



Essential Knowledge in Stem Cell Collection

November 12 - 13, 2010

M Hotel and Resort

Las Vegas, NV

With the increased attention given to the role of autologous, adult stem cells in regenerative medicine, the need for training on the essential knowledge of role of stem cells in these therapies is critical for any physician looking to bring cell based medical techniques into his or her practice. This course provides the first step by providing an overview of the methodologies of stem cell collection and their source specific techniques for harvesting of these repair cells.

This course provides essential knowledge about the processes and skills needed for the collection of adult stem cells. The course will focus on the collection of stem cells from bone marrow, peripheral blood and adipose. The course will be provided over two days with the first day focused on the essential knowledge needed for collection. The second day will be focused on observation of the techniques for the collection of stem cells from the three different locations.

Day 1- Friday: 12 November 2010

9:00 – 9:05

Opening remarks

9:05 – 10:00

Overview of the use of stem cell in the clinical setting, history of use and examination of different collection procedures

10:00 – 10:45

Patient candidacy: Elevation and exclusion criteria potential patients

10:45 – 11:30

Basic steps in collection of Peripheral blood

11:30 – 12:00

Platelet Rich Plasma

12:00 – 1:15 Break for lunch

1:15 – 2:00

Basic steps in collection of Bone Marrow

2:00 – 2:45

Basic steps in the collection of Adipose

2:45 – 3:30

Conclusion and Overview

3:30 – 4:00

Examination

Day 2 - Saturday, 13 November 2010

Track 1

9:00 – 11:30

Peripheral Blood Collection Methods and Techniques

11:30 – 1:00

Break for lunch

1:00 – 2:00 Examination

Track 2

9:00 – 11:30

Bone Marrow Collection Methods and Techniques

11:30 – 1:00

Break for lunch

1:00 – 2:00 Examination

Track 3

9:00 – 11:30

Adipose Collection Methods and Techniques

11:30 – 1:00

Break for lunch

1:00 – 2:00 Examination