

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

III Seminar Session

- **Mercoledì 4/5/2022 ore 15,00**

Title:

Principles and Application of different Liquid Biopsy approaches in hematologic malignancies

Dr Simona Bernardi

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 11/5/2022 ore 15,00**

Title:

Liquid Biopsy application and results in Lymphomas

Prof Gianluca Gaidano

Division of Hematology, Department of Translational Medicine, Università del Piemonte Orientale, Novara, IT

- **Lunedì 16/5/2022 ore 15,00 (ore 9,00 AM USA)**

Title "Liquid biopsy in solid tumors: opportunities and challenges".

Prof Christian Rolfo

Center for Thoracic Oncology - The Tisch Cancer Institute- Icahn School of Medicine at Mount Sinai- Mount Sinai Health System New York- USA

- **Mercoledì 25/5/2022 ore 15,00**

Title:

A New model of Liquid Biopsy in acute myeloid leukemias (AML)

Prof Domenico Russo

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

- **Mercoledì 15/6/2022 ore 15,00**

Title:

"Biosensors in fluid biopsy"

Prof Marina Cretich

Istituto di Scienze e Tecnologie Chimiche "Giulio Natta" (SCITEC) del Consiglio Nazionale delle Ricerche (CNR) (Milano)

-**Mercoledì 22/6/2022 ore 15,00**

Title:

Physical chemistry for extracellular vesicles diagnostics

Prof Paolo Bergese

Dipartimento di Medicina Molecolare e Traslazionale (DMMT)

Università degli Studi di Brescia