

## **Prof. Kon Elizaveta**

*Associate Professor, Humanitas University, Milan*

*Chief of Translational Orthopaedics, Center for the functional and biological reconstruction of the Knee, Humanitas Research Hospital, Milan (Italy)*

*Full professor of Orthopaedic Surgery, Sechenov University, Moscow*

Director of the Master in “Regenerative Medicine”, at Humanitas University. She developed her experience dedicating herself to the research, especially in the field of the regenerative medicine, in addition to the clinical and surgical practice. She worked as Orthopedic Surgeon at Rizzoli Orthopedic Institute and at Bologna University 1999 to 2017 and she covered the position of the Director of the Nano Biotechnology Laboratory of the RIT (Research, Innovation and Technology) Department of the Rizzoli Orthopaedic Institute, from 2012 to 2017.

She covered several positions in different Boards of National and International scientific societies (ESSKA, ICRS, SIGASCOT). Currently Vice President of the International Cartilage Repair Society (ICRS) and Scientific Chair of ESSKA 2020 Congress.

She is the Principal Investigator of several European and National research projects.

She published more than 240 papers on international peer-reviewed scientific journals and 38 book chapters (H-index: 60 Scopus, 71 Google Scholar).

### **PRINCIPAL INVESTIGATOR of the following Research projects:**

- Project POR FESR 2014-2020, Regione Emilia-Romagna. Title: "Nanocoating: nuovi film antibatterici nanostrutturati per applicazioni in campo biomedicale".
- Ricerca Finalizzata 2011-2012, Ministry of Health. Title: “Adipose-derived mesenchymal stem cells as new minimally invasive regenerative treatment to target early osteoarthritis: from pre-clinical procedure selection to clinical application in a randomized double-blinded controlled trial”.
- Ricerca Finalizzata 2009, Ministry of Health. Title: “Platelet Rich Plasma, from clinical application to research and back: a new non-surgical bioactive treatment for knee cartilage degeneration and osteoarthritis”.

### **International Awards**

- “Most downloaded publication 2011-2016” and “most cited publication 2011-2016”, of the Arthroscopy Journal.
- “Most cited publication 2009-2010” of the American Journal of Sports Medicine.
- Leading article Knee Surgery Sports Traumatology Arthroscopy Journal in 2013, 2015 e 2016.
- Scientific exhibit award of excellence AAOS 2011 Annual Meeting: “How to treat Osteochondritis Dissecans of the Knee: Surgical Techniques and new trends”;
- Best scientific panel, ORTOMED Meeting 2012;
- Award Cum Laude for the poster “Should we still talk about “patellofemoral” cartilage lesions? A comparative study”, presented at ICRS World Congress, Izmir, Turkey, 2013;
- “Corresponding Member” of the Sociedad Chilena de Ortopedia y Traumatología, 2014.
- Award Cum Laude for the study: “Platelet rich plasma (PRP) vs Viscosupplementation for the Treatment of Degenerative Knee Pathology: a Randomized Controlled Trial” presented at ICRS World Congress, Chicago Illinois 2015.
- 1st ICRS Travelling Fellowship (2004);
- European/North American Sports Medicine Traveling Fellowship; The Sports Medicine Traveling Fellowships (2009);