

MASTER IN REGENERATIVE MEDICINE OPENING CEREMONY

12th December, 2018

From 1.30 pm to 2.30 pm | Campus Auditorium Humanitas University

PROF. ARNOLD I. CAPLAN, PH.D.

Skeletal Research Center - Department of Biology, Case Western Reserve University - Cleveland, Ohio

Lecture "MSCs are not Stem Cells: they are the mediators of natural REGENERATIVE MEDICINE"

"I gave the name "Mesenchymal Stem Cells" (MSCs) to cells from marrow that could be isolated, culture expanded and induced to differentiate into bone, cartilage, fat, muscle and other mesodermal tissues. The MSCs do not differentiate in your body, but they serve as DRUG STORES for sites of injury and sentinels to protect and stimulate the injured tissue to regenerate itself. Thus, MSCs are the best in vivo doctors of the new specialty of Regenerative Medicine".

Introduced by:

Prof. Elizaveta Kon and Prof. Maurilio Marcacci, Knee Functional and Biological Reconstruction Center, Humanitas University

13.15 - 13.30 Welcome

MARCO MONTORSI - ISABELLA BARAJON - ARTURO CHITI - MAURILIO MARCACCI - ELIZAVETA KON
ALESSANDRO CASTAGNA - STEFANO RESPIZZI - MARIA CRISTINA D'AGOSTINO - EZIO LANZA

13.30 - 14.30 Lecture

Prof. Arnold I. Caplan - MSCs are not Stem Cells: They are the mediators of natural REGENERATIVE MEDICINE

14.30 - 14.50 Lecture

Prof. Maurilio Marcacci (Humanitas University), Regenerative medicine and the knee

14.50 - 15.10 Lecture

Prof. Pietro Randelli (Università degli studi di Milano), Use of adipose derived stem cells for tendon pathology

15.10 - 15.30 Lecture

Prof. Giuseppe Peretti (Università degli studi di Milano), Cartilage adhesion: from basic science to pre-clinical studies

15.30 - 15.50 Lecture

Prof. Alessandro Castagna (Humanitas University), Regenerative medicine and shoulder

15.50 - 16.10 Lecture

DISCUSSIONE E CONCLUSIONI