

PhD Artificial Intelligence in Medicine and Innovation in Clinical Research and Methodology

II Seminar Session

- **Venerdì 11 MARZO 2022 ore 14,00**

Title:

Mesenchymal Stromal/Stem Cells: issues in translating from biology to clinical application.

Prof. Mauro Kramera

Section of Hematology, University of Verona

- **Mercoledì 23 Marzo 2022 ore 15,00**

Title:

Regenerative potential of red LED light technology

Dr. Elisa Borsani

Division of Anatomy and Physiopathology

Department of Clinical and Experimental Sciences

University of Brescia

- **Mercoledì 30 Marzo 2022 ore 15,00**

Title:

Advanced hybrid polymer scaffolds for tissue engineering

Prof. Stefano Pandini, Dr. Chiara Pasini

Dipartimento di Ingegneria Meccanica e Industriale - Laboratorio di Scienza e Tecnologia dei Materiali, Università di Brescia

- **Mercoledì 6 Aprile 2022 ore 15,00**

Title:

3D model of Hydrogel Scaffolds engineered with human mesenchymal stem cells (hMSCs) for bone regeneration

Dr. Federica Re

UO Hematology 2 and Bone Marrow Transplantation, Program of Cell Therapies and Research in Hematology, Laboratory CREA, University of Brescia-ASST Spedali Civili of Brescia

-Mercoledì 13 Aprile 2022 ore 15,00

Title:

Implantation of Hy-hMSC bio-device for bone regeneration in rabbit

Dr. Stefano Taboni

Section of Otorhinolaryngology – Head and Neck Surgery, University of Padua – Azienda Ospedaliera di Padova, Padova

- Mercoledì 20 Aprile 2022 ore 15,00

Title:

Engineered tissues: replacement parts or germs of regeneration?

Prof. Ivan Martin

Department of Biomedicine, University of Basel

- Mercoledì 27 Aprile 2022 ore 15,00

Title:

3D model of Hydrogel Scaffolds engineered with human mesenchymal stem cells (hMSCs) for cartilage regeneration

Prof, Gina Lisignoli

IRCCS Istituto Ortopedico Rizzoli, Laboratorio di Immunoreumatologia e Rigenerazione Tissutale, Bologna