDICINE

Health Technology Assessment

Health Impact Assessment

Comprehensive health organization

Management of clinical risks

Outcome assessment

Health literacy & health communication

Globalisation and health inequalities

Managing information flows in public health

New Vaccines for new strategies

Migrations and Health

Molecular methods in Public Health

etc

**TRADITIONAL FIELDS OF RESEARCH AND TRAINING IN PUBLIC HEALTH, -
DULY REVISITED AND GIVEN NEW CONTENTS - FOR THE
POST-GRADUATE SCHOOLS OF HYGIENE AND PREVENTIVE MEDICINE**

Environment and Health

Water supply

Air pollution

Solid and fluid wastes

Food Hygiene

Re-emerging infectious diseases

Healthcare Associated Infections

Acquired multi-antibiotic resistance

Public Health emergencies

Urban health – healthy cities

Building sites, safety and health

TO BE EMPLOYED BY THE NHS, PHYSICIANS MUST BE:

a) **General Practitioners:**

- (MD +3 year course (restricted admissions))

b) **Specialists:**

- MD + 4-5 year post-graduate School (restricted admissions)

FIGURES FROM A CRISIS - 1

- 9,000 MD graduate each year
- 1,000 are admitted to courses for GPs
- 6,500 are admitted to post-graduate Schools
- No future for 1,500 MDs every year

FIGURES FROM A CRISIS - 2

- 2018: ITALY, Residencies for Public Health:
200 or 3% of the total,
2-12 per School (mean 5.9, sd 2.0)

Between 2014 and 2023 1,982 PH specialists will retire,

And 1,400 will be formed. This means $1,982 - 1,400 = 582$ position will remain vacant !

Add that, today, the mean age of PH specialists is much >50 !

THE MISSION OF THE ERICE SCHOOL OF EPIDEMIOLOGY

- (1) to provide the Residents of all the Italian post-graduate Schools of Hygiene and Preventive Medicine with courses on selected, relevant and advanced topics in the field of Public Health, in order to complete their formation
- (2) to adjourn people already operating in the structures of the National Health Service about the advancements in Public Health.

**Links between ISEPM and
the 35 Italian post-graduate
Schools of Hygiene & Preventive Medicine**

**The International School of Epidemiology and
Preventive Medicine (ISEPM), Erice**

**The Italian Society of Hygiene, Preventive
Medicine and Public Health (SItI):**

- a) Board of Directors** of the 35 Italian Schools
- b) Council of Residents** in Public Health

ERICE 2019

- **Thank You for Your attention !**

THE ETTORE MAJORANA FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE, ERICE (TP)

*Founded 1962 by Antonino Zichichi

135 Schools (**XX** Physics, 20 Medicine 145 Nobel
Prize winners among Directors and Teachers

**International School of Epidemiology and Preventive
Medicine** – Founded 1973 by G D'Alessandro, opened
in 1974 by Luigi Dardanoni.

1974-2019: 56 Courses (1.2 courses/year)

Directed by GM Fara, G Giammanco, M Szklo and from
2019 also by C Signorelli and F Vitale

ERICE EPI 55 – ASPHER D&DR 2019

KEYNOTE

Gaetano M Fara

Erice, May 26 2019