



Essentials: Block 1 - Cellular Therapy | 2024

September 17, 2024, 1-2:00 ET (12-1:00 CT)

1.0 Contact Hour



Overview of Cellular Therapy

Yvette C. Tanhehco, PhD, MD, MS, CABP(AABB), Medical Director of the Cellular Therapy Laboratory, New York-Presbyterian Hospital/CUIMC

Objectives

1. Discuss the purpose and process for hematopoietic stem cell transplantation.
2. Identify the indications for chimeric antigen receptor-T cell therapy.
3. Describe the process and challenges of autologous transplantation with gene therapy.

Level of Instruction

Intermediate

September 24, 2024, 1-2:30 ET (12-1:30 CT)

1.5 Contact Hours



Hematopoietic Stem Cells: Cell Processing and Transplantation

Rona Singer Weinberg, PhD, Consultant, New York Blood Center

Objectives

1. Explain regulatory requirements for cellular therapy/hematopoietic stem/progenitor cell products.
2. Describe the sources of hematopoietic stem/progenitor cell products, differences, and similarities of each.
3. Describe processing and cryopreservation procedures that prepare products for each patient's unique needs and requirements.

Level of Instruction

Intermediate



Medical Issues in a Clinical Cellular Therapy Laboratory

Ljiljana V. Vasovic, MD, Associate Professor of Pathology, Westchester Medical Center

Objectives

1. Select blood components for transfusion of major and minor ABO incompatible HPCT patients.
2. Recognize HPC infusion reactions.
3. Evaluate HPC engraftment failure.

Level of Instruction

Intermediate

For more information, including a link to register, visit: nybce.org/webinar



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