

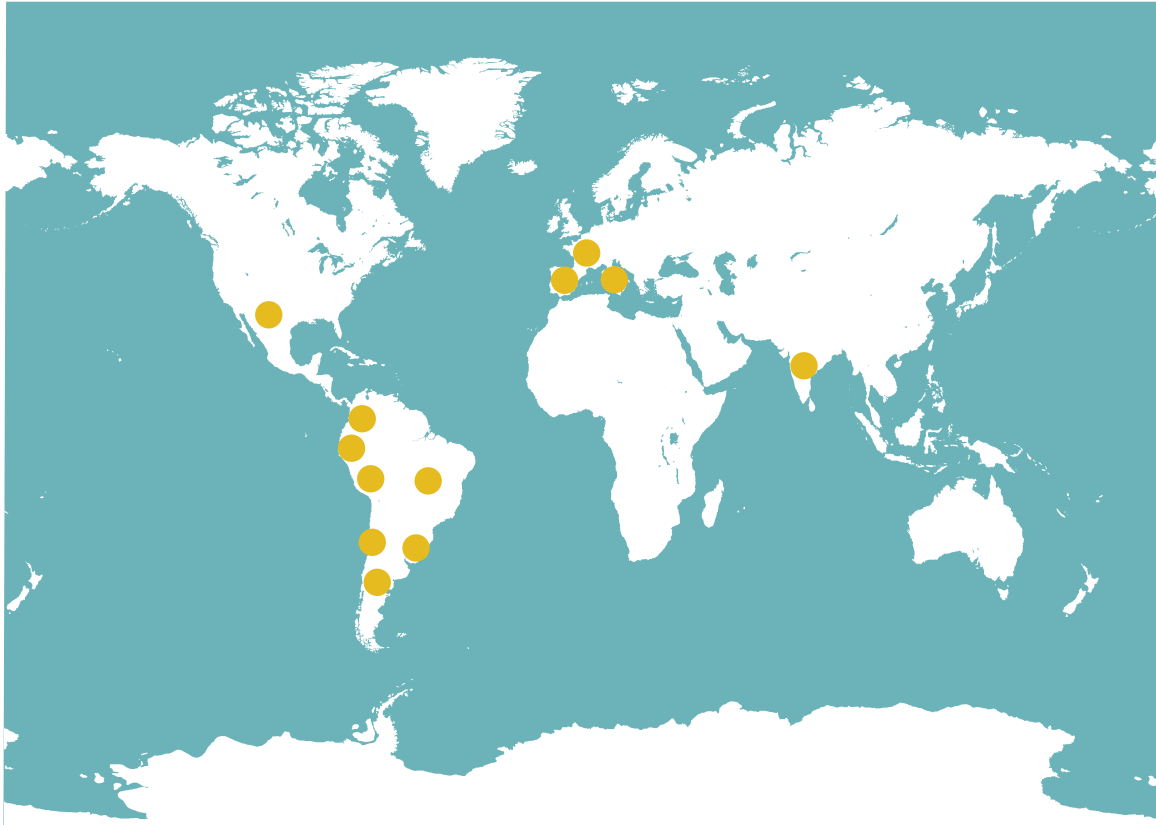
# EPM INTERNATIONAL **ERGONOMICS** SCHOOL



The ergonomics school with the largest international expansion in the world

**The Epm International School Scientific Association (EPM IES)** has the primary purpose of spreading throughout the world the most advanced knowledge of ergonomics, coordinating the efforts of agencies, companies and professionals (doctors and engineers) active in several countries, in the general field of protection of health and prevention in the living environment and work, but with particular reference to the ergonomics of posture and movement in term of prevention and management of risks due to biomechanical overload.

**EPM INTERNATIONAL ERGONOMICS SCHOOL** is a cultural no profit association of Schools (collective Members) and of the relevant teachers (individual Members)



**Associated Collective Members (schools) and Individual Members (teachers) are commercially fully autonomous but they use the contents and methods proposed by Epm International Ergonomics School for the training activity.**

# Association organizations and membership

## ASSOCIATION DIRECTION in Milan (Italy)

[www.epmresearch.org](http://www.epmresearch.org)  
[epmies.corsi@gmail.com](mailto:epmies.corsi@gmail.com)



## ITALIAN SPEAKING AND OTHER LANGUAGE SPEAKING:

In Italy there are presently 5 Schools (Collective Members), each one independent:

### MILAN

EPM IES / AIAS Academy  
[www.epmresearch.org](http://www.epmresearch.org)

Policlinico, Ca' Granda  
[www.policlinico.mi.it/ergonomia](http://www.policlinico.mi.it/ergonomia)

### EMILIA ROMAGNA

Imola, Emilia Romagna  
[www.epmemiliaromagna.it](http://www.epmemiliaromagna.it)

### FLORENCE

Occupational Health and Safety School,  
Florence University

### SUD ITALY

Giorgio di Leone  
[g.dileone@tin.it](mailto:g.dileone@tin.it)

Davide Camillieri  
[davide.camillieri@gmail.com](mailto:davide.camillieri@gmail.com)

## SPANISH SPEAKING:



The Centre for Applied Ergonomics CENEA is a technological centre that offers advice, research, training and consultancy in the area of ergonomics in Spain and Latin America.

## FRENCH SPEAKING:



The Company ERGORYTHME deals with the different aspects of ergonomics in the areas of industries, services, health sectors, building and public works.

