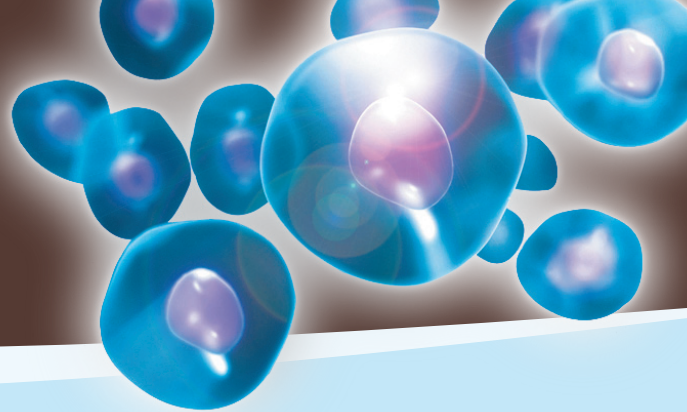


REGENERATE *Your Skills.*



Laboratory Training

Adult stem cells have been shown to regenerate and repair injured or diseased structures via the release of bioactive tissue growth factors and cytokines. This has become an exciting field with many opportunities. The Ageless Regenerative Institute has partnered with Bioheart Inc. to provide hands-on training in a stem cell laboratory. This course can teach you how to grow stem cells and perform quality control testing in an actual cGMP facility following FDA regulations.

Target Audience: Laboratory technicians, Students, Physicians, Physician assistants

Goals & Objectives:

- Review stem cell types and characteristics
- Learn cell culture including plating, trypsinization and harvesting, cryopreservation
- Learn quality control tests including cell count, viability, flow cytometry, endotoxin, mycoplasma, sterility
- Learn and perform cGMP functions including clean room maintenance, gowning, environmental monitoring

Program Agenda:

- Review of stem cell types and applications
- Overview of laboratory practices
- Stem cell culture techniques
- Quality control assay techniques
- Environmental monitoring and cleanroom maintenance
- Lab practical exam

Contact: info@agelessregen.com for more information

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