## PORTUGUESE SPEAKING:



[www.escolaocra.com.br](http://www.escolaocra.com.br)

The Company offers courses, consultancy and advisory services in relation of the management of all the aspects of ergonomics risk for private Companies and public Organization.

## ENGLISH SPEAKING:



[www.recoup.in](http://www.recoup.in)

RECUP is an unique medical centre specialised in the prevention, assessment, treatment of Repetitive Strain Injury (RSI) and other Musculoskeletal Disorders (MSD). In particular it offers consultation and treatments in relation to ergonomics.

# Origin Epm International Ergonomics School

In 2013 the Epm International Ergonomics School, Scientific Association originated as an evolution of **EPM Research Unit**, founded in 1985 by Antonio Greco, for interdisciplinary research of ergonomics of posture and movement, as well as the pathophysiology and clinical diseases of the musculoskeletal system in order to prevent damage and injuries related to work.



Antonio Greco:  
founder



Enrico Occhipinti:  
present director



Olga Menoni:  
one of the main  
founders

**EPM Research Unit** was created by the agreement among:

- CEMOC, Center for Occupational and Community Medicine in Milan.
- ICP, Public Clinical Institute.
- Clinica del Lavoro “Luigi Devoto” (University of Studies in Milan).
- Milan Polytechnic.
- Don Gnocchi FOUNDATION in Milan.

## **DANIELA COLOMBINI:** President and Director of Epm International Ergonomics School



**Degree in Medicine with specialization in Occupational Medicine and in Health Statistics and Epidemiology.** European Ergonomist. Since 1985, senior researcher at EPM, where she developed methods for the analysis and evaluation of risks and damage due to biomechanical overload. She is professor in University of Firenze at the Institute of Occupational diseases. She attended as invited speakers to the main International conferences and wrote many books on specific topics.

**She is author of the OCRA method, today standard EN 1005-5 and ISO 11228-3.** She is coordinator of a sub-group of the Technical Committee on the Prevention of Musculoskeletal Disorders of International Ergonomics Association (IEA). She is Member of the technical Committee of CEN and ISO dealing with biomechanics. **She is founder and Director of the EPM IES.** She teaches in many University in Italy and abroad.

# Work and training

**COOPERATION** with bio-engineering laboratory at Don C. Gnocchi Foundation.

**RESEARCH:** Field studies (risk and epidemiological) and (re) design of working conditions.



## Training packages of courses on biomechanical overload prevention

### PROGRAM FEATURES

The different courses and training programs for the assessment and management of the risks offer to the students **information and tools necessary to manage autonomously various issues, such as the risk evaluation and mapping, the search for solutions of specific cases related to occupational diseases.**

To reach this goal each course has generally a two days structure: the first dedicated to learning of fundamentals and the second dedicated to practical exercises, by using specific EPMIES software. Students are invited to propose complex cases to discuss and solve together with the teachers.

For EPM IES the exercise session is considered essential, since teaching is not a mere transmission of theoretical concepts. Only by active participation a “course” is transformed in a successful learning process.

The school is planning the development of online courses.



# Classification by thematic block courses



**Prevention and management of biomechanical overload for upper limbs and spine.**

Evaluation methods (OCRA, NIOSH Lifting Index, Psychophysical tables for transport, pushing and pulling, awkward postures) and principles and experiences for ergonomic design.

**Dedicated to:** ergonomists, technicians, occupational physicians, lawyers, labor inspectors.

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**Prevention and management of risks connected to manual patient handling in the healthcare sector.**

**Dedicated to:** ergonomists, technicians, occupational physicians, nurses and head nurses, physiotherapists.

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**Health surveillance of workers exposed to risks from repetitive movements and manual handling.**

**Dedicated to:** occupational physicians, nurses and physiotherapists.

AVAILABLE COURSES SPECIFICALLY PREPARED FOR TRAINING IN COMPANY

**Specific courses are ready in different languages for:**

- Occupational medical doctors.
- Insurance company for defining the causal between occupational risk and musculo-skeletal pathologies.
- Machineries and work organisation designers.

For detailed programs  
and schedule,  
**please contact  
each specific school**



## OFFICIAL TEACHERS FROM 12 DIFFERENT COUNTRIES IN 5 LANGUAGES

The decision to accredit the teacher for the specific courses and to accept the teacher as associated members is under the full responsibility of the Epm International School Board of Directors in accordance with to the Statute.

The teachers have to participate to accredited training initiatives/update made, according to a schedule that will be periodically proposed by EPM-IES (at least once a year).

**Languages:** Italian, Spanish, English, French and Portuguese.

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### CONTINUOUS TRAINING OF TEACHERS

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#### SOME OF THE MAIN WORK CONNECTIONS





# Main original scientific publications

More than 200 scientific publications in different languages



English



Italian



Portuguese

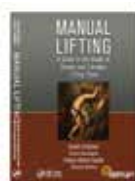


Spanish

## New books



**2014**  
**News on OCRA  
Method in Italian**  
(next future in other  
languages)



**2012**  
**News on Manual Lifting  
with Niosh Formula**  
(next future in other  
languages)



**2014**  
**News on Manual Patients  
Lifting with MAPO Formula**  
(in Italian, English, Spanish  
and Portuguese).

Simple software to apply the methods can be downloaded (free) at [www.epmresearch.org](http://www.epmresearch.org)



## Health education and training for workers

pamphlets in italian free download at [www.epmresearch.org](http://www.epmresearch.org)





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[www.epminternationalschool.org](http://www.epminternationalschool.org)